

NATIONAL CLASSIFICATION OF OCCUPATIONS-2015

(Code Structure)



Vol-I

Government of India
Ministry of Labour & Employment
Directorate General of Employment

www.ncs.gov.in

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FOREWORD

National Classification of Occupation (NCO) plays a very vital role in maintaining standards of occupation in the country and is regularly used in the network of employment exchanges that constitute the Public Employment Service for Classification of Occupations, job postings and job search. This classification is used in all types of censuses and sample surveys conducted in India especially in data collection, processing, analysis and presentation of survey results besides its wide range of applications in policy formulation and policy analysis. The Directorate General of Employment, Ministry of Labour & Employment, Government of India is responsible for maintaining and updating the National Classification of Occupation in India aligned with the corresponding International Standard Classification of Occupations (ISCO) of ILO. The first classification was NCO-1946 followed by NCO-1958, NCO-1968, NCO-2004 and now the current series NCO-2015. The National Classification of Occupations-2015 (NCO-2015) is aligned with International Standard Classification of Occupations-2008 (ISCO-2008).

2. NCO is a classification of occupations which describes and assigns codes to the various occupations in the country and aligns it with the ISCO. These codes are reviewed and updated periodically to reflect developments in the labour market, particularly with the emergence of new occupations, as well as to align with changes in the international standard. These codes also help in promoting international comparability of statistical data relating to occupations. These occupational standards follow a scientific and hierarchical approach having major, minor and unit groups of classification which has evolved over the years to capture the structural changes in the employment market and current work practices and work environment.

3. The NCO-2015 is a compendium for occupational information available in the Indian economy. The document gives an insight into the occupational framework, nature of duties involved and the level of skill requirement to perform the activities in a real time work situation. The users of NCO may make use of the information for vocational guidance, career counselling and various surveys and studies undertaken by user agencies. The NCO-2015 has also been mapped with the National Industrial Classification (NIC) and Qualification Packs-National Occupational Standards (QP-NOS) to cater to the structural changes in the labour market. Furthermore, NCO-2015 framework is dynamic enough to capture and reflect the newly emerging occupations in the industry.

4. The current volume of NCO details out the job description of 3600 civilian occupations covering 52 sectors, as compared to the earlier series of NCO i.e. NCO-2004, which contained the job descriptions for 2945 occupations. The NCO-2015 has 8 digit coding structure which was mapped and aligned to ISCO-2008 with the addition of 2 digits. There is one to one correspondence between ISCO-2008 and the NCO-2015 with the first digit representing the Division (Major Group), second digit representing Sub-Division (Sub-Major Group), third digit representing the Group (Minor Group) and the fourth digit representing the Family (Unit Group), a decimal is introduced after the first four digits in order to create a distinction between the Families and individual Occupations. The NCO-2015 is in two Volumes viz. Vol I & II (A& B) where Vol I gives the abstract of Occupations along with their concordance to the earlier NCO-2004. Vol II gives the detailed descriptions of the occupations.

5. The Ministry is implementing the National Career Service (NCS) Project as a Mission Mode Project for modernising and transforming the network of employment exchanges and Model Career Centres are being set up in collaboration with States. The NCS Portal is operational at www.ncs.gov.in and aims to link job seekers with employment opportunities along with rich career content. The NCO Codes are integrally enmeshed in the NCS initiative and facilitates efficient job matching. The NCO Codes may be used by varied stakeholders in making information in the employment market more transparent and objective. Soft copies of the publication is available on the NCS portal.

6. The NCO-2015 series has been evolved along with career content to contribute to the knowledge repository of career options. More details on the classification, as well as the principles, scope and structure of the classification are available on the National Career Service (www.ncs.gov.in) platform. This knowledge repository provides career related information for use by career counsellors and job aspirants across the country and aims at supporting policy makers, students, job seekers, persons returning to the labour force, investors and employers in making better labour market decisions.

7. I am confident that the publication will prove useful in classifying occupations for official work, survey and research work, international comparisons on the demand and supply of workforce and many more such areas. I place on record my appreciation for all the stakeholders who have contributed their valuable inputs in the publication. I also take this opportunity to extend my thanks to the members of the Expert Group on the career content who have examined and vetted the contents of this publication/documents. I also extend my thanks to the officers of the Directorate lead by Mr. Pravin Srivastava, Deputy Director General (Employment) for timely coordination with all the stakeholders involved in this initiative.



(P.P. Mitra)
Principal Labour & Employment Advisor
and Director General Employment



शंकर अग्रवाल, आई०ए०एस०

भारत सरकार के सचिव

SHANKAR AGGARWAL, I.A.S.

Secretary to Govt. of India

MINISTRY OF LABOUR & EMPLOYMENT
SHRAM SHAKTI BHAVAN
NEW DELHI - 110001

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D.O. No. DGE-11/01/2016-VG/OI

Dated: 17/5/2016

Subject: Release of the National Classification of Occupation (NCO), 2015 series.

Dear Secretary,

The Directorate General of Employment (DGE) is responsible for revising and maintaining the National Classification of Occupations (NCO) on the lines of International Standard Classification of Occupations (ISCO) of the ILO. The codes are used for classification of occupations by the employment exchanges and census/survey organisations of the Central and State government. These codes are revised from time to time to capture the changes in occupational patterns and structural changes in the economy. The codes also help in promoting International comparability of statistical data relating to occupations. The first set of occupation standards (ISCO) was brought out by the International Labour Organisation (ILO) in 1958 and revised from time to time, the latest being the 2008 series. The corresponding series in the Indian National Classification of Occupation (NCO) were 1958, 1967 and 2004. These occupational standards follow a scientific and hierarchical approach having major, minor and unit groups of classification which has evolved over the years to capture the structural changes in the employment market. The NCO codes are extensively used by the employment exchanges and other data/survey collection agencies like the Ministry of Statistics & PI (NSSO, CSO), Census Commissioner & RGI, NITI Aayog, IAMR, State Governments, Academic Institutions etc.

2. The current national series (NCO-2004) was based on the ISCO-1988 series and required updation to capture information on the new occupations that have emerged, especially on account of liberalisation and globalisation. In the meanwhile, the Ministry began implementing the National Career Service as a Mission Mode Project for modernising and transforming the network of employment exchanges and 100 Model Career Centres are being set up in collaboration with States. The NCS Portal is operational at www.ncs.gov.in and aims to link job seekers with employment opportunities along with rich career content.

The NCO Codes are integrally enmeshed in the NCS initiative and facilitates efficient job matching. The NCO - 2015 code is in 2 volumes, the first giving the abstract occupations along with their concordance to the earlier NCO-2004 series and the second volume giving the detailed occupational description. A hard copy of the first volume is enclosed for ready reference. It is requested that the NCO Codes may be used by all stakeholders in making information in the employment market more transparent and objective. Soft copies of these publications are available on the attached CD and also on the NCS portal.

3. I request that information about the publication be circulated to the various Departments and other users and its usage may be ensured by sending various statistical returns using these revised codes. We look forward to suggestions for improvement in the NCO codes and these may kindly be sent at feedback.dget@nic.in.

With regards

Encl: As above.

Yours sincerely,


(Shankar Aggarwal)

To,

All Secretary, GOI Ministries and Departments
(As per list attached)



शंकर अग्रवाल, आई०ए०एस०
भारत सरकार के सचिव
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With regards

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Yours sincerely,



Shankar Aggarwal
2014

To,

All Secretary, GOI Ministries and Departments
(As per list attached)

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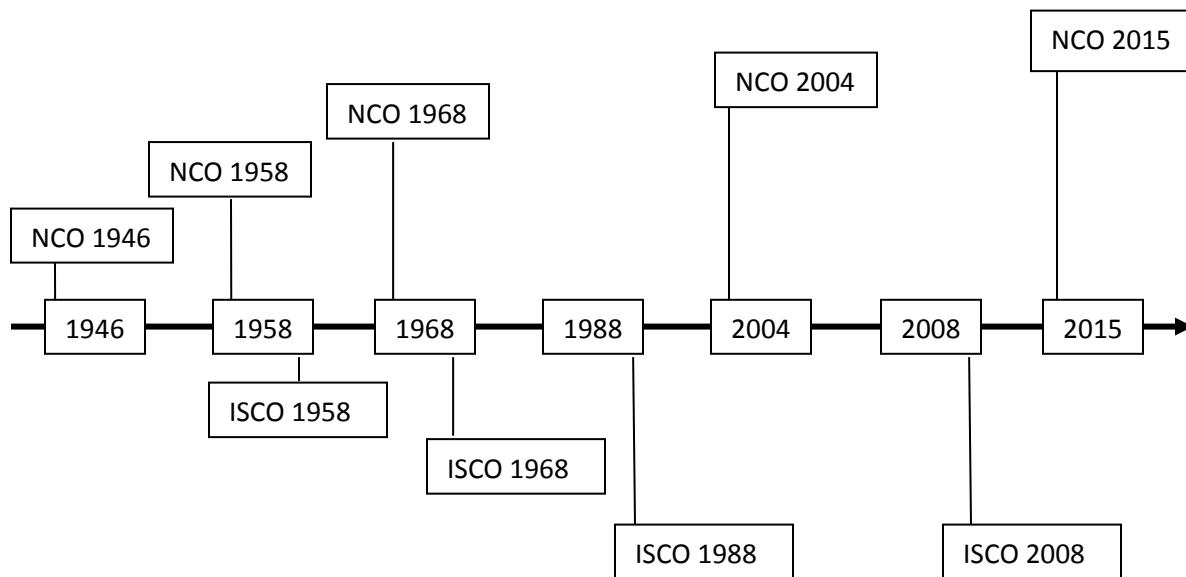
INTRODUCTION TO CLASSIFICATION OF OCCUPATIONS

Classification group organizes information meaningfully and systematically into a standard format that is useful for determining the similarity of ideas, events, objects or persons. The preparation of a classification group means the creation of an exhaustive and structured set of mutually exclusive and well-described categories often presented as a hierarchy that is reflected by the numeric or alphabetical codes assigned to them.

Classification of occupation is used in the national context for the collection and dissemination of statistics from sources such as population censuses, labour market surveys, employer surveys, and other sources. It is also used by the Government and other organizations in activities such as administration of worker's compensation, matching jobseekers with job vacancies, and management of employment-related migration.

The classification of occupation is a categorization of individual occupations on the kind of work and skill-level involved in that particular occupation. It is intended that all the job titles in the nation can be assigned to one (and only one) of these categories or codes.

1. HISTORICAL BACKGROUND



NATIONAL CLASSIFICATION OF OCCUPATION IN INDIA: 1946 TO 2015

1.1 National Classification of Occupations (NCO) 1946

The first effort in the direction of preparing an occupational classification system in India was made by the then Directorate General of Resettlement and Employment, DGRE (later called the Directorate General of Employment and Training (DGE&T) and now referred to as Directorate General of Training (DGT)) in 1946 in bringing out a publication titled “Guide to Occupational Classification” primarily to be used by employment service for day-to-day work at the Employment Exchanges such as registration of applicants, documentation of vacancies, compilation of statistical data, etc. It was an industrial-based classification and was framed after the British pattern.

1.2 National Classification of Occupations (NCO) 1958

International Labour Organization (ILO) brought out the first International Standard Classification of Occupations (ISCO) in 1958 with a view to bring out a complete occupational classification system, which could help in promoting international comparability of statistical data relating to occupations.

DGE&T accordingly took up the work of preparing an NCO on the lines of ISCO and brought out “National Classifications of Occupations – 1958”.

NCO – 1958 contained detailed information about 1990 occupations in the following hierarchical pattern:

- 11 Occupational Divisions (one digit code number)
- 75 Occupational Groups (two digit code number)
- 331 Occupational Families (three digit code number)
- 1990 Occupations (five digit code number)

1.3 National Classification of Occupations (NCO) 1968

Both the ILO and the DGE&T continued to work for the improvement of their respective classification systems. The ILO introduced a number of changes in the ISCO – 58 viz. called it ISCO – 66, applied the principle of ‘type of work performed’ more rigidly, and revised the Major, Minor, and Unit Groups (corresponding to NCO Divisions, Groups, and Families) of the classification. In order to ensure that NCO – 68 is compatible with ISCO – 66, DGE&T revised the code structure so that the new NCO, called NCO – 68, would be patterned after the ISCO – 66. While adopting the ISCO – 66 code structure, deviations were made, wherever necessary, to suit the Indian conditions and settings.

This edition attempted to group together occupations according to similarity of work performed and contained information about 2484 occupations on the following hierarchical pattern:

- 8 Occupational Divisions (one digit code number)
- 95 Occupational Groups (two digit code number)
- 462 Occupational Families (three digit code number)
- 2484 Occupations (five digit code number)

This was a 5 digit classification system, which gave a unique title to every occupation (called the Standard Title) and in some cases alternative titles have also been given. This classification gave definitions of the occupations, a brief outline of the main tasks, and functions of each occupation thus bringing out the difference between one occupation and another.

In this classification system, the grouping of occupations was based on the fundamental criteria of ‘type of work performed’. Accordingly, occupations were classified in the NCO – 68 so that all the workers engaged in the same type of work are grouped together irrespective of the industrial classification of establishments where they are engaged. For example, all clerical workers have been classified in one occupational group whether they are engaged in a factory, mine,

government office or even a shop. Similarly, drivers have been grouped together, and so are those engaged in services.

The branch of economic activity (industry), in which a job occurs, did not affect the classification of occupations in the NCO – 68.

However, this classification system did not take into account the skill involved in the performance of various occupations. This means, in effect, that occupations having similar nature of work, though requiring varied levels of skill for their performance, were grouped together.

1.4 National Classification of Occupations (NCO) 2004

After a gap of about 3 decades the NCO – 04 was brought out. During this period, the economic, social, industrial, and agrarian fields underwent drastic changes. Globalization and economic liberalization had infused competitiveness amongst various industries. This led to changes in the work process and skill level of the workers. This also brought in a totally new class of jobs and functions.

The International Labour Organization (ILO) revised ISCO – 66 on the recommendation of the International Conference of Labour Statisticians and brought out ISCO – 88. It was developed to facilitate international comparisons of occupational statistics and to serve as a model for countries developing or revising their national occupational classifications. The ILO came out with a new version wherein not only the work performed, but also the skill level required was considered in the codification of occupations.

ISCO – 88 had three main aims namely:

- i. To facilitate international communication about occupations by supplying national statisticians with a tool to make national occupational data available internationally

- ii. To make it possible for international occupational data to be produced in a form that can be useful for research as well as for specific decision-making and action-oriented activities. These activities could connect with international migration or job placement.
- iii. To serve as a model for countries developing or revising their national occupational classifications. However, ISCO – 88 was not intended to replace any existing national classification of occupations as the occupational classification systems of different countries was required to reflect the structure of their individual national labour markets.

The framework necessary for designing and constructing ISCO – 88 was created in such a way that it not only defined the kind of work performed, but also the skill required to perform that particular job effectively.

A “job” has been defined as a set of tasks and duties performed by one person and an “occupation” as a set of jobs whose tasks and duties are of a similar nature.

“Skill” has been defined as the ability to carry out the tasks and duties of a given job, which encompasses two dimensions namely:

- i. Skill Level: A function that describes the range of the tasks and duties involved
- ii. Skill Specialization: Shows the field of knowledge required, the tools and machinery used, the materials worked on, and the kinds of goods and services produced

In view of the international character of the classification, only four, broad skill levels were used. This classification of skill levels was more or less based on the educational categories and levels, which appear in the International Standard Classification of Education (ISCED). It is also worth keeping in view that the focus was on the skills required to carry out the tasks and duties of an occupation and not on whether a worker working in a particular occupation is more or less skilled than another worker in the same occupation.

Skill Level	Skill Definition	Educational Requirements
I	Typically involves the performance of simple and routine physical or manual tasks	Primary Education
II	Typically involves the performance of tasks such as operating a machinery and electronic equipment, driving vehicles, maintenance and repair of electrical and mechanical equipment, and manipulation, ordering, and storage information	Secondary Education
III	Typically involves performance of complex technical and practical tasks that require an extensive body of factual, technical, and procedural knowledge in a specialized field	First University Degree
IV	Typically involves the performance of tasks that require complex problem-solving, decision-making, and creativity based on an extensive body of theoretical and factual knowledge in a specialized field	Post-Graduate University Degree

The ISCO – 88 had the following hierarchical structure:

1. Major Groups: 10
2. Sub-Major Groups: 28
3. Minor Groups: 116
4. Unit Groups: 390

The ten Major Groups in ISCO – 88 are:

1. Legislators, Senior Officials, and Managers
2. Professionals
3. Technicians & Associate Professionals
4. Clerks
5. Service Workers and Shop and Market Sales Workers
6. Skilled Agricultural and Fishery Workers
7. Craft and Related Trades Workers
8. Plant and Machinery Operators and Assemblers

9. Elementary Occupations**10. Armed Forces**

Significantly, the concept of skill level has not been applied in the case of legislators, senior officials, and managers based on information from national sources. Skills for executing task and duties of these occupations vary to such an extent that it is not feasible to link them with any of the four, broad ISCO – 88 skill levels.

1.4.1 Revision of NCO 1968 to NCO 2004

The exercise on Revision of NCO – 1968 was undertaken by DGE&T through State Directorates of Employment and Vocational Rehabilitation Centres for Handicapped under the aegis of the DGE&T.

A core group comprising technical committee called the Steering Committee was formed having members drawn from the various organizations like government bodies, ministries, universities, and research institutes.

The Steering Committee recommended that a Core Group maybe formed to constantly guide and advise the DGE&T study team in their work. Accordingly, a Core Group was set-up having members drawn from the following organizations:

1. Directorate General of Employment & Training (DGE&T)
2. Central Statistical Organization
3. National Sample Survey Organization
4. Registrar General of India
5. Department of Small Scale Industries
6. State Director of Employment, NCT, Delhi
7. State Director of Employment, Andhra Pradesh

A job analysis schedule was designed for collection of occupational information from various sources. The schedule was designed on the basis of occupational and educational information

available through the reports on Occupational Educational Pattern of Employees published under the Employment Market Information (EMI) programme of the DGE&T and other relevant sources.

The job analysis schedule was designed to cover all aspects of an occupation. For the convenience of the job analysts, and to maintain uniformity, detailed guidelines for filling the job analysis schedules and highlighting the steps involved for collecting data for each item were specified in the schedule. Most of the officers who were put on the job of collection of occupational information on the job analysis schedules were drawn from EMI Units and VRCs where collection of occupational information forms are a regular feature of their jobs.

The job analysis schedule was pre-tested in six states namely Andhra Pradesh, Tamil Nadu, Karnataka, Kerala, Maharashtra, and Gujarat through the six Vocational Rehabilitation Centres for Handicapped (VRCs) functioning in these states. The data collected by the VRCs was analysed and the details about the same occupations coming from different VRCs were cross-checked. The schedule was then finalized and approved by the Core Group for adoption in the field.

Employment Exchanges and Vocational Rehabilitation Centres collect labour market information so as to know about newly emerging areas and those going out of existence so that the jobseekers can be guided for gainful activities such as self-employment, etc.

1.4.2 NCO 2004 Methodology

Since the primary source of collecting information is the “establishment”, it was necessary to ensure the widest coverage of the establishments. To achieve this wide coverage, following knowledge/information repositories were considered:

- i. Employers’ register maintained by the National Employment Service for their Employment Market Information Programme
- ii. Lists of employers organizations
- iii. List of establishments compiled by NSSO for conducting Annual Survey of Industries, etc.

The final framework was prepared by the Employment Market Information Units, which is as follows:

The Employment Market Information Units were asked to update their employers' registers by utilizing the data available from various sources like:

1. List of establishments compiled by NSSO for conducting annual survey of industries
2. Consultation with websites hoisted by corporate sector
3. Consultation with private placement agencies to the extent possible
4. Utilization of records maintained by various offices of state governments such as the ones maintained by:
 - The office of Inspector of Shops & Establishments
 - The office of Chief Inspector of Factories
 - The office of Inspector of Schools
 - The office of Local Mines Inspector
 - The office of District Industries Officer
 - The office of District Treasury Officer
 - Records from the Small Industries Service Institute
 - Employers' Associations, etc.

1.4.3 Coverage of Unorganized Sector

Unorganised sector was also covered by the VRCs during the course of job development work, particularly under the community-based rehabilitation programme in which the main thrust was on identifying occupations in the non-formal sector.

1.4.4 Collection Through Secondary Sources

In addition to information collected by the job analysts through sample survey, efforts were made to collect data through various secondary sources like all the national and major regional newspapers, leading magazines, and the Internet.

Occupational classification systems of other countries were also consulted to locate newly emerging occupations which have a relevance to the Indian conditions. Apart from this, other

organizations like RGI, CSO, NSSO, etc. also provided very useful inputs that served valuable for deciding on new occupations.

1.4.5 Co-Ordination and Liaising

Since a large number of officers belonging to various agencies were involved in the whole exercise, co-ordination and liaising between various agencies was achieved firstly through distribution of the detailed Manual of Procedure on Revision of NCO to each and every officer involved in the process. Secondly, constant touch through correspondence, telephone, fax, and e-mail, etc. was maintained by the DGE&T study team with all those involved in the exercise. The field analysts were encouraged to get even the slightest doubts cleared.

1.4.6 Processing of the Job Analysis Schedules

A large volume of data thus collected became available at DGE&T Headquarters, which was classified according to NIC codes. The job descriptions of the same occupation received from different sources were edited and consolidated to have an average picture of the job duties of the occupation. These average pictures were then compared with the job descriptions of the existing occupations to identify new occupations. Duplication was taken care out to ensure inclusion of only new occupations.

1.4.7 Skill Level

Before codifying all the occupations on the pattern of ISCO – 88, the skill levels as defined in the ISCED were modified to suit the Indian conditions taking particular cognizance of informal skill. In the Indian context, the skills necessary to perform the tasks and duties of a given job can be acquired not only through formal education but also through informal training and experience. The four skill levels thus defined for NCO – 04 vis-à-vis the skill levels defined in ISCO – 88 are as given below:

Skill Level	ISCO – 88 Educational Requirements	NCO – 2004 Educational Requirements
I	Primary Education	Up to 10 years of formal education and/or informal

		skills
II	Secondary Education	11-13 years of formal education
III	First University Degree	14-15 years of formal education
IV	Post-Graduate University Degree	More than 15 years of formal education

The skill level of each newly identified occupation was decided on the basis of information about academic and technical qualifications and experience requirement as also the average job description of the occupation to see whether the job requirement was of administrative, managerial, and supervisory nature or of a subordinate/repetitive nature in the Indian context. In keeping with the skill levels defined above to suit the Indian conditions, following divisions were classified in tune with the defined skill levels to accommodate occupations:

NCO 2004 Divisions	Title	Skill Level
1	Legislators, Senior Officials, and Managers	Not Defined*
2	Professionals	IV
3	Associate Professionals	III
4	Clerks	II
5	Service Workers and Shop & Market Sales Workers	II
6	Skilled Agricultural and Fishery Workers	II
7	Craft and Related Trades Workers	II
8	Plant and Machine Operators and Assemblers	II
9	Elementary Occupations	I
X	Workers not Classified by Occupations	-

** The concept of skill level was not applied in the case of legislators, senior officials, and managers as skills for executing task and duties of these occupations varied to such an extent that it was not feasible to link them with any of the four, broad skill levels.*

1.4.8 Levels of Aggregation

In keeping with the pattern of classification of occupations adopted in ISCO – 88, it was decided to have one more level of aggregation between Division and Group called Sub-Division. The nomenclature for different levels of aggregation is as under:

NCO – 68	ISCO – 88	NCO – 2004
DIVISION	MAJOR GROUP	DIVISION
GROUP	SUB-MAJOR GROUP	SUB-DIVISION
FAMILY	MINOR GROUP	GROUP
---	UNIT GROUP	FAMILY
OCCUPATION	---	---
---	---	OCCUPATION

1.4.9 Finalization and Codification

The focus in NCO – 2004 was on the skills required to carry out the tasks and duties of an occupation and not on whether the worker holding a particular occupation was more skilled than another worker in the same occupation. In case of multi-skill occupations, the coding was done on the basis of the predominant skill required to perform the tasks in a job role.

All the 2945 Occupations (both existing and newly identified) were grouped together according to combinations of specific duties, tasks, and work functions. They were grouped in such a way that the job roles performed were the same or closely related. Each occupation was assigned a six digit code, a distinct title (in some cases alternative titles have also been provided), and a definition.

NCO 2004 Code Structure	Number of Units	Six Digits Code Number Denoted by
Division	10	Initial single digit code number
Sub-Division	30	First two digits of code number
Group	116	First three digits of code number
Family	439	First four digits of code number
Occupations	2945	Last two decimal digits of the code number

The occupations have been first assigned to the ten Occupational Divisions (identified by the initial digit in the code number) on the basis of their job description. The first code indicates the Division in which the job falls under. The first and second code indicates the Sub-Division under which the job role falls. The first three digits make up the Group of the job role, and the first four digits together make the Family under which the job role is categorized. The last two digits indicate the unique code for that particular job role. Disaggregation after Family have been made to accommodate initially up to nine ‘two digit’ codes within each Family keeping a provision for accommodating up to 99 Occupations in each Family.

In a Family, the relation between occupations was determined by the similarity of characteristics of work done and the level of skill. The most important feature of a Family was that the Occupations included were closely related to each other than to Occupations outside the Family.

The last two digits of the code numbers for the individual Occupations within a Family were numbered in sequence, usually leaving intervals of 5 or 10 between numbers depending on the number of Occupations to be accommodated within the Family. This also left a scope for accommodating any new Occupations that maybe identified later without disturbing the basic code structure. Shorter intervals between the code numbers of two consecutive Occupations

were kept to denote the close proximity of the nature of work of the two Occupations whereas larger intervals would denote dissimilarity of the nature of work of the two Occupations. A period (.) separates the final two digits from the code number of the Family.

The revision of NCO – 2004 was carried out in line with the approach adopted by ILO in its ISCO – 88. As such, all the Unit Groups in ISCO – 88 were adopted as Families at 4 digit level, even though in some cases no Occupations at the specified skill level were identified so far. This was done to accommodate Occupations, which may become available in the near future.

Owing to introduction of the concept of skill level and new aggregation at six digit level in the NCO – 2004 classification, the code structure was radically changed. This resulted into breaking up and/or merger of some Divisions, Groups, and Families of the 1968 version. Due to this, exact equivalents of all the codes in the 68 version may not be available.

As in the earlier editions, separate codes were not provided for apprentices, foremen, and instructors (in-plant). These maybe classified by prefixing 'A', 'B' or 'C' respectively before the code number of the occupation which is being learned, supervised or instructed.

2. National Classification of Occupations – 2015

Globalization of the labour market has increased the demand for internationally comparable occupational data for both statistical and administrative purposes. In India, there is a huge gap between jobseekers and job providers, training institutions, and related industries. In the last ten years, there has been a sea of change in almost all the sectors as most jobs have become mechanized or computerized. These changes need to reflect in the NCO as well. Therefore, the first step to achieve the vision of connecting youth with job opportunities was to create a fresh new repository of occupations.

In 2015, Training wing of DGE&T has become a part of the Ministry of Skills Development and Entrepreneurship whereas the Employment wing is responsible for NCO – 2015.

The main objectives of updating the NCO are:

- To create a useful model for the development of National Classifications of Occupations (NCO)
- To make NCO – 2015 compatible to ISCO – 2008 so that it is relevant for international reporting, comparisons, and exchange of statistical and administrative information about occupations

2.1 Need for Revision

Currently, the employability and vocational skills upgradation sectors in India are undergoing a paradigm shift. The dynamics and outlook towards labour is increasingly becoming market-responsive and driven by constantly evolving needs. Simultaneously, the employment aspirational quotient and needs of individuals who seek employment have already evolved and are closely aligned with global trends and factors. Aligning to these factors and requirements, the DGE&T has envisioned a multidimensional approach for evolution.

DGE&T envisaged aligning and upgrading NCO – 2004 using the guided baseline provided by ISCO – 2008. The need for this revision was to get accurate data from the market along with research into sectors/industries and to identify the size and profile of the sectors/industries, types of occupations, key trends, developments, and opportunities for progression.

Today's ease of connectivity with the world and access to technology has made information available to one and all. It is important therefore that all those who seek employment be connected to those who provide it, and sustain them in employment. To address this element, DGE&T created a central portal that will cross-connect the employee to the employer. This portal, after revision of the NCO, will have relevant and comparative information that will assist potential jobseekers to understand, evaluate, and decide on a suitable career entry.

2.2 Mapping the QP NOS to the Job Roles in NCO – 2015

In India, general education and vocational education training have been operating as separate verticals with little interaction between the two. In order to facilitate mobility from vocational to general education, and vice-versa, a national qualification framework was developed.

The National Skills Qualifications Framework (NSQF) was brought out by National Skill Development Agency. NSQF is based on an outcome-based approach and each level in the NSQF is defined and described in terms of competency levels that need to be achieved. The job roles corresponding to each of these competency levels would be ascertained with the involvement of the industry through the Sector Skill Councils (SSCs).

The use of NSQF will make it easier for the institutes, students, and employers to pursue a particular course and address the issues of inequity and disparity in qualifications. As a competency-based and outcome-based qualification framework, NSQF will facilitate Recognition of Prior Learning (RPL). NSQF will also help to align Indian qualifications to international qualifications.

The National Occupational Standards (NOS) is one of the most important contributions of the National Skills Development Corporation (NSDC) to the skills environment of India. This was done in affiliation with the Sector Skill Councils (SSCs). The SSCs are the national partnership organization with NSDC that bring together all the stakeholders – industry, labour, and the academia.

NOS defines the measurable performance outcomes required from an individual engaged in a particular task. NOS lists down what an individual should know and do while performing a particular task.

The SSCs play a pivotal role in linking the gap between what the industry wants and what should be the curriculum for a skilling programme. One of the functions of the SSC is developing skill competency standards and qualifications, which form the National Occupational Standards (NOS). Essentially NOS are benchmarks of good practice. The set of NOS for a job role is called a QP or Qualification Packs. The Government has clearly stated that the SSCs will provide their sector-specific competency frameworks or Qualification Packs, which help in both the creation of curriculum and assessments.

As the NCO is a comprehensive repository for national occupations, all the QPs released by the various sector/industries through NSDC are mapped to the job roles in the NCO – 2015. A QP NOS in the NCO – 2015 is aligned to a job role wherever an exact match is found. A new job role was added to the NCO where there was no description of a job role specified as per a given QP NOS. Thus, all the QPs released by the various SSCs are mapped and added during the creation of NCO – 2015. The NCO – 2015 would be updated as and when new QPs are released by the SSCs. The Employment wing of DGE&T will undertake any alignment of QP NOS to NCO –2015 in the future.

2.3 Outline of the Revision Exercise

A five step approach was followed to update the existing NCO – 2004. The exercise was to align the job roles in NCO – 2004 to ISCO – 2008 and also map the job roles to various sectors and industries along with the existing NIC – 2008. The NCO job roles were also classified into jobs that were relevant, needed any modification or were completely obsolete. The Qualification Packs (QP) released by National Skills Development Corporation (NSDC) were also mapped to the NCO – 2015 job roles.

The five steps approach is:

1. Aligning existing NCO – 2004 to ISCO – 2008 to create NCO – 2015
2. Mapping the QPs to the job roles in NCO – 2015
3. Coding the NCO – 2015 job roles
4. Mapping the job roles to the sectors/industry
5. Mapping the job roles to NIC – 2008
6. Classifying the job roles as relevant, relevant with modification, and obsolete

2.4 Aligning NCO – 2015 to ISCO – 2008

While aligning NCO – 2004 to ISCO – 2008, it was noticed that a number of completely new Sub-Major Groups, Minor Groups, and Unit Groups have been introduced to ISCO – 2008. This led to a total revamp of Groups and Families in NCO – 2015. Many existing Families were either split or merged into different Families.

The changes thus made showed that NCO – 2004 was out of date in some areas as a result of the impact of development in technology as many jobs now depended on the use of computers and telecommunications. Thus, the merger or split of Families reflected occupational and technological change in the current labour market.

During the mapping exercise, the nature of work performed has been given more emphasis than the formal education in determining the skill level of the occupation.

Skill Level	ISCO – 08 Educational Requirements	NCO – 2015 Educational Requirements
I	Primary Education	Up to 10 years of formal education and/or informal skills
II	Secondary Education	11-13 years of formal education
III	First University Degree	14-15 years of formal education
IV	Post-Graduate University Degree	More than 15 years of formal education

The skill level of each newly identified Occupation was decided on the basis of information about academic and technical qualifications and experience requirement as also the average job description of the occupation to see whether the job requirement was of administrative, managerial, supervisory nature or of a subordinate/repetitive nature in the Indian context.

In keeping with the skill levels defined above to suit Indian conditions, following Divisions were classified in tune with the defined skill levels to accommodate Occupations:

NCO 2015 Divisions	Title	Skill Level
1	Legislators, Senior Officials, and Managers	Not Defined*
2	Professionals	IV
3	Associate Professionals	III
4	Clerks	II
5	Service Workers and Shop & Market Sales Workers	II
6	Skilled Agricultural and Fishery Workers	II
7	Craft and Related Trades Workers	II
8	Plant and Machine Operators and Assemblers	II
9	Elementary Occupations	I

The following changes occurred in NCO – 15 after it was aligned/mapped to ISCO – 2008:

- Updating job roles linked to the information and technology sector
- Expansion of job roles in the health sector
- Reorganization of job roles for clerks. This was again reorganized to reflect the rapid growth of information and technology

- Reorganization of job roles that fall under the categories of sales and service workers, personal service workers , personal care workers, and protective services workers
- New Families were added to suit the national requirements
- Detailed categorization of job roles in information and services sector like tourism
- Division X – Workers not classified by Occupations were removed from NCO – 2015 classification

3. International Classification of Occupations

NCO – 2004 followed a six digit coding structure with a decimal after the first four digits. The first four are single digit representation of Division, Sub-Division, Group, and Family respectively. The last two digits of the code, after the decimal, denote the individual Occupation. NCO – 2004 was based on ISCO – 1988 and it is almost a decade since it was updated. Meanwhile, ILO has also published a revised version of ISCO in 2008. Many changes have taken place in the economic, social, industrial, and agrarian fields and have resulted in creation of new jobs and functions in the Indian labour market during this period.

In order to understand and incorporate the best practices across the world, five international Occupational Classifications were studied along with NCO – 2004 as specified below:

1. International Labour Organization – International Standard Classification of Occupations (ISCO)
2. United States of America – Standard Occupation Classification (SCO)
3. Australia & New Zealand – Australian and New Zealand Standard Classification of Occupations (ANZCO)
4. Germany – Klassifikation der Berufe (KIDB)
5. Canada – National Occupational Classification

3.1 International Standard Classification of Occupations (ISCO)

International Labour Organization (ILO) has developed ISCO for the classification of occupations from an international perspective. The latest published version is ISCO – 2008. This classification system contains the following categories:

- | | |
|-----|------------------|
| 10 | Major Groups |
| 43 | Sub-Major Groups |
| 130 | Minor Groups |
| 436 | Unit Groups |

ISCO – 2008 has a four digit coding structure with a single digit representation for Major Groups, Sub-Major Groups, Minor Groups, and Unit Groups.

Sample Code	Sample Code Title
8153	Sewing Machine Operators

3.2 United States of America – Standard Occupation Classification

In United States of America, the latest version of Occupational Classification available is the Standard Occupation Classification 2010 (SOC – 2010). This classification system contains following categories:

- | | |
|-----|----------------------|
| 23 | Major Groups |
| 97 | Sub-Major Groups |
| 461 | Broad Occupations |
| 840 | Detailed Occupations |

SOC – 2010 has a six digit coding structure with a representation for Major (2 digits), Minor, Broad Occupation (2 digits), and Detailed Occupations.

Sample Code	Sample Code Title
51-6031	Sewing Machine Operator

3.3 Australia and New Zealand – ANZCO

Australia and New Zealand Standard Classification of Occupations Version 1.2 (1220.0 ANZCO) is the latest occupational classification available in Australia & New Zealand. This classification system contains the following categories:

8	Major Groups
43	Sub-Major Groups
97	Minor Groups
358	Unit Groups
1024	Occupations

ANZCO has a six digit coding structure with representation for Major, Sub-Major, Minor, and Unit Groups and Occupations (2 digits).

Sample Code	Sample Code Title
711611	Sewing Machinist

3.4 Germany – Klassifikation der Berufe

In Germany, the latest Occupation Classification available is Klassifikation der Berufe 2010 (KlB 2010). This classification system contains the following categories:

10	Occupational Areas
37	Occupational Main Groups
144	Occupational Groups
700	Occupational Sub-Groups
1286	Occupational Types

KldB 2010 has a five digit coding structure with a single digit representation for Occupational Areas, Occupational Main Groups, Occupational Groups, Occupational Sub-Groups, and Occupational Types. The first four digits represent the kind of Occupation and the last digit represents the skill level.

Sample Code	Sample Code Title
28222	Occupations in the clothing, hat and cap manufacturing— technically-oriented activities

3.5 Canada – National Occupational Classification

In Canada, the latest version of the Occupation Classification available is National Occupational Classification 2011 (NOC – 2011). This classification system contains the following categories:

10	Broad Occupations
40	Major Groups
140	Minor Groups
400	Unit Groups

NOC – 2011 has a four digit coding structure with a single digit representation for Broad Occupations, Major, Minor, and Unit Groups. This coding structure is quite similar to the ISCO Coding Structure.

Sample Code	Sample Code Title
9446	Industrial Sewing Machine Operators

4. NCO – 2015 Coding Structure

There have been numerous changes in the international sphere, which have been captured in the ISCO – 2008 and other international standards. It was necessary to review the coding structure of NCO to accommodate the changing labour market environment in the country as well as globally. This was done with the help of the National Competency Framework (NSQF), which is an outcome-based approach and functions through the qualifications pack – QP NOS. Based on the analysis of the abovementioned international classifications and the factors impacting skill and labour environment in India, an enhanced framework for the NCO was created. This framework incorporates the following:

- Type of occupation
- Skill level needed for the occupation
- Linkage to the QP NOS and NSQF levels

To accommodate the linkage to QP NOS, an 8 digit coding structure was suggested. An expert committee was established to review and accept the suggested 8 digit coding structure for NCO – 2015. This coding structure was based on the NCO – 2004 coding structure mapped and aligned to ISCO – 2008 with the addition of 2 digits, which will represent the QP NOS.

The coding structure of NCO – 2015 is as follows:

Coding Structure NCO – 2015 Digits	Representation	Corresponding Mapping to ISCO – 2008
The first digit	Division	Major Group
The first two digits	Sub-Division	Sub-Major Group
The first three digits	Group	Minor Group
The first four digits	Family	Unit Group
The first two digits after the decimal	Occupation	

The last two digits after the decimal	QP NOS	
---------------------------------------	--------	--

- The first digit of NCO – 2015 will represent the Division (Major Group in ISCO)
- The first two digits of NCO – 2015 will represent the Sub-Division (Sub-Major Group in ISCO)
- The first three digits of NCO – 2015 will represent the Group (Minor Group in ISCO)
- The first four digits of NCO – 2015 will represent the Family (Unit Group in ISCO)
- A decimal is introduced after the first four digits in order to create a distinction between the Families and individual Occupations.
- The first two digits after the decimal of NCO – 2015 will represent the different occupations that can be combined under the given Family
- The last two digits after the decimal in NCO – 2015 shall represent the availability of a QP NOS for the job role.
- The value of the last two digits would depend on two scenarios:
 - If QP NOS is available, then the value of the last 2 digits after the decimal will be between 1-99 (arranged sequentially)
 - If QP NOS is unavailable, then the value of the last two digits after the decimal will remain 00

4.1 NCO 2015 – Illustration of the Code

An illustrative example of the proposed NCO – 2015 code is shown below for the code – 8153.0111 (Sewing Machine Operator, General):

Code: 8153.0111		
Job Title: Sewing Machine Operator, General		
8	Division	In this example, '8' stands for the Division which is Plant and Machine Operators and Assemblers
81	Sub-Division	81 stands for the Sub-Division of the Occupation, which is Stationary Plant and Machine Operators
815	Group	815 represents the Group under which the occupation

		falls, which is Textiles, Fur and Leather Products Machine Operators
8153	Family	8153 denotes the Family under which the occupation is listed, which is Sewing Machine Operators
8153.01	Occupation	.011 indicates the Occupation under the given Family, which is Sewing Machine Operator, General
8153.0111	Occupation QP NOS Reference	1 (the last digit in .0111) denotes the QP NOS reference i.e. Sewing Machine Operator published by Apparel, Made-ups & Home Furnishing

The NCO – 2015 Coding Structure can accommodate 9999 Families. There can be a maximum of 99 Occupations under each Family. There can be a maximum of 99 QP NOS references per Occupation.

Considering the dynamics of the labour market and addition of new QP NOS by the SSCs over a period of time, the NCO – 2015 codes would be reviewed and updated periodically. This eight digit coding structure provides ample scope for addition of Families or Occupations to the NCO, if required, in the future.

4.2 Mapping the Job Roles to the Sectors/Industry

Once the job roles/occupations were mapped as per ISCO – 2008, they were also classified as per the sector/industry in which they fit. This mapping will help the Career Counsellors to guide a jobseeker in gaining the correct job as per the relevant sector. Thus, all the job roles in the newly created NCO – 2015 were mapped to the relevant sectors. The data generated was then shared with experts from the industries for validation.

4.2.1 Mapping the Job Roles to NIC

Job roles in the NCO – 2015 are also mapped to the National Industrial Classification 2008 (NIC), which is an essential statistical standard for developing and maintaining comparable database according to economic activities.

NIC classifies the economic activities under three broad categories viz. primary production (agriculture and mining), secondary production (manufacturing and construction), and services (transport, commerce, administration, etc.)

The NIC – 2008 seeks to provide a basis for the standardized collection, analysis, and dissemination of industry- (economic activity) wise economic data for India. Apart from being the standard industrial classification, NIC is widely used by the government agencies, industry associations, and researchers for various administrative, analytical, and research purposes. Thus linking or mapping the NCO – 2015 would encompass not only the broad-based economic activities, but also all the job roles that would be a part of these activities.

NIC – 2008 coding is based on economic activities under various sectors/industries. The activities are broadly classified under various sectors/industries. This classification does not accommodate every job role in a sector. Currently NIC – 2008 has 21 sections (A to U) corresponding to the various sectors. All the NCO – 2015 Occupations have been classified as per sectors and mapped to NIC – 2008. There are certain occupations that may feature in more than one sector. For example, the occupation of Storyboard Artist (NCO – 2015 Code: 2166.0209), which has QP NOS Reference of Media & Entertainment SSC - MES/Q0507, has employment prospect in multiple economic activities such as activities of individual writers for all subjects including fictional writing, technical writing, etc. (NIC 2008 Code: 90004), Publishing of computer games for all platforms (NIC 2008 Code: 58203), and Video Production (NIC 2008 Code: 59112).

4.3 Classifying the Job Roles

NCO – 2015 defines and describes various occupations available in the country giving them standard and alternative occupational titles. As per DG&ET, a job analysis of all job codes was

essential. The task involved analysis of all job codes in terms of relevance and completeness, and categorizing them in three groups namely:

- Relevant (R)
- Relevant with Modification (RM)
- Redundant/Obsolete (O)

It is observed that with time, some job codes have become irrelevant. The reason is that either the job profiles do not exist due to changing requirements of the industry or they may require certain modifications. A thorough study of all job codes was undertaken and each job code was categorised as relevant, relevant with modification, and redundant/obsolete. The break-up of each category is explained below:

R – All the previous codes that are relevant according to the current work practices and environment to be marked as R (Relevant)

RM – All the previous codes that are relevant according to the current work practices and environment, but with certain modification (like modification in job description, modification/changes in the title, changes/modifications in skill level) to be marked as RM (Relevant with Modification)

O – All the previous codes that are no longer relevant to the current work practices and environment to be marked as O (Redundant/Obsolete).

Industry experts were consulted to review the NCO – 2015 job roles and validate the categorization of NCO codes as R, RM, and O. The industry experts also validated the cases wherein new codes have been proposed.

5. National Career Service Project (NCSP)

5.1 The National Career Service Project (NCSP)

The aim of the Government is to ensure that the aspiring youth of India pursue the right career choice. Keeping this in mind the main objective of the DGE&T is career counselling. Career counselling will not only help the youth to choose the right job for them, but will also help with better skills for enhancing growth and development. Taking this forward, DGE&T and Government have taken-up the task of establishing a knowledge repository within the National Career Service Project (NCSP). This knowledge repository shall act as a common, centralized platform to provide career-related information to career counsellors and aspirants across the country. This repository will not only store data, but will also link jobs with the appropriate industrial sectors. Occupations listed and mapped under NCO – 2015 will act as the beginning point of creating career content, which will then form a part of the knowledge repository of the National Career Service (NCS) Portal.

The aim of the NCSP is:

- To provide gainful employment to all jobseekers registered with Employment Exchanges
- To facilitate interaction between jobseekers and employers
- To disseminate accurate and consistent employment market information to all stakeholders on time

The NCSP, therefore, is a comprehensive and multipronged transformational project with the following key aspects:

5.1.1 Model Career Centres (MCC)

The aim is to transform the current Employment Exchange Offices into Career Counselling Centres. These career centres would serve as a one-stop-shop for all career related needs of the youth and students seeking counselling and employment. These career centres shall undertake all the activities related to NCSP i.e. establishing inter-linkages with industry for managing the demand side while on the other hand providing counselling and job assistance services to the supply side.

5.1.2 Developing a Network of Professional Career Counsellors

NCSP plans to establish a network of career counsellors. This will be done by transforming the existing Employment Exchange Offices into Career Counselling Centres and also identifying other institutions/agencies that can volunteer in the career counselling activities. The training of the career counsellors will be undertaken by the Training wing of DGE&T.

5.1.3 National Career Service Portal Implementation

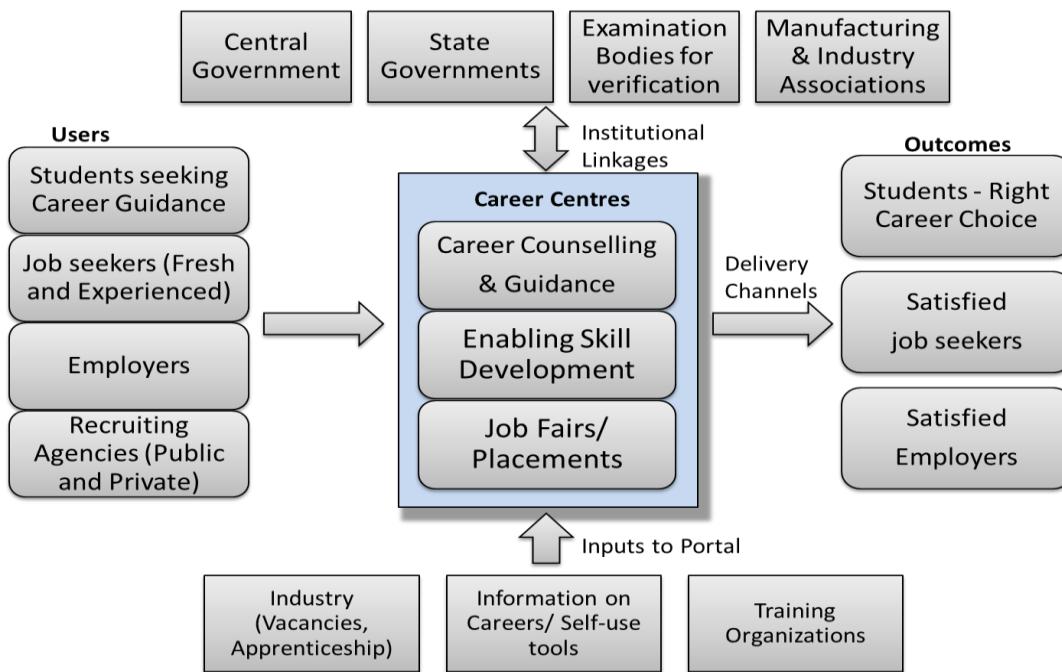
The National Career Service Portal will act as a platform to bridge the gap between the government and private job providing ecosystem, jobseeker, and skill development ecosystem.

5.1.4 Maintenance of Knowledge Repository of Career Counselling Content

For Employment Exchange Officers to work effectively as Career Counsellors, they need to have access to an updated knowledge repository of various career options and employment opportunities. This content should be renewed on quarterly basis based on the feedback provided by various stakeholders.

5.1.5 Inform, Educate, Communicate (IEC) Activities

NCSP will work with a variety of partners like NGOs, schools, colleges, jobseekers, skill institutions, employers, volunteer agencies, technology partners, verification agencies, etc. For this, a programme will be developed that will Inform, Educate, Communicate (IEC) to reach out to these partners.



**CONCORDANCE TABLE
OF
NCO 2015
With Occupational Titles and Equivalent NCO 2004 Codes**

NCO 2015			NCO 2004
Division	1	Managers	
Sub-Division	11	Chief Executives, Senior Officials and Legislators	
Group	111	Legislators and Senior Officials	
Family	1111	Legislators	
	1111.0100	Elected Official, Union Government	1111.10
	1111.0200	Elected Official, State Government	1112.10
	1111.0300	Elected Official, Local Bodies	1113.10
	1111.9900	Legislators, Other	1119.90
Family	1112	Senior Government Officials	
	1112.0100	Administrative Official, Union Government	1121.10
	1112.0200	Diplomat	1121.20
	1112.0300	Executive Officials, Union Government	1121.30
	1112.0400	Administrative Official, State Government	1122.10
	1112.0500	Executive Official, State Government	1122.20
	1112.0600	Administrative and Executive Officials, Quasi Government (Central)	1123.10
	1112.0700	Administrative & Executive Officials, Quasi Government (State)	1123.20
	1112.0800	Administrative and Executive Officials, Local Bodies	1124.10
	1112.9900	Senior Government Officials, Other	1129.90
Family	1113	Traditional Chiefs and Heads of Villages	

NCO 2015			NCO 2004
Family	1114	Senior Officials of Special Interest Organizations	
	1114.0100	Political Worker	1141.10
	1114.0200	Senior Officials of Employers, Workers and Other Economic Interest Organizations	1142.00
	1114.0300	Director, Disaster Management Services	1143.10
	1114.9900	Senior Officials of Special Interest Organizations, Other	1143.90
Group	112	Managing Directors and Chief Executives	
Family	1120	Managing Directors and Chief Executives	
	1120.0100	Working Proprietor, Electricity	1211.10
	1120.0200	Working Proprietor, Gas	1211.20
	1120.0300	Working Proprietor, Water Supply	1211.30
	1120.0400	Director, Electricity	1211.40
	1120.0500	Director, Gas	1211.50
	1120.0600	Director, Water Supply	1211.60
	1120.0700	Director, Bank	1212.10
	1120.0800	Director, Insurance	1212.20
	1120.0900	Working Proprietor, Mines/Proprietor, Mines	1213.10
	1120.1000	Working Proprietor, Quarry/Proprietor, Quarry	1213.20
	1120.1100	Working Proprietor, Well Drilling/Proprietor, Well Drilling	1213.30
	1120.1200	Working Proprietor, Construction/Proprietor, Construction	1213.40

NCO 2015			NCO 2004
	1120.1300	Director, Construction	1213.50
	1120.1400	Director, Mines	1213.60
	1120.1500	Director, Quarry	1213.70
	1120.1600	Director, Well Drilling	1213.80
	1120.1700	Working Proprietor, Manufacturing/Proprietor, Manufacturing	1214.10
	1120.1800	Director Manufacturing	1214.20
	1120.1900	Working Proprietor, Wholesale Trade/Proprietor, Wholesale Trade	1214.30
	1120.2000	Working Proprietor, Retail Trade/Proprietor, Retail Trade	1214.40
	1120.2100	Director, Wholesale Trade	1214.50
	1120.2200	Director, Retail Trade	1214.60
	1120.2300	Working Proprietor, Transport	1215.10
	1120.2400	Director, Transport	1215.20
	1120.2500	Director, Communication	1215.30
	1120.2600	Director, Airport	1215.40
	1120.2700	Working Proprietor, Storage and Warehousing	1216.10
	1120.2800	Director, Storage and Warehousing	1216.20
	1120.2900	Working Proprietor, Lodging and Catering Services	1217.10
	1120.3000	Director, Lodging and Catering Services/Director Food and Beverage Service	1217.20
	1120.3100	Executive Chef	1217.30

NCO 2015			NCO 2004
	1120.3200	Working Proprietor, Recreation and Entertainment	1218.10
	1120.3300	Director, Recreation and Entertainment	1218.20
	1120.3400	Station Director, Radio/TV	1218.30
	1120.3401	Account Director (Advertising Agency)	
	1120.3402	Sales Director (Media Org)	
	1120.3500	Working Proprietor, Other Services	1219.10
	1120.3600	Director, Other Services	1219.20
	1120.3700	Director, Museum/Zoo	1219.30
	1120.3800	Chief Librarian	1219.40
	1120.3900	Principal, College	1219.50
	1120.9900	Managing Directors and Chief Executives, Others	1211.90
Sub-Division	12	Administrative and Commercial Managers	
Group	121	Business Services and Administration Managers	
Family	1211	Finance Managers	
	1211.0100	General Manager, Bank	1307.10
	1211.0200	General Manager, Insurance	1307.20
	1211.0300	Purser, Ship	1231.10
	1211.9900	Finance Managers, Others	1231.9
Family	1212	Human Resource Managers	
	1212.0100	Personnel Manager	1232.10
	1212.9900	Personnel and Industrial Relations Managers,	1232.90

NCO 2015			NCO 2004
		Other	
Family	1213	Policy and Planning Managers	
	1213.0100	Manager, Automotive Service	1239.10
	1213.0101	Quality Assurance Standards In-Charge	
	1213.0102	Manager – Customer Quality	
	1213.0200	Manager, Automotive Service Station	1239.20
	1213.0201	Area Service Manager	
	1213.0202	Territory Service Manager	
	1213.9900	Managers, Other Services	1239.90
Family	1219	Business Services and Administration Managers Not Elsewhere Classified	
	1219.0100	Manager, Import and Export	1227.30
	1219.0101	Export Manager	
	1219.0200	Manager, Health Club/Manager, Fitness Club/Centre/Gym	1228.10
Group	122	Sales, Marketing and Development Managers	
Family	1221	Sales and Marketing Managers	
	1221.0100	Sales Manager (Wholesale Trade)	1233.10
	1221.0200	Sales Manager (Retail Trade)	1233.20
	1221.0301	Home Delivery Manager	
	1221.0401	Territory Sales Manager (Broadband)	
	1221.0501	Territory Sales Manager (Prepaid)	
	1221.0601	Sales Co-Ordinator (Media Org)	

NCO 2015			NCO 2004
	1221.0602	Sales Manager (Media Org)	
	1221.9900	Sales and Marketing Managers, Other	1233.90
Family	1222	Advertising and Public Relation Managers	
	1222.0100	Manager, Advertising and Promotion	1234.10
	1222.0102	Advertising Operations Co-Ordinator (Digital)	
	1222.0200	Manager, Fashion/Fashion Manager	1234.20
	1222.9900	Advertising and Public Relations Department Managers, Others	1234.90
Family	1223	Research and Development Managers	
	1223.0101	Manager Testing Facility	
	1223.0102	Manager Material Testing	
	1223.0201	Research Associate	
Sub-Division	13	Production and Specialized Services Managers	
Group	131	Production Managers in Agriculture, Forestry and Fisheries	
Family	1311	Agricultural and Forestry Production Managers	
	1311.0100	General Manager, Plantation	1301.20
	1311.0200	General Manager, Horticulture	1301.30
	1311.0300	General Manager, Agricultural Farm	1301.10
	1311.0400	General Manager, Livestock Farm	1301.40
	1311.0500	General Manager, Dairy Farm	1301.50
	1311.0600	General Manager, Poultry	1301.60

NCO 2015			NCO 2004
	1311.0700	Manager, Agricultural Farm	1221.10
	1311.0800	Manager, Plantation	1221.20
	1311.0900	Manager, Nursery	1221.22
	1311.0901	Rubber Nursery Manager	
	1311.1000	Manager, Aerial Planting and Cultivation	1221.24
	1311.1100	Manager, Orchard	1221.26
	1311.1200	Manager, Horticulture Farm	1221.30
	1311.1300	Manager, Livestock Farm	1221.40
	1311.1400	Manager, Dairy Farm	1221.50
	1311.1500	Manager, Poultry Farm	1221.60
	1311.9900	Agricultural and Forestry Production Managers, Others	1221.90
Family	1312	Aquaculture and Fisheries Production Managers	
Group	132	Manufacturing, Mining, Construction and Distribution Managers	
Family	1321	Manufacturing Managers	
	1321.0100	Manager, Electricity	1222.40
	1321.0200	Terminal Manager	1222.45
	1321.0300	Manager, Gas	1222.50
	1321.0400	Manager, Water Supply	1222.60
	1321.0500	Manager, Food Processing Plant	1222.65
	1321.0600	Manager, Manufacturing	1222.70
	1321.0700	General Manager, Electricity	1302.40

NCO 2015			NCO 2004
	1321.0800	General Manager, Gas	1302.50
	1321.0900	General Manager, Water Supply	1302.60
	1321.1000	General Manager, Manufacturing	1302.70
	1321.9900	Manufacturing Managers, Other	1302.90
Family	1322	Mining Managers	
	1322.0100	Manager, Mine	1222.10
	1322.0200	Manager, Quarry	1222.20
	1322.0300	Manager, Well Drilling	1222.30
	1322.0400	General Manager, Mine	1302.10
	1322.0500	General Manager, Quarry	1302.20
	1322.0600	General Manager, Well Drilling	1302.30
	1322.9900	Mining Managers, Other	1222.90
Family	1323	Construction Managers	
	1323.0100	Manager, Construction/Manager Construction Projects	1223.10
	1323.0200	Manager, Land Survey	1223.20
	1323.0300	General Manager, Construction/General Manager Construction Projects	1303.10
	1323.9900	Construction Managers, Other	1303.90
Family	1324	Supply, Distribution and Related Managers	
	1324.0100	Manager, Material Control/Manager Materials	1235.10
	1324.0101	Manager Supplier Quality	
	1324.0102	Material Co-ordination Manager	

NCO 2015			NCO 2004
	1324.0103	Manager Vendor Development	
	1324.0200	Manager, Transport	1226.10
	1324.0300	Station Master, Roadways	1226.15
	1324.0400	Traffic Inspector, Motor Transport	1226.17
	1324.0500	Manager, Traffic	1226.20
	1324.0600	Traffic Inspector, Railway	1226.25
	1324.0700	Traffic Inspector, Tram	1226.29
	1324.0800	Manager, Flight Operation	1226.30
	1324.0900	Aerodrome Officer	1226.35
	1324.1000	Flight Operation Officer, Air Service	1226.37
	1324.1100	Traffic Officer, Air Service/Traffic Controller	1226.39
	1324.1200	Manager, Storage and Warehousing	1226.50
	1324.1201	Warehouse Supervisor	
	1324.1300	Goods Supervisor, Railway	1226.52
	1324.1400	Goods Supervisor, Road Transport	1226.54
	1324.1500	Station Master, Railway	1226.60
	1324.1600	Platform Inspector, Railway	1226.62
	1324.1700	Rates Inspector, Railway	1226.64
	1324.1800	Depot Starter, Tram	1226.65
	1324.1900	Section Controller, Railway	1226.67
	1324.2000	Accident Officer, Tram	1226.69
	1324.2100	General Manager, Transport	1306.10

NCO 2015			NCO 2004
	1324.2200	General Manager, Storage and Warehousing	1306.30
	1324.9900	Supply, Distribution and Related Managers and General Managers, Other	1226.90
Group	133	Information and Communications Technology Services Manager	
Family	1330	Information and Communication Technology Services	
	1330.0100	Manager, Communication	1226.40
	1330.0101	Communication Analyst	
	1330.0200	Contract Officer, Telephone/Liaising Officer/ PRO/Business Executive	1226.70
	1330.0300	Post Master	1226.80
	1330.0600	General Manager, Communication	1306.20
	1330.0701	Cluster Manager	
	1330.9900	Information and Communication Technology Services Manager, Other	
Group	134	Professional Services Managers	
Family	1341	Child Care Service Managers	
Family	1342	Health Services Managers	
Family	1343	Aged Care Services Managers	
Family	1344	Social Welfare Managers	
Family	1345	Education Managers	
	1345.0100	Headmaster	1229.20
Family	1346	Financial and Insurance Service Branch	

NCO 2015			NCO 2004
		Managers	
	1346.0100	Manager, Bank	1227.10
	1346.0200	Manager, Insurance	1227.20
	1346.9900	Financial and Insurance Service Branch Managers, Other	1227.90
Family	1349	Professional Services Managers Not Elsewhere Classified	
Sub-Division	14	Hospitality, Retail and Other Services Managers	
Group	141	Hotel and Restaurant Managers	
Family	1411	Hotel Managers	
	1411.0100	Manager, Lodging and Catering Services/Resident Manager	1225.10
	1411.0200	General Manager, Lodging and Catering Services	1305.10
	1411.9900	Hotel Managers, Others	1225.90
Family	1412	Restaurant Managers	
	1412.0100	Manager, Fast Food Service	1225.20
	1412.9900	Restaurant Managers, Other	1305.90
Group	142	Retail and Wholesale Trade Managers	
Family	1420	Retail and Wholesale Trade Managers	
	1420.0100	Manager, Wholesale Trade	1224.10
	1420.0200	Manager, Retail Trade	1224.20
	1420.0300	Manager, Export	1224.30
	1420.0400	General Manager, Wholesale Trade/Senior	1304.10

NCO 2015			NCO 2004
		Manager, Wholesale Trade	
	1420.0500	General Manager, Retail Trade, Senior Manager, Retail Trade	1304.20
	1420.9900	Retail and Wholesale Trade Managers, Other	1304.90
Group	143	Other Services Managers	
Family	1431	Sports, Recreation and Cultural Centre Managers	
	1431.0100	General Manager, Recreation and Entertainment	1309.10
	1431.9900	Sports, Recreation and Cultural Centre Manager, Other	1309.90
Family	1439	Services Manager Not Elsewhere Classified	
Division	2	Professionals	
Sub-Division	21	Science and Engineering Professionals	
Group	211	Physical and Earth Science Professionals	
Family	2111	Physicists and Astronomers	
	2111.0100	Physicist, General	2111.10
	2111.0200	Physicist, Mechanics	2111.15
	2111.0300	Physicist, Heat	2111.20
	2111.0400	Physicist, Light	2111.25
	2111.0500	Physicist, Sound	2111.30
	2111.0600	Physicist, Electricity and Magnetism	2111.35
	2111.0700	Physicist, Electronics	2111.40
	2111.0800	Physicist, Nuclear	2111.50

NCO 2015			NCO 2004
	2111.0900	Astronomer	2111.60
	2111.1000	Metrologist	2119.10
	2111.1100	Material Scientist	2119.20
	2111.9900	Physicists and Astronomers, Other	2111.90
Family	2112	Meteorologists	
	2112.0100	Meteorologist	2112.10
	2112.9900	Meteorologists, Other	2112.90
Family	2113	Chemists	
	2113.0100	Chemist, General	2113.10
	2113.0200	Chemist, Organic	2113.20
	2113.0300	Chemist, Inorganic	2113.30
	2113.0400	Chemist, Physical	2113.40
	2113.0500	Chemist, Analytical	2113.50
	2113.0600	Chemist, Industrial	2113.60
	2113.0601	Quality Control Chemist	
	2113.0621	Lab Chemist – Finished Product Testing	
	2113.0622	Lab Chemist – Incoming Raw Material Testing	
	2113.0623	Lab Chemist – Compound Testing – Batch Release	
	2113.0624	Lab Chemist – Cured Compound Testing	
	2113.0800	Chemist, Forensic Science	2113.80
	2113.0901	Quality Assurance Chemist	

NCO 2015			NCO 2004
	2113.9900	Chemists, Other	2113.90
Family	2114	Geologists and Geophysicists	
	2114.0100	Geologist	2114.10
	2114.0200	Petrologists	2114.20
	2114.0300	Palaeontologist	2114.30
	2114.0400	Geophysicist	2114.40
	2114.0500	Hydrologist	2114.50
	2114.0600	Mineralogist	2114.60
	2114.0700	Seismologist	2114.70
	2114.0800	Oceanographer	2114.80
	2114.1500	Geologist, Petroleum	2114.15
	2114.5500	Hydrographer, Waterworks	2114.55
	2114.9900	Geologists and Geophysicists, Other	2114.90
Group	212	Mathematicians, Actuaries and Statisticians	
Family	2120	Mathematicians, Actuaries and Statisticians	
	2120.0100	Mathematician	2121.10
	2120.0200	Actuary	2121.20
	2120.0300	Statistician	2122.10
	2120.0400	Statistician, Applied	2122.20
	2120.0500	Operation Research Analyst	2122.30
	2120.0501	Associate – Analytics	
	2120.9900	Mathematicians, Actuaries and Statisticians,	2122.90

NCO 2015			NCO 2004
		Other	
Group	213	Life Sciences Professionals	
Family	2131	Biologists, Botanists, Zoologists and Related Professionals	
	2131.0100	Biologist, General	2211.10
	2131.0200	Marine Biologist	2211.15
	2131.0300	Cytologist	2211.20
	2131.0400	Botanist, General	2211.35
	2131.0500	Economic Botanist	2211.37
	2131.0600	Plant Breeder	2211.40
	2131.0700	Mycologist	2211.50
	2131.0800	Algologist	2211.55
	2131.0900	Zoologist, General	2211.60
	2131.1000	Entomologist	2211.65
	2131.1100	Parasitologist	2211.70
	2131.1200	Bacteriologist	2211.85
	2131.1300	Chemist, Biological	2212.10
	2131.1400	Chemist, Food	2212.20
	2131.1500	Plant Pathologist	2212.70
	2131.1800	Plant Physiologist	2212.80
	2131.9900	Biologists, Botanists, Zoologists and Related Professionals, Other	2211.90
Family	2132	Farming, Forestry and Fisheries Advisors	

NCO 2015			NCO 2004
	2132.0100	Agronomist	2213.10
	2132.0200	Horticulturist	2213.20
	2132.0300	Soil Scientist	2213.30
	2132.0400	Soil Conservationist	2213.40
	2132.0500	Silviculturist	2213.50
	2132.0600	Wood Anatomist	2213.60
	2132.0700	Dairy Scientist	2213.70
	2132.0800	Poultry Scientist	2213.80
	2132.0900	Pisciculturist	2211.80
	2132.1000	Farm Overseer, Crop Production	3213.10
	2132.9900	Agronomists and Related Professionals, Other	2213.90
Family	2133	Environmental Protection Professionals	
	2133.0100	Ecologist	2211.25
	2133.0200	Environment Scientist (Including Health)	2211.27
	2133.0300	Taxonomist	2211.30
	2133.0400	Paleobotanist	2211.45
Group	214	Engineering Professionals (Excluding Electrotechnology)	
Family	2141	Industrial and Production Engineers	
	2141.0100	Works Inspector, Engineering/Inspection Engineer	2149.10
	2141.0200	Instrument Engineer/Instrumentation Engineer	2149.15
	2141.0300	Industrial Engineer	2149.76

NCO 2015			NCO 2004
	2141.0301	Industrial Engineer Executive	
	2141.0400	Packaging Engineer	2149.77
	2141.0500	Planning Engineer	2149.78
	2141.0501	Production Planning & Control Engineer	
	2141.0600	Methods Engineer	2149.80
	2141.0800	Engineering Estimator/Estimation Engineer	2149.84
	2141.0900	Agricultural Engineer	2149.18
	2141.1000	Textile Technologist	2149.20
	2141.1100	Nuclear Engineer	2149.23
	2141.1200	Jute Technologist	2149.25
	2141.1300	Fibre Technologist	2149.30
	2141.1400	Spinning Master	2149.35
	2141.1500	Weaving Master	2149.40
	2141.1600	Dyeing and Bleaching Master (Textiles)	2149.45
	2141.1700	Printing Master (Textile)	2149.50
	2141.1800	Sugar Technologist	2149.55
	2141.1900	Dairy Technologist	2149.57
	2141.2000	Wood Technologist	2149.60
	2141.2100	Leather Technologist	2149.65
	2141.2200	Glass Technologist	2149.70
	2141.2300	Ceramic Technologist	2149.72
	2141.2400	Printing Technologist	2149.74

NCO 2015			NCO 2004
	2141.2500	Safety Engineer	2149.85
	2141.2600	Occupational Health and Safety Specialist	2149.86
Family	2142	Civil Engineers	
	2142.0100	Civil Engineer, General	2142.10
	2142.0200	Civil Engineer, Building	2142.20
	2142.0300	Civil Engineer, Structural	2142.30
	2142.0301	Plumbing Site Engineer	
	2142.0400	Civil Engineer, Irrigation	2142.40
	2142.0500	Hydraulic Engineer	2142.45
	2142.0501	Fire Protection Systems Design Engineer	
	2142.0600	Civil Engineer, Highways and Roads	2142.50
	2142.0700	Civil Engineer, Railways	2142.60
	2142.0800	Airport Engineer	2142.65
	2142.0900	Civil Engineer, Public Health	2142.70
	2142.0901	Public Health System Design Engineer	
	2142.1000	Engineer, Waterworks	2142.72
	2142.1001	Groundwater Engineer	
	2142.1002	Wastewater Systems Design	
	2142.9900	Civil Engineers, Other	2142.90
Family	2143	Environmental Engineers	
	2143.0100	Solar Energy System Designer	2149.05
	2143.0200	Bio-Medical Engineer	2149.17

NCO 2015			NCO 2004
	2143.0300	Radiation Protection Engineer	2149.22
	2143.0400	Waste Management Engineer, Radioactive Material	2149.87
	2143.0500	Pollution Control Engineer	2149.88
Family	2144	Mechanical Engineers	
	2144.0100	Mechanical Engineer, General	2145.10
	2144.0101	Process Design Engineer	
	2144.0102	Process Try-Out Engineer	
	2144.0103	Process Try-Out Technician	
	2144.0104	Process Validation Executive	
	2144.0105	Manager, Process Engineering	
	2144.0106	Manager – Product Lifecycle Management	
	2144.0200	Designer, Machine	2145.15
	2144.0201	Designer - Mechanical	
	2144.0300	Tool Engineer	2145.20
	2144.0301	Equipment Designer	
	2144.0401	Mechanical Engineer, Production	2145.25
	2144.0402	Product Conceptualization Engineer	
	2144.0403	Production Engineer	
	2144.0500	Mechanical Engineer, Structural	2145.30
	2144.0600	Mechanical Engineer, Maintenance	2145.35
	2144.0601	Service Engineer – Breakdown Service	

NCO 2015			NCO 2004
	2144.0700	Mechanical Engineer, Automobile	2145.40
	2144.0701	Prototyping Engineer	
	2144.0800	Automobile Designer	2145.42
	2144.0801	Product Design Manager	
	2144.0802	Modeller	
	2144.0803	Product Design Engineer	
	2144.0804	Prototyping Manager	
	2144.0900	Mechanical Engineer, Aeronautical	2145.45
	2144.1000	Mechanical Engineer, Marine	2145.50
	2144.1100	Architect, Naval	2145.55
	2144.1200	Mechanical Engineer, Air-Conditioning	2145.60
	2144.1301	Layout Engineer	
	2144.1302	Industrial Engineer (Workstation Design)	
	2144.1401	Service Engineer – Installation	
	2144.1402	Service Engineer – Installation and Commissioning	
	2144.9900	Mechanical Engineers, Other	2145.90
Family	2145	Chemical Engineers	
	2145.0100	Chemical Engineer, General	2146.10
	2145.0200	Designer, Chemical Engineering	2146.20
	2145.0300	Chemical Engineer, Paints and Varnish	2146.30

NCO 2015			NCO 2004
	2145.0400	Chemical Engineer, Drugs and Acids	2146.35
	2145.0500	Chemical Engineer, Petroleum	2146.40
	2145.0600	Chemical Engineer, Fertilizers	2146.45
	2145.0700	Chemical Engineer, Food	2146.50
	2145.0800	Technologist, Food/Chemical Engineer	2146.55
	2145.0900	Technologist, Fuel	2146.60
	2145.1000	Oil Technologist	2146.62
	2145.1100	Technologist, Paper	2146.68
	2145.1200	Technologist, Alcohol	2146.70
	2145.1300	Technologist, Rubber	2146.80
	2145.1400	Technologist, Plastics	2146.85
	2145.9900	Chemical Engineers and Technologists, Other	2146.90
Family	2146	Mining Engineers, Metallurgists and Related Professionals	
	2146.0100	Mining Engineer, General	2147.10
	2146.0200	Mining Engineer, Non-Metals	2147.20
	2146.0300	Mining Engineer, Metal	2147.25
	2146.0400	Mining Engineer, Petroleum and Gas	2147.30
	2146.0500	Metallurgist, Extractive	2147.40
	2146.0501	Manager Heat Treatment/Metallurgist	
	2146.0600	Metallurgists, Adaptive	2147.50
	2146.9900	Mining Engineers, Metallurgists and Related Professionals, Other	2147.90

NCO 2015			NCO 2004
Family	2149	Engineering Professionals Not Elsewhere Classified	
	2149.0100	Engineers and Related Technologists, Other	2149.90
Group	215	Electrotechnology Engineers	
Family	2151	Electrical Engineers	
	2151.0100	Electrical Engineer, General	2143.10
	2151.0200	Designer, Electrical Engineering	2143.20
	2151.0201	Design Engineer	
	2151.0202	Electrical Design Developer	
	2151.0300	Electrical Engineer, Generation and Supply	2143.30
	2151.0400	Illumination Engineer	2143.40
	2151.0403	LED Light Design Engineer	
	2151.0404	LED Light Design Validation Engineer	
	2151.0601	System Analyst (PCB Design)	
	2151.0602	Systems Designer (PCB Design)	
	2151.0701	Design-For-Manufacture Engineer	
	2151.9900	Electrical Engineers, Other	2143.90
Family	2152	Electronics Engineers	
	2152.0200	Electronic Engineer	2144.60
	2152.0301	Stress Analyst/Computer-Aided Test Executive	2144.65
	2152.0400	Electro-Optical Engineer	2144.70
	2152.0501	Design Engineer	

NCO 2015			NCO 2004
	2152.0502	Design-For-Test Engineer	
	2152.0601	Quality Engineer	
	2152.0801	Electronic Hardware Design Engineer	
	2152.0901	Verification Engineer	
	2152.0902	Testing and Validation Engineer	
	2152.9900	Electronics Engineers, Other	2144.90
Family	2153	Telecommunication Engineers	
	2153.0100	Telecommunication Engineer, General	2144.10
	2153.0101	Telecom Terminal Equipment Application Developer (Android)	
	2153.0102	Telecom Terminal Equipment Application (Native Applications)	
	2153.0200	Radio Engineer, Telecommunication	2144.20
	2153.0300	Microwave Engineer, Telecommunication	2144.30
	2153.0400	Line Communication Engineer, Tele-Communication/Telecommunication Engineer/Technician	2144.40
	2153.0500	Sound Engineer	2144.50
	2153.0501	Sound Engineer, Media	
	2153.0511	Sound Designer	
	2153.0601	Core Engineer	
	2153.9900	Telecommunication Engineers, Other	
Group	216	Architects, Planners, Surveyors and Designers	

NCO 2015			NCO 2004
Family	2161	Building Architects	
	2161.0100	Architect	2141.10
	2161.9900	Building Architects, Other	2141.90
Family	2162	Landscape Architects	
Family	2163	Product and Garment Designers	
	2163.0100	Package Designer/Packaging Designer	3471.80
	2163.0201	Design Merchandiser	
	2163.0301	Hand Sketch Designer (Basic)	
	2163.0400	Furniture Designer	3471.20
	2163.0500	Fashion Designer	3471.40
	2163.0600	Textile Designer	3471.45
Family	2164	Town and Traffic Planners	
	2164.0100	Town Planner	2141.20
	2164.0200	Traffic Planner	2141.30
Family	2165	Cartographers and Surveyors	
	2165.0100	Cartographer	2148.10
	2165.0200	Surveyor, Topographical	2148.20
	2165.0300	Aerial – Photograph Interpreter	2148.25
	2165.0400	Surveyor, Photogrammetric	2148.30
	2165.0500	Surveyor, Mine	2148.40
	2165.0600	Surveyor, Hydrographic	2148.50
	2165.9900	Cartographers and Surveyors, Other	2148.90

NCO 2015			NCO 2004
Family	2166	Graphic and Multimedia Designers	
	2166.0100	Commercial Artist	2452.60
	2166.0111	Art Director	
	2166.0201	Multimedia Artist and Animator/Animator	2452.70
	2166.0202	Modeller	
	2166.0203	Rigging Artist	
	2166.0204	Texturing Artist	
	2166.0205	Animation Director	
	2166.0206	Character Designer	
	2166.0207	Clean-Up Artist	
	2166.0208	Compositor	
	2166.0209	Storyboard Artist	
	2166.0210	Rendering Artist	
	2166.0211	VFX Editor	
	2166.0212	Roto Artist	
	2166.0300	Web Designer	2452.80
	2166.0401	Designer (CAD)	
	2166.0501	Graphic Designer	3471.70
	2166.0511	Colour Key Artist	
	2166.0512	Colourist	
Sub-Division	22	Health Professionals	

NCO 2015			NCO 2004
Group	221	Medical Doctors	
Family	2211	Generalist Medical Practitioners	
	2211.0100	Physician, General	2221.10
	2211.0200	Surgeon, General	2221.15
	2211.0300	Anatomist, Medical	2221.20
	2211.0400	Anaesthetist	2221.25
	2211.0500	Psychiatrist	2221.30
	2211.9900	Generalist Medical Practitioners, Allopathic, Other	2221.90
Family	2212	Specialist Medical Practitioners	
	2212.0100	Neurologist	2221.35
	2212.0200	Dermatologist	2221.40
	2212.0300	Allergy Specialist	2221.42
	2212.0400	Ear, Nose and Throat Specialist	2221.45
	2212.0500	Cardiologist	2221.50
	2212.0600	Radiologist	2221.55
	2212.0700	Tuberculosis Specialist	2221.60
	2212.0800	Ophthalmologist	2221.65
	2212.0900	Urologist	2221.68
	2212.1000	Venereologist	2221.70
	2212.1100	Obstetrician	2221.75
	2212.1200	Gynaecologist	2221.78

NCO 2015			NCO 2004
	2212.1300	Paediatrician	2221.80
	2212.1400	Orthopaedist	2221.85
	2212.1500	Pharmacologist	2212.30
	2212.1600	Toxicologist (Pharmaceutical)	2212.35
	2212.1700	Pathologist, Medical	2212.40
	2212.1800	Malariologist, Medical	2212.45
	2212.1900	Physiologist, Medical	2212.50
	2212.9900	Specialist Medical Practitioners, Other	2212.90
Group	222	Nursing and Midwifery Professionals	
Family	2221	Nursing Professionals	
	2221.0100	Nurse, Specialist	2230.10
	2221.9900	Professional Nurses, Other	2230.90
Family	2222	Midwifery Professionals	
Group	223	Traditional and Complementary Medicine Professionals	
Family	2230	Traditional and Complementary Medicine Professionals	
	2230.0100	Physician, Ayurvedic	2222.10
	2230.0200	Physician, Homeopathic	2223.10
	2230.0300	Physician, Bio-Chemic/Bio Chemist	2223.20
	2230.0400	Physician, Unani	2224.10
	2230.9900	Traditional Medicine Practitioners, Other	3241.90
Group	224	Paramedical Practitioners	

NCO 2015			NCO 2004
Family	2240	Paramedical Practitioners	
	2240.0100	Laboratory Assistant, Clinical	3221.10
	2240.0400	Dresser	3221.40
	2240.0501	Emergency Medical Technician – Basic	
	2240.0502	Emergency Medical Technician – Advanced	
	2240.9900	Paramedical Practitioners, Other	
Group	225	Veterinarians	
Family	2250	Veterinarians	
	2250.0100	Animal Pathologist	2212.60
	2250.0200	Veterinarian, General	2226.10
	2250.0300	Veterinarian, Surgeon	2226.20
	2250.0400	Animal Genetist	2226.30
	2250.0500	Zoo Veterinarian	2226.40
	2250.0600	Veterinarian, Poultry	2226.50
	2250.9900	Veterinarians, Other	2226.90
Group	226	Other Health Professionals	
Family	2261	Dentists	
	2261.0100	Dentist	2225.10
	2261.0200	Oral and Maxillofacial Surgeon	2225.20
	2261.0300	Orthodontist	2225.30
	2261.0400	Periodontist	2225.40
	2261.0500	Prosthodontist	2225.50

NCO 2015			NCO 2004
	2261.0600	Paediatric Dentist	2225.60
	2261.9900	Dental Specialists, Other	2225.90
Family	2262	Pharmacists	
	2262.0100	Chemist, Pharmaceuticals	2113.70
	2262.0101	Chemist, Pharmaceuticals	
Family	2263	Environmental and Occupational Health and Hygiene Professionals	
	2263.0100	Health Officer	2229.10
	2263.0200	Administrator, Hospital	2229.15
	2263.9900	Environmental and Occupational Health and Hygiene Professionals, Other	3152.90
Family	2264	Physiotherapists	
	2264.0100	Physiotherapist	3226.10
	2264.0200	Occupational Therapist	3226.20
	2264.0300	Chiropodist	3226.30
	2264.0400	Masseur	3226.40
	2264.0401	Sports Masseur	
	2264.9900	Physiotherapists and Related Associate Professionals, Other	3226.90
Family	2265	Dieticians and Nutritionists	
	2265.0100	Nutritionist, General	3223.10
	2265.0200	Dietician, General	3223.20
	2265.0201	Dietician Assistant	

NCO 2015			NCO 2004
	2265.0300	Animal Nutritionist	3223.30
	2265.9900	Dieticians and Nutritionists, Other	3223.90
Family	2266	Audiologists and Speech Therapists	
	2266.0100	Speech Therapist and Audiologist	3229.10
	2266.0200	Speech Pathologist	3229.20
	2266.0300	Voice Pathologist	3229.30
	2266.0401	Speech Language Pathologist and Audiologist	
Family	2267	Optometrists and Ophthalmic Opticians	
	2267.9900	Optometrists and Opticians, Other	3224.90
Family	2269	Health Professionals Not Elsewhere Classified	
	2269.0100	Naturopath	2229.20
	2269.0200	Physician, Osteopathic	2229.30
	2269.0300	Physician, Sidha	2229.40
	2269.0400	Physicians and Surgeons, Other	2229.90
	2269.0500	Orthotist and Prosthetist	3229.40
	2269.0600	Orientation & Mobility Instructor	3229.50
	2269.0700	Medical and Health Technicians, Other	3229.90
Sub-Division	23	Teaching Professionals	
Group	231	University and Higher Education Teachers	
Family	2310	University and Higher Education Teachers	
	2310.0100	University and College Teacher, Arts Subjects/Professors/Assistant Professors, Arts	2310.10

NCO 2015			NCO 2004
		Subjects	
	2310.0200	University and College Teacher, Commerce Subjects/Professors/Assistant Professors, Commerce Subjects	2310.15
	2310.0300	University and College Teacher, Management Subjects/Professors/Assistant Professors, Management Subjects	2310.18
	2310.0400	University and College Teacher, Law/Professors/Assistant Professors, Education	2310.20
	2310.0500	University and College Teacher, Law/Professors/Assistant Professors, Law	2310.30
	2310.0600	University and College Teacher, Science Subjects/Professors/Assistant Professors, Science Subjects	2310.40
	2310.0700	University and College Teacher, Engineering/ Professors/Assistant Professors, Engineering	2310.45
	2310.0800	University and College Teacher, Information Technology/Professors/Assistant Professors, Information Technology	2310.48
	2310.0900	University and College Teacher, Medicine and Surgery/Professors/Assistant Professors, Medicine and Surgery	2310.50
	2310.1000	University and College Teacher, Veterinary Science/Professors/Assistant Professors, Veterinary Science	2310.60
	2310.1100	University and College Teacher, Agricultural Subjects	2310.70
	2310.1200	University and College Teacher, Fine Arts/Professors/Assistant Professors, Fine Arts	2310.80
	2310.9900	Professors/Assistant Professors, Other	2310.90

NCO 2015			NCO 2004
Group	232	Vocational Education Teachers	
Family	2320	Vocational Education Teachers	
	2320.0101	Certified Training Assessor	
	2320.0102	Physical Security Trainer	
Group	233	Secondary Education Teachers	
Family	2330	Secondary Education Teachers	
	2330.0100	Senior Secondary and Secondary School Teacher, Arts	2320.10
	2330.0200	Senior Secondary and Secondary School Teacher, Science	2320.12
	2330.0300	Senior Secondary and Secondary School Teacher, Commerce	2320.15
	2330.0400	Language Teacher, Senior Secondary and Secondary School	2320.20
	2330.9900	Senior Secondary and Secondary School Teachers, Other	2320.90
Group	234	Primary School and Early Childhood Teachers	
Family	2341	Primary School Teachers	
	2341.0100	Middle School Teacher	3311.10
	2341.0200	Language Teacher, Middle School	3311.20
	2341.0400	Primary School Teacher	3312.10
	2341.9900	Primary School Teachers, Other	3312.90
Family	2342	Early Childhood Educators	
	2342.0100	Teacher, Infant School/Teacher Pre-Primary	3320.10

NCO 2015			NCO 2004
	2342.9900	Pre-Primary Education Teaching Associate Professionals, Other	3320.90
Group	235	Other Teaching Professionals	
Family	2351	Education Method Specialists	
	2351.0100	School Inspector	2332.10
	2351.9900	Education Methods Specialists, Other	2331.90
	2352	Special Needs Teachers	
	2352.0100	Teacher for Visually Impaired	3330.10
	2352.0200	Teacher for Hearing-Impaired	3330.20
	2352.0300	Teacher for Differently-Abled (Mental)	3330.30
	2352.0400	Teacher for Differently-Abled (Physical)	3330.40
	2352.9900	Teacher for Differently-Abled, Other	3330.90
Family	2353	Other Language Professionals	
Family	2354	Other Music Teachers	
Family	2355	Other Arts Teachers	
	2355.0100	Art Teacher	2339.10
	2355.9900	Arts Teacher, Other	2339.90
Family	2356	Information Technology Trainers	
	2356.0100	Manual Training Teacher/Craft Instructor	3340.10
	2356.0301	Master Trainer for Junior Software Developer	
	2356.9900	Information Technology Trainers, Other	3340.90
Family	2359	Teaching Professionals Not Elsewhere Classified	

NCO 2015			NCO 2004
	2359.0100	Handwork Teacher/Teacher, Art and Craft	3340.20
Sub-Division	24	Business and Administrative Professionals	
Group	241	Finance Professionals	
Family	2411	Accountants	
	2411.0100	Accountant	2411.10
	2411.0101	Associate – Transactional Finance & Accounting	
	2411.0200	Auditor	2411.20
	2411.0201	Associate – Finance & Accounting Complex	
	2411.0300	Cost Accountant	2411.30
Family	2412	Financial and Investment Advisors	
	2412.0100	Financial Examiner	2411.40
	2412.0200	Financial Analyst	2411.50
	2412.0300	Budget Analyst	2411.60
	2412.0400	Risk Management Analyst	2411.70
	2412.0501	Agriculture Field Officer	
	2412.0600	Commission Agent	3411.40
	2412.9900	Financial and Investment Advisors, Other	2411.90
Family	2413	Financial Analysts	
Group	242	Administration Professionals	
Family	2421	Management and Organization Analysts	

NCO 2015			NCO 2004
	2421.0101	Analyst – Research	
Family	2422	Policy Administration Professionals	
Family	2423	Personal and Careers Professionals	
	2423.0100	Vocational Guidance Officer/Career Counsellors	2412.40
	2423.0101	Associate – Recruitment	
	2423.0200	Counsellor	2412.50
	2423.0500	Occupational Analyst	2412.75
	2423.9900	Personal and Careers Professionals, Other	2412.90
Family	2424	Training and Staff Development Professionals	
	2424.0100	Manpower Officer/Area Manager, Human Resource	2412.10
	2424.0200	Employment Officer/Operation Head, Employment	2412.20
	2424.0300	Human Resource Manager	2412.30
	2424.0401	Sales Training Manager	
	2424.0402	Sales/Service Trainer (Dealer)	
	2424.0501	Service Training Centre In-Charge	
	2424.0502	Field Service Trainer	
	2424.9900	Training and Staff Development Professionals, Other	
Group	243	Sales, Marketing and Public Relations Professionals	
Family	2431	Advertising and Marketing Professionals	

NCO 2015			NCO 2004
	2431.0100	Market Research Analyst	2419.40
	2431.0101	Regional Service Marketing Manager	
	2431.0102	Regional Service Process Manager	
	2431.0201	Product Brand Manager (Automotive)	
	2431.0202	Account Executive (Advertising Agency)	
	2431.0300	Caption Writer	2451.47
	2431.0400	Advertisement Writer	2451.50
	2431.0501	Market Research Associate – Sales & Marketing/Business Development	
	2431.0502	Management Trainee – Sales & Marketing/Business Development	
	2431.0503	Market Research Associate – Product Marketing	
	2431.0504	Management Trainee – Product Marketing	
	2431.0601	Product Executive	
	2431.0651	Sales Executive (Media Org)	
	2431.0671	Traffic Co-ordinator	
	2431.0700	Creative Writer	2451.52
	2431.0800	Propagandist	3411.30
	2431.9900	Advertising and Marketing Professionals, Other	
Family	2432	Public Relations Professionals	
	2432.0100	Publicity Officer	2419.10
	2432.0200	Public Relations Officer	2419.20
	2432.0201	Digital Marketing/Social Media Manager	

NCO 2015			NCO 2004
	2432.0300	Information Officer	2419.30
	2432.9900	Public Relations Professionals, Other	2419.90
Family	2433	Technical and Medical Sales Professional (Excluding ICT)	
	2433.0101	Area Sales Officer	
	2433.0201	Medical Representative	3415.20
	2433.0301	Sales Executive – Medical Electronics	
	2433.0401	Sales Executive – Consumer Electronics	
	2433.0501	Sales Executive – Solar Electronics	
	2433.0601	Business Development Executive	
	2433.0700	Field Officer, Insurance	3415.50
Family	2434	Information and Communications Technology Sales Professionals	
	2434.0101	Sales and Pre-Sales Analyst	
	2434.0201	Sales/Pre-Sales Executive	
Sub-Division	25	Information and Communication Technology Professionals	
Group	251	Software and Application Developers, and Analysts	
Family	2511	System Analysts	
	2511.0100	System Analysts	2131.10
	2511.0101	Deployment Engineer	
	2511.0102	Engineer – Software Transition	

NCO 2015			NCO 2004
	2511.0103	Engineer – Packaging	
	2511.0104	Engineer – Product Lifecycle Management (PLM)	
	2511.0105	Analyst	
	2511.0106	Support Engineer	
	2511.9900	System Analysts, Other	2131.90
Family	2512	Software Developers	
	2512.0100	Computer Programmer/Software Engineer	2132.10
	2512.0201	Software Engineer	2132.20
	2512.0202	Test Engineer – Software	
	2512.0203	Design Engineer(Product Engineer)	
	2512.0204	Software Developer – Application Development	
	2512.0205	Junior Software Developer	
	2512.0206	Engineer Trainee – IT Services	
	2512.0207	Engineer Trainee – Engineering Analysis	
	2512.0300	Programmer Analyst	2132.30
	2512.0301	Software Developer – Product Development and Delivery	
	2512.0401	FPGA Design Engineer	
	2512.0501	Embedded Software Engineer	
	2512.0601	Design Engineer – Engineering Analysis	
	2512.0701	Application Maintenance Engineer	
	2512.0800	Programmer, Engineering and Scientific/System Programmer	2132.40

NCO 2015			NCO 2004
Family	2513	Web and Multimedia Developers	
	2513.0101	Web Developer	
	2513.0201	User Interface Developer	
	2513.0301	Media Developer – Product Development and Delivery	
	2513.0302	Media Developer – Application Development	
Family	2514	Applications Programmers	
	2514.9900	Computer Programmers, Other	2132.90
Family	2519	Software and Application Developers and Analysts Not Elsewhere Classified	
	2519.0100	System Programmer	2132.50
	2519.0300	Quality Assurance Analyst (Computers)	2139.10
	2519.0301	Quality Assurance Engineer – IT Services	
	2519.0302	Test Engineer – IT Services	
	2519.0401	Quality Assurance Engineer – Software Products	
	2519.0402	Test Engineer – Software Products	
	2519.0501	Quality Engineer	
Group	252	Database and Network Professionals	
Family	2521	Database designers and Administrators	
	2521.0100	Database Design Analyst	2139.20
	2521.0202	Junior Data Associate	
Family	2522	Systems Administrators	
	2522.0100	Database Administrator	2139.30

NCO 2015			NCO 2004
	2522.0201	Security Analyst	
Family	2523	Computer Network Professionals	
	2523.0100	Data Communication Analyst/Network Administrator	2131.20
	2523.0200	Computer System Hardware Analyst/Hardware Engineer	2139.40
	2523.0301	Tester/Test Engineer – Hardware	
	2523.0401	Design Engineer	
	2523.0501	Hardware Engineer	
	2523.9900	Computer Network Professionals, Other	2139.90
Family	2529	Database and Network Professionals Not Elsewhere Classified	
Sub-Division	26	Legal, Social and Cultural Professionals	
Group	261	Legal Professionals	
Family	2611	Lawyers	
	2611.0100	Attorney General of India	2421.10
	2611.0200	Solicitor General of India	2421.20
	2611.0300	Advocate General	2421.30
	2611.0400	Legal Remembrancer	2421.40
	2611.0500	Government Advocate	2421.50
	2611.0600	Public Prosecutor	2421.60
	2611.0700	Police Prosecutor	2421.65

NCO 2015			NCO 2004
	2611.0800	Attorney at Law	2421.70
	2611.0900	Advocate	2421.80
	2611.1001	Intellectual Property Executive	
	2611.1002	Legal Associate	
	2611.9900	Lawyers, Other	2421.90
Family	2612	Judges	
	2612.0100	Judge, Supreme Court	2422.10
	2612.0200	Judge, High Court	2422.20
	2612.0300	District and Session Judge	2422.30
	2612.0400	Munsif	2422.40
	2612.0500	Judge, Subordinate Court	2422.50
	2612.0600	Magistrate	2422.60
	2612.0700	Magistrate, Juvenile Court	2422.65
	2612.0800	Chairman, Administrative Tribunal	2422.70
	2612.0900	Member, Administrative Tribunal	2422.72
	2612.1000	President, Industrial Tribunal	2422.75
	2612.1100	Member, Industrial Tribunal	2422.80
	2612.1200	President, Consumer Redressal Forum	2422.85
	2612.1300	Member, Consumer Redressal Forum	2422.87
	2612.9900	Judges and Magistrates, Other	2422.90
Family	2619	Legal Professionals, Not Elsewhere Classified	
	2619.0100	Prothonotary and Senior Master	2429.10

NCO 2015			NCO 2004
	2619.0200	Registrar (Appellate Side, High Court)	2429.20
	2619.0300	Registrar	2429.25
	2619.0400	Master Official Referee and Registrar in Equity and Commissioner for Taking Accounts (High Court)	2429.30
	2619.0500	Taxing Master	2429.40
	2619.0600	Insolvency Registrar	2429.45
	2619.0700	Official Assignee (High Court)	2429.50
	2619.0800	Court Receiver and Liquidator	2429.55
	2619.0900	Sheriff	2429.60
	2619.1000	Coroner	2429.65
	2619.9900	Legal Professionals, Other	2429.90
Group	262	Librarians, Archivists and Curators	
Family	2621	Archivists and Curators	
	2621.0100	Archivist	2431.10
	2621.0200	Curator (Museum)	2431.20
	2621.0300	Restorer, Painting	2431.30
	2621.0400	Restorer, Lace and Textile	2431.40
	2621.0500	Restorer, Ceramics	2431.50
	2621.0600	Restorer, Paper and Prints	2431.55
	2621.0700	Restorer, Furniture	2431.60
	2621.9900	Archivists and Curators, Other	2431.90
Family	2622	Librarians and Related Information	

NCO 2015			NCO 2004
		Professionals	
	2622.0100	Librarian	2432.10
	2622.0200	Librarian (Film)	2432.20
	2622.0300	Tape Librarian/Librarian Digital/Librarian Media	2432.25
	2622.0500	News Librarian	2432.40
	2622.0601	Document Coder/Processor	
	2622.9900	Librarians and Related Information Professionals, Other	2432.90
Group	263	Social and Religious Professionals	
Family	2631	Economists	
	2631.0100	Economist	2441.10
	2631.0200	Energy Economist	2441.20
	2631.0300	Home Economist	2441.30
	2631.9900	Economists, Other	2441.90
Family	2632	Sociologists, Anthropologists and Related Professionals	
	2632.0100	Sociologist, General	2442.10
	2632.0200	Social Ecologist	2442.20
	2632.0300	Clinical Sociologist	2442.25
	2632.0400	Demographer	2442.30
	2632.0500	Criminologists	2442.40
	2632.0600	Penologist	2442.50
	2632.0700	Anthropologist, General	2442.60

NCO 2015			NCO 2004
	2632.0800	Anthropologist, Physical	2442.70
	2632.0900	Anthropologist, Cultural	2442.75
	2632.1000	Genealogist	2442.77
	2632.1100	Archaeologist	2442.80
	2632.1200	Geographer	2442.85
	2632.9900	Sociologists, Anthropologists and Related Professionals, Other	2442.90
Family	2633	Philosophers, Historians and Political Scientists	
	2633.0100	Historian	2443.10
	2633.0200	Biographer	2443.20
	2633.0300	Epigraphist	2443.30
	2633.0400	Numismatist	2443.40
	2633.0500	Philatelist	2443.50
	2633.0600	Political Scientist	2443.60
	2633.9900	Philosophers, Historians and Political Scientists, Other	2443.90
Family	2634	Psychologists	
	2634.0100	Psychologist	2445.10
	2634.0200	Psychometrist	2445.20
	2634.0300	Psychologist, Engineering	2445.30
	2634.0400	Psychologist, Educational	2445.40
	2634.0500	Psychologist, Social	2445.50
	2634.0600	Clinical Psychologist	2445.60

NCO 2015			NCO 2004
	2634.0700	Industrial – Organizational Psychologist	2445.70
	2634.0800	Psychologist, Counselling	2445.80
	2634.9900	Psychologists, Other	2445.90
Family	2635	Social Work and Counselling Professionals	
	2635.0100	Labour Welfare Officer	2446.10
	2635.0200	Women's Welfare Officer	2446.20
	2635.0300	Probation Officer	2446.30
	2635.0400	Medical Social Worker	2446.40
	2635.0500	Child and Family Social Worker	2446.42
	2635.0600	Health Educator	2446.45
	2635.0700	Women's Welfare Organizer	2446.50
	2635.0800	Child Welfare Organizer	2446.55
	2635.0900	Family Planning Organizer	2446.60
	2635.1000	Vocational Rehabilitation Counsellor	2446.80
	2635.1100	Counsellor, Marriage and Family	2446.85
	2635.9900	Social Work Professionals, Other	2446.90
Family	2636	Religious Professionals	
	2636.0100	Priest	2461.10
	2636.0200	Purohit	2462.10
	2636.9900	Ordained Religious and Non-Ordained Religious Workers	2462.90
Group	264	Authors, Journalists and Linguists	

NCO 2015			NCO 2004
Family	2641	Authors and Related Writers	
	2641.0100	Author	2451.10
	2641.0200	Critic	2451.15
	2641.0300	Editor	2451.20
	2641.0302	Script Editor	
	2641.0400	Sub-Editor	2451.25
	2641.0500	Poet	2451.65
	2641.0601	Script Writer	2451.70
	2641.0602	Script Researcher	
	2641.0701	Associate – Editorial	
	2641.0801	Associate – Learning	
	2641.0901	Technical Writer – Product Documentation	
	2641.0902	Technical Writer – Application Development	
	2641.0903	Technical Writer – Technical Documentation/ Writing	
	2641.9900	Authors, Journalists and Other Writers	2451.90
Family	2642	Journalists	
	2642.0100	News Reporter	2451.30
	2642.0200	Columnist	2451.35
	2642.0300	Freelance Journalist	2451.40
	2642.0400	Commentary Writer	2451.45
	2642.0500	Radio Commentator	2451.55

NCO 2015			NCO 2004
	2642.0600	Commentator (Motion Picture)	2451.60
Family	2643	Translators, Interpreters and Other Linguists	
	2643.0100	Language Specialist	2444.10
	2643.0200	Translator	2444.20
	2643.0300	Interpreter	2444.30
	2643.0401	Language Translator – Software Products	
	2643.0402	Language Translator – IT Services	
	2643.9900	Philologists, Translators and Interpreters, Other	2444.90
Group	265	Creative and Performing Artists	
Family	2651	Visual Artists	
	2651.0100	Sculptor	2452.10
	2651.0200	Modeller (Except Stone)	2452.20
	2651.0300	Stone Modeller	2452.30
	2651.0400	Painter, Fine Art	2452.40
	2651.0500	Renovator, Paintings	2452.50
	2651.0600	Cartoonist	2452.55
	2651.9900	Visual Artists, Other	2452.90
Family	2652	Musicians, Singers and Composers	
	2652.0100	Music Composer	2453.10
	2652.0200	Orchestra Conductor	2453.20
	2652.0300	Singer	2453.30
	2652.0400	Instrumental Musician, String Instrument	2453.40

NCO 2015			NCO 2004
	2652.0500	Instrumental Musician, Percussion Instrument	2453.50
	2652.0600	Instrumental Musician, Wind Instrument	2453.60
	2652.9900	Musicians, Singers and Composers, Other	2453.90
Family	2653	Dancers and Choreographers	
	2653.0100	Choreographer	2454.10
	2653.0200	Nattuvan	2454.20
	2653.0300	Dancer	2454.30
	2653.9900	Choreographers and Dancers, Other	2454.90
Family	2654	Film, Stage and Related Directors and Producers	
	2654.0100	Director, Theatrical	2455.10
	2654.0200	Director, Music	2455.20
	2654.0300	Dance Director	2455.30
	2654.0351	Live Action Director	
	2654.0400	Director, Research (Motion Picture, Radio & TV)	2455.40
	2654.0500	Manager, Recreation and Entertainment	1229.10
	2654.0600	Producer, Stage	1229.30
	2654.0700	Producer, Film	1229.40
	2654.0800	Production Manager (Motion Picture)	1229.50
	2654.0901	Lighting Artist	
	2654.9900	Stage and Film Directors, Other	2455.90
Family	2655	Actors	
	2655.0100	Actor and Actress	2455.50

NCO 2015			NCO 2004
	2655.0200	Extra	2455.60
	2655.0301	Voice Over Artist	
Family	2656	Announcers on Radio, Television and Other Media	
	2656.0100	Programme Announcer	3472.10
	2656.0200	Disc Jockey	3472.20
	2656.9900	Radio, Television and Other Announcers, Other	3472.90
Family	2659	Creative and Performing Artists Not Elsewhere Classified	
	2659.0100	Rope Dancer	3474.10
	2659.0200	Acrobat	3474.15
	2659.0300	Equestrian	3474.20
	2659.0400	Contortionist	3474.30
	2659.0500	Circus Performers, Other	3474.35
	2659.0600	Ventriloquist	3474.40
	2659.0700	Buffoon; Clown	3474.42
	2659.0800	Mimic	3474.45
	2659.0900	Magician	3474.50
	2659.1000	Juggler	3474.55
	2659.1100	Snake Charmer	3474.70
	2659.1200	Puppeteer	3474.75
	2659.1300	Trainer, Animal	3474.60
	2659.1400	Race Horse Trainer	3474.65

NCO 2015			NCO 2004
Division	3	Technicians and Associate Professionals	
Sub-Division	31	Science and Engineering Associate Professionals	
Group	311	Physical and Engineering Science Technicians	
Family	3111	Chemical and Physical Science Technicians	
	3111.0100	Laboratory Assistant, Physical	3111.10
	3111.0200	Laboratory Assistant, Soil	3111.20
	3111.0300	Laboratory Assistant, Chemical	3111.30
	3111.0400	Chemical Radiation Technician	3111.35
	3111.0500	Laboratory Assistant, Geological	3111.40
	3111.0600	Slide Examiner, Petrology	3111.50
	3111.0700	Slide Examiner, Palaeontology	3111.60
	3111.9900	Physical Science Technicians, Other	3111.90
Family	3112	Civil Engineering Technicians	
	3112.0100	Overseer, Civil Engineering	3112.10
	3112.0200	Permanent Way Inspector	3112.20
	3112.0300	Plain Tabler	3112.30
	3112.0400	Topographical Auxiliary	3112.40
	3112.0500	Computer Topographical	3112.50
	3112.0600	Surveyor, Tidal	3112.60
	3112.0701	Assistant Laboratory and Field Technician	
	3112.9900	Civil Engineering Technicians, Other	3112.90

NCO 2015			NCO 2004
Family	3113	Electrical Engineering Technicians	
	3113.0101	Electrical Engineering, Technician/Maintenance Technician Electrical	3113.10
	3113.0102	Maintenance Technician Electrical	
	3113.0111	Technician Furnace Transformers: Ferro Alloys	
	3113.0200	Electrical Technician (High Voltage)	3113.20
	3113.0300	Energy Auditor	3113.30
	3113.0401	Machine Maintenance Technician	
	3113.0501	Maintenance Executive	
	3113.0601	Maintenance Technician	
	3113.0701	Customer Inspection Technician	
	3113.0801	In-Process and Final Quality Engineer	
	3113.0802	Final Testing Technician	
	3113.0803	Automated Optical Inspection Machine Operator	
	3113.0901	Cluster In-Charge	
	3113.1001	LED Luminaries Testing and Measurement	
	3113.1002	LED Light Repair Technician	
	3113.9900	Electrical Technicians, Other	3113.90
Family	3114	Electronics Engineering Technicians	
	3114.0100	Electronics Technician	3114.10
	3114.0200	Television Chassis Inspector/Television Technician	3152.60

NCO 2015			NCO 2004
	3114.0601	BSS Support Engineer	
	3114.0701	Field Maintenance Engineer	
	3114.0801	ICT Engineer	
	3114.0802	ICT Technician	
	3114.0804	Broadband Technician	
	3114.0901	Installation Engineer – L2 & L3	
	3114.0902	Installation Engineer Installation Engineer – SDH & DWDM	
	3114.1101	Product Specialist Engineer	
	3114.1201	Transmission Engineer	
	3114.1301	Network Management Engineer	
	3114.9900	Electronics and Telecommunications Engineering Technicians, Other	3114.90
Family	3115	Mechanical Engineering Technicians	
	3115.0101	Mechanical Engineering Technician/Supervisor R&D Testing	3115.10
	3115.0102	Maintenance Technician – Mechanical	
	3115.0103	Maintenance Technician Assistant – Mechanical	
	3115.0104	Body Shop In-Charge	
	3115.0105	Workshop Manager	
	3115.0201	Automotive Engineering Technician/Testing Manager	3115.20
	3115.0202	Test Engineer Product/Vehicle	

NCO 2015			NCO 2004
	3115.0301	Executive, Proto Manufacturing	
	3115.0401	Method Study Executive	
	3115.0501	Manager Maintenance Mechanical & Electrical	
	3115.0601	Master Auto Service Technician/Auto Service Technician	
	3115.0602	Auto Service Technical Manager/Auto Service Technician	
	3115.1000	Aeronautical Engineering Technician	3115.30
	3115.1100	Heating, Ventilation and Refrigeration Engineering Technician	3115.40
	3115.1200	Die Designer	3115.50
	3115.1301	Tool Designer	
	3115.1302	Tool Room Supervisor	
	3115.1400	Loco Foreman	3115.60
	3115.1500	Yard Foreman, Railway	3115.65
	3115.1600	Train Examiner	3115.70
	3115.9900	Mechanical Engineering Technicians, Other	3115.90
Family	3116	Chemical Engineering Technicians	
	3116.0100	Laboratory Assistant, Glass and Ceramics	3116.10
	3116.0200	Laboratory Assistant, Food & Beverages/ Chemist/ Analytical Supervisor/Lab Chemist	3116.20
	3116.0300	Laboratory Assistant, Chemical Engineering General	3116.30

NCO 2015			NCO 2004
	3116.0400	Core Analyst, Petrol and Natural Gas	3116.40
	3116.0500	Laboratory Assistant, Petroleum and Lubricants	3116.50
	3116.0600	Chemist, Water Purification/Water Treatment	3116.60
	3116.9900	Chemical Engineering Technicians, Other/Chemical Process Technicians	3116.90
Family	3117	Mining and Metallurgical Technicians	
	3117.0100	Rock Slicer	3117.10
	3117.0200	Petroleum and Natural Gas Extraction Technician	3117.20
	3117.0300	Laboratory Assistant, Metallurgical	3117.30
	3117.9900	Mining and Metallurgical Technicians, Other	3117.90
Family	3118	Draughtpersons	
	3118.0100	Draughtperson, Architectural	3118.10
	3118.0200	Draughtperson, Civil	3118.20
	3118.0201	Plumbing Draftsman	
	3118.0300	Draughtperson, Electrical	3118.30
	3118.0301	Draftsman	
	3118.0302	Physical Design Engineer	
	3118.0401	Draughtperson, Mechanical	3118.40
	3118.0402	Draughtsman – Mechanical	
	3118.0500	Draughtperson, Structural	3118.50
	3118.0600	Draughtperson, Topographical	3118.60
	3118.0700	Lithographic Designer	3118.70

NCO 2015			NCO 2004
	3118.0800	Tracer	3118.80
	3118.0900	Blue Printer	3118.85
	3118.9900	Draughtpersons, Other	3118.90
Family	3119	Physical and Engineering Science Technicians Not Elsewhere Classified	
	3119.0100	Laboratory Assistant, Engineering	3119.10
	3119.0200	Forensic Science Technician	3119.20
	3119.0300	Fingerprint Expert	3119.30
	3119.0400	Handwriting Expert	3119.35
	3119.0500	Impression Taker	3119.37
	3119.0600	Weather Observer	3119.40
	3119.0700	Methods, Time and Motion Study Technician	3119.50
	3119.0800	Fire Prevention Officer	3151.10
	3119.0900	Fire Officer	3151.20
	3119.1000	Fire Inspectors, Other	3151.90
	3119.1100	Laser Technician	3139.10
	3119.9900	Optical and Electronic Equipment Controllers, Other	3139.90
Group	312	Mining, Manufacturing and Construction Supervisors	
Family	3121	Mining Supervisors	
	3121.0100	Supervisor and Foreman, Mining and Quarrying	8118.10
	3121.0200	Supervisor and Foreman, Well Drilling	8118.15

NCO 2015			NCO 2004
	3121.0300	Supervisor and Foreman, Mineral Treating	8118.20
	3121.0400	Overman, Colliery	8118.25
	3121.0500	Sirdar, Colliery	8118.30
	3121.0600	Mud Supervisor	8118.35
	3121.0700	Well Pulling Supervisor	8118.40
	3121.0800	Gas Supervisor	8118.50
	3121.9900	Supervisors and Foremen in Mining and Mineral Processing Plant Operation Activities, Other	8118.90
Family	3122	Manufacturing Supervisors	
	3122.0100	Supervisors and Foremen, Metal Making, Converting and Refining	8128.10
	3122.0200	Foreman, Blast Furnace	8128.20
	3122.0300	Stock House Foreman	8128.30
	3122.0400	Supervisor and Foreman, Metal Treating	8128.40
	3122.0500	Supervisor and Foreman, Metal Drawing and Extruding	8128.50
	3122.0601	Assembly Line Supervisor	
	3122.0800	Supervisor and Foreman, Glass Forming and Related Activities	8138.10
	3122.0900	Supervisor and Foreman, Ceramics and Related Activities	8138.20
	3122.1000	Supervisor and Foreman, Wood Preparation and Papermaking	8148.10
	3122.1100	Supervisor and Foreman, Paper Pulp and Papermaking	8148.20

NCO 2015			NCO 2004
	3122.1300	Supervisor and Foreman, Chemical Processing and Related Activities	8158.10
	3122.1400	Supervisor and Foreman, Petroleum Refining and Related Activities/Operator/Engineering Assistant (Mechanical/Electrical/Civil/Chemical) Related Activities	8158.20
	3122.1600	Boiler Supervisor	8168.10
	3122.1700	Supervisors and Foremen, Stationary Engine and Related Equipment	8168.20
	3122.1800	Supervisor and Foreman, Stone Cutting and Carving	8218.10
	3122.1900	Supervisor and Foreman, Machine Tool Operations	8218.20
	3122.2000	Supervisor and Foreman, Rubber Goods Making	8238.10
	3122.2100	Supervisor and Foreman, Plastic Products Making	8238.20
	3122.2200	Plastic Moulding Shop Supervisor	
	3122.2300	Plastic Moulding Shift In-Charge	
	3122.2400	Supervisor and Foreman, Wood Working (Machine)	8248.10
	3122.2500	Supervisor and Foreman, Carpentry, Cabinet Making and Related Wood Working Processes	8248.20
	3122.2600	Supervisor and Foreman, Paper and Paper Board Product Making	8258.10
	3122.2800	Jobber (Textile)	8268.10
	3122.2900	Supervisor and Foreman, Hosiery	8268.20
	3122.3000	Supervisor and Foreman, Tanning and Pelt Dressing	8268.30

NCO 2015			NCO 2004
	3122.3100	Supervisor and Foreman, Shoemaking	8268.40
	3122.3200	Supervisor and Foreman, Harness and Saddle Making	8268.50
	3122.3300	Supervisor and Foreman, Leather Goods Making	8268.60
	3122.3400	Supervisors and Foremen, Textile-Related Products	7435.05
	3122.3450	Scouring Supervisor, Wool	7431.26
	3122.3500	Supervisors and Foremen, Tailoring and Dress Making	7433.05
	3122.3551	Production Supervisor – Sewing	
	3122.3600	Supervisor and Foreman, Brush Making	7424.05
	3122.3800	Supervisor and Foreman, Tobacco Preparation, Cigar and Cigarette Making	8279.10
	3122.3900	Supervisor and Foreman, Tobacco Product Making	8279.20
	3122.4000	Supervisor and Foreman, Material and Freight Handling	8290.10
	3122.4100	Supervisor and Foreman, Checking, Sorting, Packing and Related Activities	8290.20
	3122.4200	Supervisor and Foreman, Welding and Flame Cutting	7218.10
	3122.4300	Supervisor and Foreman, Sheet and Structural Metal Working	7218.20
	3122.4401	Casting Line In-Charge	
	3122.4402	Casting Line Supervisor	
	3122.4501	Forging Shop Shift In-Charge	

NCO 2015			NCO 2004
	3122.4502	Forging Shop Supervisor	
	3122.4601	Press Shop Shift In-Charge	
	3122.4602	Press Shop Supervisor	
	3122.4701	Welding Machine Setter	
	3122.4702	Welding Supervisor	
	3122.4900	Supervisor and Foreman, Blacksmith	7228.10
	3122.5000	Supervisor and Foreman, Tool Making/Die Making	7228.20
	3122.5200	Supervisor and Foreman, Machinery Fitting and Repairing	7238.10
	3122.5300	Supervisor and Foreman, Motor Vehicle Repairing	7238.20
	3122.5400	Supervisor and Foreman, Aircraft Repairing	7238.30
	3122.5600	Supervisor and Foreman, Electrical and Electronic Equipment	7248.10
	3122.5700	Engineering Supervisor, Telephone	7248.20
	3122.5800	Sub-Inspector, Telephone	7248.30
	3122.5900	Charge Hand, Rack Wiring (Telephone Equipment) Manufacturing	7248.40
	3122.6000	Line Supervisor, Electrical	7248.50
	3122.6200	Supervisor and Foreman, Precision Instrument Making (Except Electrical)	7318.10
	3122.6300	Supervisor and Foreman, Musical Instrument Making	7318.20
	3122.6400	Supervisor, Jewellery, Engraving and Precision Metal Workers	7318.30

NCO 2015			NCO 2004
	3122.6501	Wax Model Making Supervisor	
	3122.6502	Product Development Manager	
	3122.6503	Planning Supervisor	
	3122.6504	Blade Sawing Supervisor	
	3122.6505	Laser Supervisor	
	3122.6506	Bruting Supervisor	
	3122.6507	Blocking Supervisor	
	3122.6508	Polishing Supervisor	
	3122.6509	Final Assortment Supervisor	
	3122.6511	Supervisor Faceting and Polishing	
	3122.6600	Supervisor and Foreman, Photolitho, Photo Engraving and Dark Room Operations	7348.10
	3122.6700	Supervisor and Foreman, Printing and Related Work	7348.20
	3122.6900	Supervisor and Foreman, Food Processing/Production Supervisor	7418.10
	3122.7000	Juice Clarification Supervisor	7418.20
	3122.7100	Supervisor and Foreman, Brewing, Aerated Water and Beverage Making	7418.30
	3122.7200	Supervisor and Foreman, Dairy Products/Dairy Technologist	7418.40
	3122.8001	Rubber Nursery Supervisor	
	3122.9900	Manufacturing Supervisors, Other	
Family	3123	Construction Supervisors	

NCO 2015			NCO 2004
	3123.0100	Work Supervisor, Construction	7138.10
	3123.0200	Supervisor and Foreman, Insulation	7138.20
	3123.0300	Supervisor and Foreman, Plumbing and Pipe Fitting	7138.30
	3123.0301	Plumbing Foreman	
	3123.0302	Plumbing Supervisor	
	3123.0400	Electrical Supervisor, Wiring,	7138.40
	3123.0500	Supervisor and Foreman, Painting	7148.10
	3123.0600	Painting and Surface Treatment Line In-Charge	
	3123.0700	Painting Supervisor	
	3123.9900	Supervisors and Foremen and Related Trades Workers in Painting, Building Structure Cleaning, Other	7148.90
Group	313	Process Control Technicians	
Family	3131	Power Production Plant Operators	
	3131.0100	Stationary Engine Driver, Steam	8161.10
	3131.0200	Stationary Engine Driver, Internal Combustion	8161.20
	3131.0300	Turbine Operator, Steam	8161.30
	3131.0400	Turbine Operator, Hydel	8161.40
	3131.0500	Power Plant Operator	8161.45
	3131.0600	Electrical Switch Board Operator	8161.50
	3131.0700	Oiler and Greaser, Stationary Engine and Machinery	8161.60

NCO 2015			NCO 2004
	3131.0800	Nuclear Plant Control Operator	8161.65
	3131.0900	Breaker Tender	8161.70
	3131.1000	Hopper Attendant/Hopper Machine Operator	8161.72
	3131.1100	Load Dispatcher	8161.80
	3131.9900	Power Production Plant Operators, Other	
Family	3132	Incinerator and Water Treatment Plant Operators	
	3132.0100	Ice Maker	8163.10
	3132.0200	Reservoir Caretaker	8163.20
	3132.0300	Gas-Compressor Operator	8163.30
	3132.0400	Wastewater Treatment Plant Operator	8163.40
	3132.0500	Heating Plant Superintendent	8163.50
	3132.0600	Pump Station Operator, Waterworks	8163.60
	3132.0700	Air Compressor Operator	8169.10
	3132.0800	Ammonia Compressor Attendant	8169.20
	3132.0900	Air Conditioning and Refrigeration Plant Attendant	8169.30
	3132.1000	Pumpman	8169.40
	3132.1100	Exhaust Fan Operator	8169.50
	3132.1200	Blower Operator	8169.60
	3132.1300	Incinerator Operator	8169.65
	3132.9900	Incinerator and Water Treatment Plant Operators, Other	

NCO 2015			NCO 2004
Family	3133	Chemical Processing Plant Controllers	
	3133.0100	Process Man, Chemical	8152.10
	3133.0200	Furnace Operator (Chemical)	8152.60
	3133.0300	Boiling Tub Operator (Chemical)	8152.65
	3133.0400	Batch Still Operator, Chemical	8154.10
	3133.0500	Continuous Still Operator, Chemical	8154.20
	3133.0600	Bleaching Operator, Chemical	8159.30
	3133.0700	Chemical Process Operator (Radioactive Materials)	8159.50
	3133.0800	Hot Cell Technician	8159.52
	3133.9900	Chemical Processing Plant Controllers, Other	
Family	3134	Petroleum and Natural Gas Refining Plant Operators	
	3134.0100	Continuous Still Operator, Petroleum	8155.10
	3134.0200	Still Man Gas Plant/Gas Plant Operator (Petrol Refining)	8155.20
	3134.0300	Pump Man (Petroleum Refining)	8155.30
	3134.0400	Control Man (Petroleum Refining)	8155.40
	3134.0500	Blender (Petroleum Refining)	8155.50
	3134.0600	Paraffin Plant Operator (Petrol Refining)	8155.60
	3134.0700	Pump Station Operator	8155.70
	3134.0800	Treating Plant Operator	8155.75
	3134.9900	Petroleum Refining Workers, Other	8155.90

NCO 2015			NCO 2004
Family	3135	Metal Production Process Controllers	
	3135.0500	Mixerman	8121.30
	3135.0600	Convertor Blower/Convertor Blower Technician	8121.35
	3135.0700	Convertor Man/Convertor Blower Technician	8121.40
	3135.0900	Furnace Operator (Non-Ferrous Metal)	8121.47
	3135.1100	Furnace Operator, Open Hearth	8121.55
	3135.1200	Furnace Operator, Second Hand, Open Hearth	8121.60
	3135.1300	Furnace Operator (Smelting & Refining)	8121.70
	3135.1401	Shift In-Charge Furnace Ferro Alloys	
	3135.1700	Roller, Merchant Mill/Mill Operator	8122.16
	3135.1800	Roller, Sheet Mill/Mill Operator	8122.20
	3135.1900	Operator, Hot Rolling Mill (Non-Ferrous Metal)/Mill Operator	8122.28
	3135.2000	Roller, Hot Rolling Mill (Non-Ferrous Metal)/Mill Operator	8122.32
	3135.2001	Fluid Management Operator Rolling Mills	
	3135.2002	Process Operator Rolling Mills	
	3135.2003	Coil Packaging Machine Operator Rolling Mills	
	3135.2300	Operator, Strip Mill (Non-Ferrous Metal)	8122.42
	3135.2500	Seamless Pipe and Tube Roller	8122.46
	3135.2600	Furnace Man, Reverberatory, Pulverised Coal Fired	8122.48
	3135.3001	Heat Treatment Shop Supervisor	

NCO 2015			NCO 2004
	3135.3100	Centrifugal Casting Machine Operator	8122.72
	3135.3900	Control Man, Billet/Process Controller	8124.10
	3135.9900	Metal Production Process Controllers, Other	8121.90
Family	3139	Process Control Technicians Not Elsewhere Classified	
	3139.0100	Digester Operator, Paper Pulp	8142.20
	3139.0200	Beaterman, Paper Pulp	8142.55
	3139.0300	Machineman, Paper, Wet End	8143.15
	3139.0400	Machineman, Paper, Dry End	8143.25
	3139.0500	Calenderman, Paper	8143.65
	3139.1400	Robotic Machine Operator	8172.10
	3139.1501	Autocomponent Assembly Fitter	
	3139.2001	Assembly Supervisor	
	3139.5001	Quality Control Inspector	
	3139.5002	Quality Controller	
	3139.9900	Industrial Robot Operators, Other	8172.90
Group	314	Life Science Technicians and Related Associate Professionals	
Family	3141	Life Science Technicians (Excluding Medical)	
	3141.0100	Laboratory Assistant, Zoological	3211.10
	3141.0200	Laboratory Assistant, Botanical	3211.20
	3141.0300	Taxidermist	3211.30
	3141.9900	Life Science Technicians (Excluding Medical),	

NCO 2015			NCO 2004
		Other	
Family	3142	Agricultural Technicians	
	3142.0101	Micro Irrigation Technician	
	3142.0201	Bare Foot Technician (BFT)	
	3142.9900	Agricultural Technicians, Others	'
Family	3143	Forestry Technicians	
Group	315	Ship and Aircraft Controllers, and Technicians	
Family	3151	Ship's Engineers	
	3151.0100	Chief Engineer, Ship	3141.10
	3151.0200	Second Engineer, Ship	3141.20
	3151.0300	Third Engineer, Ship	3141.30
	3151.0400	Fourth Engineer, Ship	3141.40
	3151.0500	Fifth Engineer, Ship/Junior Engineer	3141.50
	3151.9900	Ship and Aircraft Controllers and Technicians, Other	3141.90
Family	3152	Ship's Deck Officers and Pilots	
	3152.0100	Captain, Ship/Master	3142.10
	3152.0200	Chief Officer, Ship	3142.20
	3152.0300	Second Officer, Ship	3142.30
	3152.0400	Third Officer, Ship	3142.40
	3152.0500	Harbour Master	3142.50
	3152.0600	Pilot Ship/Bay Pilot/Harbour Pilot/Channel Pilot	3142.60

NCO 2015			NCO 2004
	3152.0900	Ferry Officer	3142.85
	3152.9900	Ship's Deck Officers and Pilots, Other	3142.90
Family	3153	Aircraft Pilots and Related Associate Professionals	
	3153.0100	Chief Pilot, Aircraft	3143.10
	3153.0200	Check Pilot	3143.20
	3153.0300	Pilot, General	3143.30
	3153.0400	Aircraft Pilot, Specialized	3143.40
	3153.0500	Pilot, Glider	3143.50
	3153.0600	Chief Navigator, Aircraft	3143.60
	3153.0700	Check Navigator, Aircraft	3143.65
	3153.0800	Navigator, Aircraft	3143.70
	3153.0900	Chief Flight Engineer	3143.80
	3153.1000	Check Flight Engineer	3143.82
	3153.1100	Flight Engineer	3143.84
	3153.9900	Aircraft Pilots and Related Associate Professionals, Other	3143.90
Family	3154	Air Traffic Controllers	
	3154.0100	Air Traffic Controller Specialist	3144.10
	3154.0200	Traffic Controller, Air Service	3144.20
	3154.9900	Air Traffic Controllers, Other	3144.90
Family	3155	Air Traffic Safety Electronics Technicians	
Sub-	32	Health Associate Professionals	

NCO 2015			NCO 2004
Division			
Group	321	Medical and Pharmaceutical Technicians	
Family	3211	Medical Imaging and Therapeutic Equipment Technicians	
	3211.0100	X-Ray Technician	3133.10
	3211.0101	Radiology Technician	
	3211.0200	Bio-Medical Equipment Technician	3133.20
	3211.0501	Medical Equipment Technician	
	3211.0801	Cardiac Care Technician	
	3211.9900	Medical Imaging and Therapeutic Equipment Technicians, Other	3133.90
Family	3212	Medical and Pathology Laboratory Technicians	
	3212.0101	Operation Theatre Technician	3211.40
	3212.0201	Dialysis Technician	3211.50
	3212.0301	Anaesthesia Technician	
	3212.0501	Histotechnician	
	3212.0601	Phlebotomy Technician	
	3212.0602	Blood Bank Technician	
	3212.0701	Medical Laboratory Technician	
	3212.9900	Dialysis Technician Life Science Technicians, Other	3211.90
Family	3213	Pharmaceutical Technicians and Assistants	
	3213.0100	Pharmacist	3228.10
	3213.0101	Pharmacy Assistant	

NCO 2015			NCO 2004
	3213.0200	Laboratory Assistant, Pharmaceutical	3228.20
	3213.9900	Pharmaceutical Assistants, Other	3228.90
Family	3214	Medical and Dental Prosthetic Technicians	
	3214.0100	Mechanic, Dental	7311.80
	3214.9900	Medical and Dental Prosthetic Technicians, Other	
Group	322	Nursing and Midwifery Associate Professionals	
Family	3221	Nursing Associate Professionals	
	3221.0100	Nurse, General	3231.10
	3221.0200	Nurse, Industrial	3231.20
	3221.0300	Nursing Attendant	3231.30
	3221.9900	Nursing Associate Professionals, Other	3231.90
Family	3222	Midwifery Associate Professionals	
	3222.0100	Midwife	3232.10
	3222.0200	Midwifery Attendant	3232.20
	3222.0300	Lady Health Visitor/ASHA Worker/Anganwadi Worker	3232.30
	3222.9900	Midwifery Associate Professionals, Other	3232.90
Group	323	Traditional and Complementary Medicine Associate Professionals	
Family	3230	Traditional and Complementary Medicine Associate Professionals	
Group	324	Veterinary Technicians and Assistants	
Family	3240	Veterinary Technicians and Assistants	

NCO 2015			NCO 2004
	3240.0100	Vaccinator, Veterinary	3227.10
	3240.0200	Stockman	3227.20
	3240.0300	Animal Keeper	3227.30
	3240.0400	Laboratory Technician, Artificial Breeding	3227.40
	3240.9900	Veterinary Technicians and Assistants, Other	3227.90
Group	325	Other Health Associate Professionals	
Family	3251	Dental Assistants and Therapists	
	3251.0101	Dental Assistant	3225.10
	3251.9900	Dental Assistants and Therapists, Other	3225.90
Family	3252	Medical Records and Health Information Technicians	
	3252.0101	Medical Records and Health Information Technician	
Family	3253	Community Health Workers	
	3253.0101	Diabetes Educator	
	3253.0201	Frontline Health Worker	
	3253.9900	Community Health Workers, Other	
Family	3254	Dispensing Opticians	
	3254.0100	Optician, General	3224.10
	3254.0200	Optician, Contact Lens	3224.20
	3254.9900	Dispensing Opticians, Other	
Family	3255	Physiotherapy Technicians and Assistants	
	3255.0101	Assistant Physiotherapist	

NCO 2015			NCO 2004
Family	3256	Medical Assistants	
	3256.0101	Refractionist	
	3256.0202	Vision Technician	
	3256.9900	Medical Assistants, Other	3221.90
Family	3257	Environmental and Occupational Health Inspectors and Associates	
	3257.0100	Sanitary Inspector	3222.10
	3257.0300	Environment Science and Protection Technician, Including Health	3214.10
	3257.0400	Environmental Compliance Inspector	3214.20
	3257.0500	Environmental Engineering Technician	3214.30
	3257.0600	Health, Safety and Environment Officer	
	3257.9900	Environment Science and Protection Technicians, Other	3214.90
Family	3258	Ambulance Workers	
Family	3259	Modern Health Associate Professionals Not Elsewhere Classified	
Sub-Division	33	Business and Administration Associate Professionals	
Group	331	Financial and Mathematical Associate Professionals	
Family	3311	Securities and Finance Dealers and Brokers	
	3311.0100	Broker, Share Market	3411.10
	3311.0200	Jobber, Share Market	3411.20

NCO 2015			NCO 2004
	3311.0201	Equity Dealer	
	3311.0202	Mutual Fund Agent	
	3311.9900	Securities and Finance Dealers and Brokers, Other	3411.90
Family	3312	Credit and Loan Officers	
	3312.0100	Finance Agent	3411.50
	3312.0101	Loan Approval Officer	
	3312.9900	Credit and Loan Officers, Other	
Family	3313	Accounting Associate Professionals	
Family	3314	Statistical, Mathematical and Related Associate Professionals	
	3314.0100	Economic Investigator	3433.10
	3314.0200	Statistical Assistant	3433.20
	3314.9900	Statistical, Mathematical and Related Associate Professionals, Other	3433.90
Family	3315	Valuers and Loss Assessors	
	3315.0100	Valuer	3417.40
	3315.0200	Claims Inspector, Railways	3417.50
	3315.0300	Appraiser, Customs	3417.60
	3315.0501	Warranty In-Charge	
	3315.9900	Valuers and Loss Assessors, Other	3417.90
Group	332	Sales and Purchasing Agents and Brokers	
Family	3321	Insurance Representatives	
	3321.0100	Insurance Agent	3412.10

NCO 2015			NCO 2004
	3321.0101	Sales Officer (Auto Insurance)	
	3321.0102	Sales Consultant (Auto Finance)	
	3321.0200	Insurance Adjuster, Examiner, Surveyor and Investigator	3412.20
	3321.0201	Finance, Insurance and Registration Co-Ordinator	
	3321.9900	Insurance Representatives, Other	3412.90
Family	3322	Commercial Sales Representatives	
	3322.0101	Sales Representative, Technical	3415.10
	3322.0200	Commercial Traveller, General	3415.30
	3322.0300	Canvasser, Sales	3415.40
	3322.0500	Sales Supervisor, Wholesale Trade	3415.60
	3322.0601	Key Accounts Sales Manager	
	3322.0701	Regional Parts Manager	
	3322.0801	Area Manager (Auto Components)	
	3322.0802	Sales Officer (Auto Components)	
	3322.0900	Sales Supervisor, Retail Trade	3415.70
	3322.1001	Territory Sales Manager	
	3322.1002	Territory Sales Manager (Used Vehicles)	
	3322.1101	Customer Relationship Manager	
	3322.1102	Regional Manager – Customer Care	
	3322.1201	Regional Sales Manager (Pre-Owned Vehicles)	

NCO 2015			NCO 2004
	3322.1202	Sales Lead (Pre-Owned Vehicles)	
	3322.1203	Sales Consultant (Pre-Owned Vehicles)	
	3322.1301	Sales Manager	
	3322.1302	Sales Consultant (Institutional Sales)	
	3322.1303	Sales Consultant (Retail)	
	3322.1304	Sales Consultant	
	3322.1305	Floor Manager	
	3322.1306	Store Manager	
	3322.1400	Other Sales Supervisor	3415.80
	3322.1501	Regional Sales Manager (RSM)	
	3322.1601	Regional Dealer Development Manager/Network Expansion Manager	
	3322.1701	Marketing Manager – Line of Business	
	3322.1702	Marketing and Social Media Manager	
	3322.2101	Regional Retail Finance and Insurance Manager	
	3322.2501	Service Supervisor	
	3322.2502	Service Advisor	
	3322.2503	Service Office Manager	
	3322.2504	Service Office Executive	
	3322.4001	Pre-Delivery Inspection In-Charge	
	3322.4002	Pre-Delivery Inspection Supervisor	

NCO 2015			NCO 2004
	3322.5001	Plumbing Products Sales Officer	
	3322.5002	Plumber Aftersales Service	
	3322.6001	Export Executive	
	3322.6011	Export Assistant	
	3322.9900	Commercial Sales Representatives, Other	3415.90
Family	3323	Buyers	
	3323.0100	Buyer	3416.10
	3323.0101	Merchandiser – Gem & Jewellery	
	3323.0102	Merchandiser – Apparel	
	3323.0200	Purchasing Agent	3416.20
	3323.0301	Vendor Development Executive	
	3323.0401	Purchase Executive	
	3323.0501	Purchase Executive – Solar	
	3323.0601	Associate – Supply Chain Management	
	3323.0602	Supply Chain Field Assistant	
	3323.9900	Buyers, Other	3416.90
Family	3324	Trade Brokers	
Group	333	Business Service Agents	
Family	3331	Clearing and Forwarding Agents	
Family	3332	Conference and Event Planners	
Family	3333	Employment Agents and Contractors	
Family	3334	Real Estate Agents and Property Managers	

NCO 2015			NCO 2004
	3334.0100	Property Dealer	3413.10
	3334.0200	House Agent	3413.20
	3334.9900	Estate Agents, Other	3413.90
Family	3339	Business Service Agents Not Elsewhere Classified	
	3339.0200	Brand Manager	2419.50
	3339.0300	Auctioneer	3417.10
	3339.0400	Crier, Auction	3417.20
	3339.0500	Conductor, Auction Sale	3417.30
	3339.0601	Delivery Management Cell Agent	3429.10
Group	334	Administrative and Specialized Secretaries	
Family	3341	Office Supervisors	
	3341.0200	Overseer, Postmen	4142.10
	3341.0400	Supervisor, Telephone	4142.20
	3341.0500	Monitor, Telephone	4142.25
	3341.0600	Supervisor, Wireless	4142.30
	3341.0700	Headlight Keeper	4142.35
	3341.0800	Section Officer	3431.10
	3341.0900	Inspectors and Supervisors, Other (Clerical)	3431.20
	3341.1000	Office Assistant	3431.30
	3341.1100	Briefing Assistant	3431.40
	3341.1200	Sub-Post Master	3439.10
	3341.9900	Office Supervisors, Other	3439.90

NCO 2015			NCO 2004
Family	3342	Legal Secretaries	
Family	3343	Administrative and Executive Secretaries	
Family	3344	Medical Secretaries	
Group	335	Government Regulatory Associate Professionals	
Family	3351	Customs and Border Inspectors	
	3351.0100	Inspector, Customs	3441.10
	3351.0200	Supervisor, Customs	3441.20
	3351.0300	Searcher	3441.30
	3351.9900	Customs and Border Inspectors, Other	3441.90
Family	3352	Government Tax and Excise Officials	
	3352.0100	Inspector, Excise	3442.10
	3352.9900	Government Tax and Excise Officials, Other	3442.90
Family	3353	Government Social Benefits Officials	
	3353.0100	Village Level Worker	3443.10
	3353.0200	Patroller, Women	3443.20
	3353.9900	Government Social Benefits Officials, Other	3443.90
Family	3354	Government Licensing Officials	
Family	3355	Police Inspectors and Detectives	
	3355.0100	Inspector, Police	3450.10
	3355.0200	Sub-Inspector, Police	3450.20
	3355.0300	Detective	3450.30
	3355.9900	Police Inspectors and Detectives, Other	3450.90

NCO 2015			NCO 2004
Family	3359	Government Regulatory Associate Professionals Not Elsewhere Classified	
Sub-Division	34	Legal, Social, Cultural and Related Associate Professionals	
Group	341	Legal, Social and Religious Associate Professionals	
Family	3411	Legal and Related Associate Professionals	
	3411.0100	Legal Assistant	3432.10
	3411.0200	Shirestdar	3432.20
	3411.0300	Petition Writer	3432.30
	3411.9900	Legal and Related Associate Professionals, Other	3432.90
Family	3412	Social Work Associate Professionals	
	3412.0100	Blood Donor Unit Assistant	3460.10
	3412.0200	Equal Opportunity Officer	3460.20
	3412.9900	Social Work Associate Professionals	3460.90
Family	3413	Religious Associate Professionals	
Group	342	Sports and Fitness Workers	
Family	3421	Athletes and Sports Players	
	3421.0100	Professional Sportsman/Professional, Athlete	3475.20
	3421.0200	Jockey	3475.30
Family	3422	Sports Coaches, Instructors and Officials	
	3422.0100	Athletic Coach	3475.40
	3422.0201	Sports Coach	3475.45

NCO 2015			NCO 2004
	3422.0300	Riding Instructor	3475.50
	3422.0400	Umpire	3475.60
	3422.0500	Marker/Groundsmen & Women	3475.70
	3422.9900	Sports Coaches, Instructors and Officials, Other	3475.90
Family	3423	Fitness and Recreation Instructors, and Programme Leaders	
	3423.0101	Fitness Trainer/Fitness Instructor	
	3423.0200	Physical Training Instructor/Physical Education Teacher	3475.15
	3423.0501	Lifeguard	
	3423.9900	Fitness and Recreation Instructors and Programme Leaders	
Group	343	Administrative Associate Professionals	
Family	3431	Photographers	
	3431.0100	Photographer, General	3131.25
	3431.0200	Photographer News	3131.30
	3431.0300	Photographer, Aerial	3131.35
	3431.9900	Photographers, Other	3131.90
Family	3432	Interior Designers	
	3432.0100	Interior Designer	3471.50
	3432.0200	Decorator	3471.10
	3432.0501	Bathroom and Kitchen Designer	
	3432.9900	Decorators and Commercial Designers, Other	3471.90

NCO 2015			NCO 2004
Family	3433	Gallery, Museum and Library Technicians	
Family	3434	Chefs	
	3434.0100	Head Cook/Head Chef	5122.10
Family	3435	Other Artistic and Cultural Associate Professionals	
	3435.0100	Tattoo Artist	3471.30
	3435.0200	Stuntman	3474.25
	3435.0300	Prompter	3474.47
	3435.0400	Merry-Go-Round Operator	3474.80
	3435.0500	Floral Designer	3471.60
	3435.9900	Other Artistic and Cultural Associate Professionals, Other	3474.90
Sub-Division	35	Information and Communications Technicians	
Group	351	Information and Communication Technology Operations and User Support Technicians	
Family	3511	Information and Communication Technology Operations Technicians	
	3511.0101	Domestic Biometric Data Operator	
Family	3512	Information and Communication Technology User Support Technicians	
	3512.0100	Data Recovery Planner/System Administrator	3121.35
	3512.0101	Domestic IT Helpdesk Attendant	
	3512.0200	Desktop Publishing Operator	3121.50

NCO 2015			NCO 2004
	3512.0202	Associate— Desktop Publishing (DTP)	
	3514.0300	Programming Assistant/Junior Software Engineer	3121.20
	3512.0401	Disk Duplicator	
	3512.0501	IT Co-Ordinator in School	
	3512.0601	Associate – Clinical Data Management	
	3512.0700	Medical Transcriptionist	3121.40
	3512.0702	Associate – Medical Transcription	
	3512.0801	Engineer – Technical Support	
	3512.9900	Information and Communication Technology User Support Technicians, Other	3121.90
Family	3513	Computer Network and Systems Technician	
	3513.0100	System Administration Assistant/Junior System Administrator	3121.10
	3513.0200	Computer Security Specialist	3121.30
	3513.0301	Infrastructure Engineer	
	3513.9900	Computer Network and Systems Technician, Other	
Family	3514	Web Technician	
Group	352	Telecommunication and Broadcasting Technicians	
Family	3521	Broadcasting and Audiovisual Technicians	
	3521.0100	Cinematographer	3131.10
	3521.0200	Movie Cameraman	3131.15

NCO 2015			NCO 2004
	3521.0300	Cameraman, Animation	3131.20
	3521.0401	Sound Recording Equipment Operator/Sound Assistant	3131.40
	3521.0501	Film Editor/Editor	3131.50
	3521.0511	Sound Editor	
	3521.0600	Supervisor, Broadcasting Audiovisual Projection and Sound Equipment Operations	3132.10
	3521.0700	Television Broadcasting Station Operator	3132.20
	3521.0800	Radio Operator, Broadcasting Station	3132.30
	3521.0900	Cinematograph Operator	3132.40
	3521.1000	Public Address Equipment Operator	3132.50
	3521.1100	Station Officer, Overseas Communication	3132.55
	3521.1200	Station Technical Assistant, Overseas Communication	3132.60
	3521.1300	Wireless Operator	3132.65
	3521.1400	Radio Operator, Ship	3132.70
	3521.1500	Radio Operator, Aircraft	3132.75
	3521.1600	Control Tower Operator, Aerodrome	3132.76
	3521.1700	Radar Operator	3132.80
	3521.2000	Signaller, Ship	3132.83
	3521.2100	Light Keeper, Light House	3132.84
	3521.9900	Broadcasting and Audiovisual Technicians, Other	3132.90
Family	3522	Telecommunication Engineering Technicians	

NCO 2015			NCO 2004
	3522.0100	Telecommunication, Technician	3114.20
	3522.0200	Line Inspector, Telephone	3114.30
	3522.0300	Telephone Inspector	3114.40
	3522.0400	Wireless Inspector Electronics	3114.50
	3522.9900	Telecommunication Engineering Technicians, Other	

NCO 2015			NCO 2004
Division	4	Clerks/Clerical Support Workers	
Sub-Division	41	General and Keyboard Clerks	
Group	411	General Office Clerks	
Family	4110	General Office Clerks	
	4110.0100	Clerk, General	4190.10
	4110.0200	Clerk, Enquiry	4190.20
	4110.0300	Copyright Clerk	4190.30
	4110.0400	Copy Holder	4190.35
	4110.0500	Timekeeper	4190.60
	4110.0600	Timekeeper, Motor Transport	4190.70
Group	412	Secretaries (General)	
Family	4120	Secretaries (General)	
	4120.0100	Private Secretary	4115.10
	4120.0200	Personal Secretary	4115.20
	4120.0300	Panchayat Secretary	4115.30
	4120.9900	Secretaries, Other	4115.90
Group	413	Keyboard Operators	
Family	4131	Typists and Word Processing Operators	
	4131.0100	Secretary/Back Office Support	4111.10
	4131.0200	Reporter	4111.20
	4131.0400	Braille Typist	4111.40

NCO 2015			NCO 2004
	4131.0500	Teleprinter Operator	4112.10
	4131.0600	Computer Operator	4112.20
	4131.9900	Typists and Word Processing Operators, Other	4112.90
Family	4132	Data Entry Clerks	
	4132.0401	Data Entry Machine Operator	4113.35
	4132.0402	Domestic Data Entry Operator	
	4132.0600	Coding Machine Operator	4113.50
	4132.0800	Duplicating Machine Operator/Photocopier	4113.65
	4132.0900	Embossing Machine Operator	4113.70
	4132.1000	Addressing Machine Operator	4113.80
	4132.1300	Bookkeeping Machine Operator	4114.30
	4132.1400	Bill Processing Clerk	4114.40
	4132.9900	Data Entry Clerks, Other	4114.90
Sub-Division	42	Customer Services Clerks	
Group	421	Tellers, Money Collectors and Related Clerks	
Family	4211	Bank Tellers and Related Clerks	
	4211.0100	Cashier, General	4211.10
	4211.0200	Cashier, Bank	4211.20
	4211.0301	Cashier, Cash Counter	4211.30
	4211.0302	Cashier, Gem & Jewellery	

NCO 2015			NCO 2004
	4211.0400	Teller, Bank	4212.10
	4211.9900	Bank Tellers and Related Clerks, Other	4212.90
Family	4212	Bookmakers, Croupiers and Related Gaming Workers	
	4212.0100	Booking Clerk, Recreation	4211.60
	4212.0200	Bookmaker	4213.10
	4212.9900	Bookmakers, Croupiers and Related Gaming Workers, Other	4213.90
Family	4213	Pawnbrokers and Moneylenders	
	4213.0100	Moneylender	4214.10
	4213.0200	Pawn Broker	4214.20
	4213.9900	Pawnbrokers and Moneylenders, Other	4214.90
Family	4214	Debt Collectors and Related Workers	
	4214.0100	Bill Collector	4215.10
	4214.0201	Debt Recovery Agents	
	4214.9900	Debt Collectors and Related Workers, Other	4215.90
Group	422	Client Information Workers	
Family	4221	Travel Consultants and Clerks	
	4221.0100	Travel Consultants & Organizers	
	4221.0200	Flight Attendants and Travel Stewards	
	4221.0300	Reservation Clerk, Transport/Reservation Assistant	4211.40
	4221.0400	Booking Clerk, Transport/Concierge	4211.50

NCO 2015			NCO 2004
	4221.9900	Travel Consultants and Clerks, Others	4211.90
Family	4222	Contact Centre Information Clerks	
	4222.0101	Technical Support Executive – Non-Voice	
	4222.0102	Technical Support Executive – Voice	
Family	4223	Telephone Switchboard Operators	
	4223.0100	Telephone Operator, Trunk	4222.10
	4223.0200	Telephone Operator, Local	4222.20
	4223.0300	Telephone Operator, PBX	4222.30
	4223.9900	Telephone Switchboard Operators, Other	4222.90
Family	4224	Hotel Receptionists	
	4224.0100	Receptionist (Hotel)/Front Office Associate	4221.10
	4224.9900	Hotel Receptionists, Other	
Family	4225	Inquiry Clerks	
	4225.0100	Complaint Attending Clerk/Customer Service Desk/Customer Service Executive	4221.30
	4225.9900	Inquiry Clerks, Other	4221.90
Family	4226	Receptionist (General)	
	4226.0100	Reception Clerk/Front Desk Executive/Receptionist	4221.20
	4226.0201	Showroom Hostess/Host	
Family	4227	Survey and Market Research Interviewers	
Family	4229	Client Information Worker Not Elsewhere Classified	

NCO 2015			NCO 2004
Sub-Division	43	Numerical and Material Recording Clerks	
Group	431	Numerical Clerks	
Family	4311	Accounting and Bookkeeping Clerks	
	4311.0101	Bookkeeper General/Accounts Executive (Recording and Reporting)	4121.10
	4311.0200	Bank Clerk	4121.30
	4311.0300	Ledger Clerk	4121.40
	4311.0401	Accounts Executive (Accounts Payable & Receivable)	
	4311.0500	Audit, Clerk	4121.50
	4311.0600	Clerk, Cost Accounting	4121.60
	4311.0700	Bill and Accounts Collector	4121.70
	4311.0801	Rubber Nursery Office Assistant	
	4311.9900	Accounting and Bookkeeping Clerks, Others	4121.90
Family	4312	Statistical Finance and Insurance Clerks	
	4312.0100	Statistical Clerks	4122.10
	4312.9900	Statistical Finance and Insurance Clerks, Others	4122.90
Family	4313	Payroll Clerks	
	4313.0101	Accounts Clerk/Accounts Executive (Payroll)	4121.20
	4313.0201	Accounts Executive (Statutory Compliance)	
Group	432	Material Recording and Transport Clerks	
Family	4321	Stock Clerks	

NCO 2015			NCO 2004
	4321.0100	Store Keeper	4131.10
	4321.0101	Spare Parts Operations Executive	
	4321.0102	Inventory Clerk	
	4321.0103	Inventory Manager	
	4321.0104	Storage Assistant	
	4321.0200	Store Distributor	4131.20
	4321.0301	Stock Verifier	4131.30
	4321.0302	Incoming Inspection Technician	
	4321.0401	Manager Stores Operation	
	4321.0402	Spare Parts Operations In-Charge	
	4321.0501	Store Ops Assistant	
	4321.0601	Warehouse Picker	
	4321.0602	Warehouse Binner	
	4321.0603	Warehouse Packer	
	4321.0604	Kitting and Labelling Executive	
	4321.0701	Warranty Processor	
	4321.9900	Stock Clerks, Other	4131.90
Family	4322	Production Clerks	
	4322.0101	Inventory Manager (Wholesale)	
	4322.0201	Junior Rubber Technician/Technical Assistant	
Family	4323	Transport Clerks	

NCO 2015			NCO 2004
	4323.0100	Yard Master, Railway	4133.10
	4323.0200	Head Train Recorder	4133.20
	4323.0300	Traffic Regulator, Tram	4133.27
	4323.0400	Controller, Tram	4133.30
	4323.0500	Traffic Timetable Inspector, Tram	4133.40
	4323.9900	Transport Clerks, Other	4133.90
Sub-Division	44	Other Clerical Support Workers	
Group	441	Other Clerical Support Workers	
Family	4411	Library Clerks	
	4411.0100	Library Clerk	4141.10
	4411.0200	Braille and Talking Books Clerk	4141.20
	4411.0300	Preservation Assistant, Archives	4141.30
	4411.9900	Library Clerks, Other	4141.90
Family	4412	Mail Carriers and Sorting Clerks	
	4412.0100	Mail Guard	4142.40
	4412.0200	Postman	4142.45
	4412.0300	Village Postman	4142.47
	4412.9900	Mail Carriers and Sorting Clerks, Other	4142.90
Family	4413	Coding, Proofreading and Related Clerks	
	4413.0100	Coding Clerk	4143.10
	4413.0200	Proofreader	4143.20

NCO 2015			NCO 2004
	4413.9900	Coding, Proofreading and Related Clerks, Others	4143.90
Family	4414	Scribes and Related Clerks	
	4414.0100	Braille Transcriber, Hand	4144.10
	4414.9900	Scribes and Related Clerks, Other	4144.90
Family	4415	Filing and Copying Clerks	
Family	4416	Personnel Clerks	
	4416.0101	Associate – HRO	
Family	4419	Clerical Support Workers Not Elsewhere Classified	
	4419.0100	Publicity Assistant	4190.25
	4419.0102	Business Correspondent	
	4419.0200	Patwari	4190.40
	4419.0300	Patrol, Irrigation	4190.50
	4419.0400	Bailiff	4190.55
	4419.0500	Office Boy/Peon	4190.80
	4419.0600	Daftry	5132.10
	4419.0800	Process Server	5132.30
	4419.9900	Clerical Support Workers, Other	5132.90

NCO 2015			NCO 2004
Division	5	Service and Sales Workers	
Sub-Division	51	Personal Service Workers	
Group	511	Travel Attendants, Conductors and Guides	
Family	5111	Travel Attendants and Travel Stewards	
	5111.0100	Chief Steward, Ship/Chief Cook	5111.10
	5111.0200	Steward, Ship/Mess Man	5111.20
	5111.0300	Air Hostess	5111.30
	5111.0400	Flight Steward	5111.40
	5111.0500	Aircraft Cargo Handling Supervisor	5111.50
	5111.0600	Air Crew Member	5111.60
	5111.9900	Travel Attendants and Travel Stewards, Other	5111.90
Family	5112	Transport Conductors	
	5112.0100	Guard, Passenger Train	5112.10
	5112.0200	Guard, Goods Train	5112.20
	5112.0300	Brakesman, Railway	5112.30
	5112.0400	Conductor Guard, Railway	5112.40
	5112.0500	Ticket Collector, Railway	5112.42
	5112.0600	Travelling Ticket Examiner, Railway	5112.44
	5112.0700	Ticket Examiner, Motor Transport	5112.46
	5112.0800	Passenger Guide, Railway	5112.50
	5112.0900	Conductor, Tram	5112.60

NCO 2015			NCO 2004
	5112.1000	Bus Conductor	5112.70
	5112.9900	Transport Conductors, Other	5112.90
Family	5113	Travel Guides	
	5113.0100	Travel Agent	5113.10
	5113.0200	Tourist Guide	5113.20
	5113.9900	Guides, Other	5113.90
Group	512	Cooks	
Family	5120	Cooks	
	5120.0200	Cook, Institutional	5122.20
	5120.0300	Cook, Domestic	5122.30
	5120.0400	Cook, Ship	5122.40
	5120.0500	Kitchen Porter/Steward	5122.50
	5120.0600	Pantry Man	5122.60
	5120.9900	Cooks, Other	5122.90
Group	513	Waiters and Bartenders	
Family	5131	Waiters	
	5131.0100	Butler	5123.10
	5131.0200	Steward, Hotel	5123.20
	5131.0300	Bearer, Domestic/Household Workers	5123.30
	5131.0401	Waiter, Institutional/Food & Beverage Service –Steward	5123.40
	5131.0500	Wine Waiter	5123.50

NCO 2015			NCO 2004
	5131.9900	Waiters, Other	5123.90
Family	5132	Bartenders	
	5132.0100	Barman	5123.60
	5132.9900	Bartenders, Other	
Group	514	Hairdressers, Beauticians and Related Workers	
Family	5141	Hairdressers	
	5141.0100	Hairdresser (Ladies)	5141.10
	5141.0202	Hair Stylist	5141.15
	5141.0201	Assistant Hair Stylist	
	5141.0300	Barber	5141.20
	5141.9900	Hairdressers, Other	
Family	5142	Beauticians and Related Workers	
	5142.0100	Beautician	5141.30
	5142.0101	Assistant Beautician	
	5142.0200	Manicurist	5141.40
	5142.0201	Pedicurist and Manicurist	
	5142.0300	Skincare Specialist	5141.45
	5142.0400	Make-Up Man	5141.50
	5142.0500	Dresser, Stage & Studio	5141.60
	5142.0600	Wigman	5141.70
	5142.0700	Bath Attendant	5141.80

NCO 2015			NCO 2004
	5142.9900	Beauticians and Related Workers, Others	5141.90
Group	515	Building and Housekeeping Supervisors	
Family	5151	Cleaning and Housekeeping Supervisors in Offices, Hotels and Other Establishments	
	5151.0101	Housekeeper (Institutional)/Housekeeping Supervisor	5121.10
	5151.0201	Janitor/Housekeeping Attendant	5121.15
	5151.0202	Room Attendant	
	5151.0300	House Stewards/Domestic Help	5121.30
	5151.0400	Matron, Housekeeping	5121.35
	5151.0500	Linen Keeper	5121.50
	5151.0600	Hotel and Restaurant Keeper/Hotel and Restaurant Owner	5121.60
	5151.0701	Supervisor, Front Office/Customer Service Executive (Meet and Greet)	5121.25
	5151.0800	Room Bearer/Bell Boys/Bell Hop/Hotel Porters	5121.70
	5151.9900	Cleaning and Housekeeping Supervisors in Offices, Hotels and Other Establishments, Other	5121.90
Family	5152	Domestic Housekeepers	
	5152.0100	Housekeeper (Domestic)	5121.20
	5152.9900	Domestic Housekeepers, Others	
Family	5153	Building Caretakers	
	5153.0100	Caretaker, Building	9141.10

NCO 2015			NCO 2004
	5153.0200	Caretaker, Monument	9141.20
	5153.0300	Caretaker, Burial Places and Cremation Grounds	9141.30
	5153.9900	Building Caretakers, Other	9141.90
Group	516	Other Personal Services Workers	
Family	5161	Astrologers, Fortune Tellers and Related Workers	
	5161.0100	Astrologer	5151.10
	5161.0200	Palmist	5152.10
	5161.9900	Astrologers, Fortune Tellers and Related Workers, Other	5152.90
Family	5162	Companions and Valets	
Family	5163	Undertakers and Embalmers	
	5163.0100	Undertaker	5143.10
	5163.0200	Embalmer	5143.20
	5163.0300	Grave Digger	5143.30
	5163.9900	Undertakers and Embalmers, Other	5143.90
Family	5164	Pet Groomers and Animal Care Workers	
Family	5165	Driving Instructors	
	5165.0101	Commercial Vehicle Driver Trainer	
Family	5169	Personal Service Workers Not Elsewhere Classified	
Sub-Division	52	Sales Workers	

NCO 2015			NCO 2004
Group	521	Street and Market Salespersons	
Family	5211	Stall and Market Salespersons	
	5211.0100	Advertising Sales Agent/Advertising Executive	5230.10
	5211.0200	Shop Attendant/Sales Assistant	5230.20
	5211.0300	Telemarketing Sales Person/Telemarketing Sales Operator	5230.30
	5211.0301	Sales Executive – Dealership	
	5211.0302	Telecaller	
	5211.9900	Stall and Market Salespersons, Other	5230.90
Family	5212	Street Food Salespersons	
	5212.0100	Milkman	9111.10
	5212.9900	Street Food Vendors, Other/Khomchawala, Dhabawala, Chat Thelawala	9111.90
Group	522	Shop Salespersons	
Family	5221	Shopkeepers	
Family	5222	Shop Supervisors	
	5222.0100	Sales Supervisor, Wholesale Trade	5220.10
	5222.0101	Area Parts Manager (APM)	
	5222.0201	Sales Supervisor, Retail Trade/CRM Manager	5220.15
Family	5223	Shop Sales Assistants	
	5223.0100	Shop Assistant	5220.40
	5223.0101	Order Processor	

NCO 2015			NCO 2004
	5223.0102	Jewellery Retail Sales Associate (Basic)	
	5223.0103	Jewellery Retail Sales Associate (Advanced)	
	5223.0104	Plumbing Products Sales Assistant	
	5223.0105	Trainee Associate	
Group	523	Cashiers and Ticket Clerks	
Family	5230	Cashiers and Ticket Clerks	
Group	524	Other Sales Workers	
Family	5241	Fashion and Other Models	
	5241.0100	Model, Fashion	5210.10
	5241.0200	Model	5210.20
	5241.9900	Fashion and Models, Other	5210.90
Family	5242	Sales Demonstrators	
	5242.0101	Technical Demonstrator (Sale)/Area Technical Lead	5220.25
	5242.0102	Sales Associate	
	5242.0201	Customer Care Executive (Relationship Centre)	
	5242.0301	Customer Care Executive (Repair Centre)	
	5242.0401	In-Store Promoter	
	5242.0501	Associate Network Engineer	5220.20
	5242.0502	Associate Operations Engineer	
	5242.9900	Sales Demonstrators, Other	5220.90
Family	5243	Door-to-Door Salespersons	

NCO 2015			NCO 2004
	5243.0100	Newspaper Boy	9113.10
	5243.0200	Order Supplier/Supplier	9113.20
	5243.0300	Home Deliveryman	9113.30
	5243.0401	Distributor Sales Representative	
	5243.0501	Field Sales Executive (FSE)	
	5243.0502	Sales Executive (Broadband)	
	5243.9900	Door-to-Door and Telephone Sales Persons, Other	9113.90
Family	5244	Contact Centre Salespersons	
	5244.0100	Operator, Call Centre	5220.22
	5244.0101	CRM Domestic Voice	
	5244.0102	Associate – CRM	
	5244.0103	Customer Relation Executive	
	5244.0201	CRM Domestic Non-Voice	
	5244.0202	Associate Customer Care (Non-Voice)	
	5244.0203	Collections Executive	
	5244.0301	Customer Care Executive	
	5244.0302	Remote Helpdesk Technician	
	5244.0303	Customer Care Executive (Call Centre)	
Family	5245	Service Station Attendants	
	5245.0101	Petrol Pump Salesman/Fuel Serviceman/Fuel Dispensing Attendant	5220.45
Family	5246	Food Service Counter Attendants	

NCO 2015			NCO 2004
Family	5249	Sales Workers Not Elsewhere Classified	
	5249.0101	Key Account Service Manager	
	5249.0200	Salesman, Wholesale Trade	5220.30
	5249.0201	Commercial Manager (Zonal/Regional)	
	5249.0202	Commercial Executive/Officer	
	5249.0301	Salesman, Retail Trade	5220.35
	5249.0400	Wholesale Dealer	5220.50
	5249.0500	Retail Dealer	5220.55
	5249.0600	Selling Agent	5220.60
	5249.0700	Stockist	5220.65
Sub-Division	53	Personal Care Workers	
Group	531	Child Care Workers and Teachers' Aides	
Family	5311	Child Care Workers	
	5311.0100	Ayah, Institutional	5131.10
	5311.0200	Child Care Worker	5131.30
	5311.0300	Governess	5121.40
	5311.0400	Ayah, Domestic	5131.20
	5311.9900	Child Care Workers, Other	5131.90
Family	5312	Teachers' Aides	
Group	532	Personal Care Workers in Health Services	
Family	5321	Healthcare Assistants	

NCO 2015			NCO 2004
Family	5322	Home-Based Personal Care Workers	
	5322.0101	Home Health Aide	
	5322.9900	Home-Based Personal Care Workers, Other	5133.90
Family	5329	Personal Care Workers in Health Services Not Elsewhere Classified	
	5329.0101	General Duty Assistant	
Sub-Division	54	Protective Service Workers	
Group	541	Protective Service Workers	
Family	5411	Fire Fighters	
	5411.0100	Fire Fighter	5161.10
	5411.9900	Fire Fighters, Other	5161.90
Family	5412	Police Officers	
	5412.0100	Police Constable	5162.10
	5412.0200	Sepoy, Customs	5162.20
	5412.0300	Constable, Excise	5162.30
	5412.9900	Police Officers, Other	5162.90
Family	5413	Prison Guards	
	5413.0100	Warder, Jail	5163.10
	5413.9900	Prison Guards, Other	5163.90
Family	5414	Security Guards	
	5414.0101	Security Officer	5169.10
	5414.0102	Assignment Manager	

NCO 2015			NCO 2004
	5414.0111	Security Supervisor	
	5414.0121	CCTV Supervisor	
	5414.0151	Armed Security Guard	
	5414.0171	Personal Security Officer	
	5414.0200	Home Guard	5169.20
	5414.0400	Watchman	9152.20
	5414.0501	Gateman/Unarmed Security Guard	9152.30
Family	5419	Protective Services Workers Not Elsewhere Classified	

NCO 2015			NCO 2004
Division	6	Skilled Agricultural, Forestry and Fishery Workers	
Sub-Division	61	Market-Oriented Skilled Agricultural Workers	
Group	611	Market Gardeners & Crop Growers	
Family	6111	Field Crop and Vegetable Growers	
	6111.0100	Cultivator, General	6111.10
	6111.0101	Paddy Farmer	
	6111.0200	Cultivator, Crop	6111.20
	6111.0201	Wheat Cultivator	
	6111.0301	Maize Cultivator	
	6111.0401	Pulses Cultivator	
	6111.0501	Soybean Cultivator	
	6111.0601	Cotton Cultivator	
	6111.0701	Sugarcane Cultivator	
	6111.0800	Cultivator, Fruit	6112.10
	6111.0851	Coconut Grower	
	6111.0852	Friends of Coconut Tree	
	6111.0901	Banana Farmer	
	6111.1001	Mango Grower	
	6111.1101	Citrus Fruit Grower	
	6111.1200	Viniculturist	6112.20
	6111.1300	Cultivator, Vegetables	6111.30

NCO 2015			NCO 2004
	6111.1401	Bulb Crop Cultivator	
	6111.1501	Solanaceous Crop Cultivator	
	6111.1601	Tuber Crop Cultivator	
	6111.1801	Chillies Cultivator	
	6111.1901	Coriander Cultivator	
	6111.2000	Fieldman, Agriculture	6111.50
	6111.9900	Field Crop and Vegetable Growers, Other	6111.90
Family	6112	Tree and Shrub Crop Growers	
	6112.0100	Pruner, Tea Gardens	6112.30
	6112.0200	Tapper, Palm Juice	6112.40
	6112.0201	Neera Technician	
	6112.0300	Tapper, Rubber	6112.50
	6112.0400	Budder	6112.65
	6112.0501	Tea Plantation Worker	
	6112.0601	Coffee Plantation Worker	
	6112.0701	Bamboo Grower	
	6112.0801	Rubber Nursery Worker – Budder	
	6112.0802	Rubber Nursery Worker – General	
	6112.9900	Tree and Shrub Crop Growers, Other	6112.90
Family	6113	Gardeners, Horticultural and Nursery Growers	
	6113.0100	Planter	6113.10

NCO 2015			NCO 2004
	6113.0200	Nurseryman	6113.20
	6113.0301	Gardener, General	6113.30
	6113.0400	Groundsman	6113.40
	6113.0501	Greenhouse Fitter	
	6113.0601	Floriculturist – (Open Cultivation)	
	6113.0602	Floriculturist – (Protected Cultivation)	
	6113.9900	Nursery Workers and Gardeners, Other	6113.90
Family	6114	Mixed Crop Growers	
	6114.9900	Mixed Crop Growers, Other	6114.90
Family	6115	Medicinal and Aromatic Plant Cultivators	
Family	6116	Agriculture Information Management	
	6116.0101	Agriculture Extension Executive	
	6116.0102	Agriculture Extension Service Provider	
	6116.0112	Community Service Provider	
Group	612	Animal Producers	
Family	6121	Livestock and Dairy Producers	
	6121.0100	Farmer, Livestock	6121.10
	6121.0201	Farmer, Dairy/Dairy Farmer/Entrepreneur	6121.15
	6121.0300	Livestock Worker, General	6121.20
	6121.0400	Herdsman	6121.25
	6121.0500	Livestock Workers/Other Livestock Workers	6121.30
	6121.0601	Dairy Farm Worker, General/Dairy Worker	6121.35

NCO 2015			NCO 2004
	6121.0700	Milker	6121.40
	6121.0800	Milker, Machine	6121.45
	6121.1000	Stableman	6121.55
	6121.1100	Elephant Keeper	6121.60
	6121.1200	Shearer, Sheep	6121.65
	6121.1300	Shearer, Animal, Other/Shearer, Other Animals	6121.70
	6121.1400	Grass Cutter	6121.75
	6121.9900	Dairy and Livestock Producers, Other	6121.90
Family	6122	Poultry Producers	
	6122.0101	Farmer, Poultry/Broiler Farm Supervisor	6122.10
	6122.0200	Farmer, Poultry Breeding	6122.20
	6122.0301	Poultry Farm Worker, General/Broiler Farm Worker	6122.30
	6122.0401	Hatchery Operator/Hatchery In-Charge	6122.40
	6122.9900	Poultry Farm Workers, Other	6122.90
Family	6123	Apiarists and Sericulturists	
	6123.0101	Beekeeper	6123.10
	6123.0201	Rearer, Silkworm/ Sericulturist	6123.20
	6123.9900	Apiarists and Sericulturists, Other	6123.90
Family	6129	Animal Producers Not Elsewhere Classified	
	6129.0100	Farmer, Fur-Bearing Animals	6129.10
	6129.0200	Mixed Animal Producers	6124

NCO 2015			NCO 2004
	6129.9900	Animal Producers and Related Workers, Other	6129.90
Group	613	Mixed Crop and Animal Workers	
Family	6130	Mixed Crop and Animal Workers	
	6130.0100	Artificial Breeding Technician	6130.10
	6130.0201	Seed Grower/Quality Seed Grower	6112.60
	6130.0202	Seed Processing Worker	
	6130.9900	Mixed Crop and Animal Workers, Other	6130.90
Sub-Division	62	Market-Oriented Skilled Forestry, Fishery and Hunting Workers	
Group	621	Forestry and Related Workers	
Family	6210	Forestry and Related Workers	
	6210.0100	Forester	6141.10
	6210.0200	Forest Guard	6141.15
	6210.0300	Forest Fire Watcher	6141.20
	6210.0400	Foresters and Related Workers	6141.25
	6210.0500	Gatherer Lac	6141.30
	6210.0600	Gatherer, Medicinal Herbs	6141.35
	6210.0700	Gatherer, Firewood	6141.40
	6210.0800	Cane Cutter	6141.45
	6210.0900	Thatch Cutter	6141.50
	6210.1000	Log Feller	6141.55
	6210.1100	Wood Cutter	6141.60

NCO 2015			NCO 2004
	6210.1200	Marker, Log	6141.65
	6210.1300	Sandalwood Extractor	6141.70
	6210.1400	Estimator, Timber	6141.75
	6210.1500	Sorter, Timber	6141.80
	6210.1600	Log Driver	6141.85
	6210.1700	Charcoal Burner, Wood	6142.10
	6210.1800	Digester Operator, Wood	6142.20
	6210.1900	Distiller, Turpentine and Eucalyptus	6142.30
	6210.2000	Lac Treater	6142.40
	6210.9900	Forestry and Related Workers, Other	6141.90
Group	622	Fishery Workers, Hunters and Trappers	
Family	6221	Aquaculture Workers	
	6221.0101	Shrimp Farmer	
	6221.0102	Hatchery Production Worker	
Family	6222	Inland and Coastal Waters Fishery Workers	
	6222.0100	Fisherman, Inland Water	6152.10
	6222.0200	Fisherman, Estuaries, Coastal and Backwater	6152.20
	6222.9900	Inland and Coastal Water Fishery Workers, Other	6152.90
Family	6223	Deep Sea Fishery Workers	
	6223.0101	Fisherman, Deep Sea/Marine Capture Fisherman	6153.10

NCO 2015			NCO 2004
	6223.9900	Deep Sea Fishery Workers, Other	6153.90
Family	6224	Hunters and Trappers	
	6224.0300	Trapper	6154.30
	6224.0400	Tracker	6154.40
	6224.0500	Fish Overseer	6159.10
	6224.0600	Fisheries Inspector	6159.20
	6224.0700	Fieldman, Fish	6159.25
	6224.0800	Yard Officer	6159.30
	6224.0900	Fish Hatcher	6159.35
	6224.1000	Fish Curer	6159.40
	6224.1100	Fish Meal Maker	6159.45
	6224.1200	Rock Pilot	6159.50
	6224.1300	Man Duck	6159.55
	6224.1400	Net Maker	6159.60
	6224.9900	Hunters and Trappers, Other	6159.90
Sub-Division	63	Subsistence Farmers, Fishers, Hunters and Gatherers	
Group	631	Subsistence Crop Farmers	
Family	6310	Subsistence Crop Farmers	
	6310.0100	Tree Trimmer and Pruner	6200.10
	6310.9900	Subsistence Crop Farmers, Others	6200.90
Group	632	Subsistence Livestock Farmers	

NCO 2015			NCO 2004
Family	6320	Subsistence Livestock Farmers	
Group	633	Subsistence Mixed Crop and Livestock Farmers	
Family	6330	Subsistence Mixed Crop and Livestock Farmers	
Group	634	Subsistence Fishers, Hunters, Trappers and Gatherers	
Family	6340	Subsistence Fishers, Hunters, Trappers and Gatherers	

NCO 2015			NCO 2004
Division	7	Craft and Related Trades Workers	
Sub-Division	71	Building and Related Trade Workers (Excluding Electricians)	
Group	711	Building Frames and Related Trades Workers	
Family	7111	House Builders	
	7111.0100	Hut Maker	7121.10
	7111.0200	Thatcher	7121.20
	7111.9900	Builders, Traditional Materials, Other	7121.90
Family	7112	Bricklayers and Related Workers	
	7112.0100	Stone Mason	7122.10
	7112.0200	Bricklayerer, Construction	7122.20
	7112.0201	Plumbing Mason	
	7112.0300	Bricklayer, Refractory	7122.30
	7112.0400	Paviour	7122.40
	7112.0500	Tar Supervisor	7122.50
	7112.0601	Assistant Mason	
	7112.9900	Bricklayerers, Other	7122.90
Family	7113	Stonemasons, Stone Cutters, Splitters and Carvers	
	7113.0200	Stone Cutter, Hand	7113.20
	7113.0300	Stone Dresser, Hand	7113.30
	7113.0400	Stone Carver	7113.40

NCO 2015			NCO 2004
	7113.0500	Stone Polisher, Hand	7113.50
	7113.9900	Stone Splitters, Cutters and Carvers, Other	7113.90
Family	7114	Concrete Placers, Concrete Finishers and Related Workers	
	7114.0100	Concrete Moulder	7123.10
	7114.0200	Cement Finisher	7123.20
	7114.9900	Concrete Placers, Concrete Finishers and Related Workers, Other	7123.90
Family	7115	Carpenters and Joiners	
	7115.0100	Carpenter, General	7124.10
	7115.0200	Carpenter, Construction	7124.20
	7115.0201	Assistant Shuttering Carpenter	
	7115.0300	Carpenter, Structural	7124.25
	7115.0400	Carpenter, Village	7124.30
	7115.0500	Joiner, Wood	7124.35
	7115.0600	Loftsman, Ship Building	7124.40
	7115.0700	Shipwright	7124.45
	7115.0800	Lascar Stager, Ship Building	7124.50
	7115.1100	Carpenter Worker, Boat Building	7124.65
	7115.1200	Carpenter, Boat Building	7124.70
	7115.1300	Caulker, Boat Building	7124.75
	7115.9900	Carpenters and Joiners Operatives, Other	7124.90
Family	7119	Building Frame and Related Traders	

NCO 2015			NCO 2004
Workers Not Elsewhere Classified			
	7119.0100	Well Digger	7129.10
	7119.0200	White Washer	7129.20
	7119.0301	Assistant Scaffolder	
	7119.9900	Building Frame and Related Trades Workers, Other	7129.90
Group	712	Building Finishers and Related Trades Workers	
Family	7121	Roofers	
	7121.0100	Tile Layer, Roof	7131.10
	7121.9900	Roofers, Other	7131.90
Family	7122	Floor Layers and Tile Setters	
	7122.0100	Tile Setter	7132.10
	7122.0200	Concrete Mixer (Mosaic Tile)	7132.20
	7122.0300	Tile Presser (Mosaic)	7132.30
	7122.0400	Planer (Mosaic Tile)	7132.40
	7122.0500	Mosaic Layer	7132.50
	7122.0600	Parquetry Floor Layer	7132.60
	7122.9900	Floor Layers and Tile Setters, Other	7132.90
Family	7123	Plasterers	
	7123.0100	Plasterer	7133.10
	7123.9900	Plasterers, Other	7133.90
Family	7124	Insulation Workers	

NCO 2015			NCO 2004
	7124.0100	Building Insulator, Hand	7134.10
	7124.0200	Acoustical Insulator	7134.20
	7124.0300	Insulator, Boilers and Pipes	7134.30
	7124.0400	Insulator, Refrigeration and Air-Conditioning Equipment	7134.40
	7124.9900	Insulation Workers, Other	7134.90
Family	7125	Glaziers	
	7125.0100	Glazier (Construction)	7135.10
	7125.0200	Glazier, Vehicle	7135.20
	7125.0300	Picture Framer	7135.30
	7125.9900	Glaziers, Other	7135.90
Family	7126	Plumbers and Pipe Fitters	
	7126.0101	Plumber, General	7136.10
	7126.0102	Plumber, Operations	
	7126.0103	Plumber, General – Installation and Repair	
	7126.0104	Plumber, General Helper	
	7126.0105	Plumber, General Assistant	
	7126.0106	Plumber, Maintenance and Servicing Assistant	
	7126.0107	Plumber, Maintenance and Servicing	
	7126.0201	Pipe Layer/Plumber Pipeline	7136.20
	7126.0301	Pipe Fitter	7136.30
	7126.0400	Straightening Machine Operator (Iron &	7136.40

NCO 2015			NCO 2004
		Steel)	
	7126.0500	Puncher, Metal	7136.50
	7126.0600	Pneumatic Chipper	7136.60
	7126.9900	Plumbers and Pipe Fitters, Other	7136.90
Family	7127	Air-Conditioning and Refrigeration Mechanics	
	7127.0100	Mechanic, Refrigeration and Air-Conditioning	7233.50
Group	713	Painters, Builders, Structure Cleaners and Related Trades Workers	
Family	7131	Painters and Related Workers	
	7131.0100	Painter, Building	7141.10
	7131.0101	Assistant Painter and Decorator	
	7131.0200	Painter, Steel Structure	7141.20
	7131.0300	Painter, Industrial	7141.25
	7131.0500	Paper Hanger/Wallpaper Fixer/Decorator	7141.40
	7131.9900	Painters and Related Workers, Other	7141.90
Family	7132	Spray Painters and Varnishers	
	7132.0100	Painter, General	7142.10
	7132.0201	Painter, Spray/Painting Technician (Spray Painting)	7142.20
	7132.0202	Auto Spray Painter/Painter	
	7132.0203	Auto Body Painting Technician – Surface Treatment	

NCO 2015			NCO 2004
	7132.0204	Automotive Body Painting Technician	
	7132.0205	Auto Spray Painter Assistant/Painter	
	7132.0300	Metal Sprayer	7142.25
	7132.0400	Painter, Sign and Letter	7142.30
	7132.0500	Painter, Brush	7142.40
	7132.0600	Painter, Wood Work and Furniture	7142.50
	7132.0700	Painter, Glass	7142.60
	7132.0900	Painter, Mate	7142.80
	7132.0901	Automotive Paint Shop Assistant	
	7132.9900	Varnishers and Related Workers, Other	7142.90
Family	7133	Building Structure Cleaners	
Sub-Division	72	Metal, Machinery and Related Trades Workers	
Group	721	Sheet and Structural Metal Workers, Moulders and Welders, and Related Workers	
Family	7211	Metal Moulders and Core Makers	
	7211.0100	Moulder, General	7211.10
	7211.0101	Press Shop Operator	
	7211.0102	Press Shop Assistant/Helper	
	7211.0200	Moulder, Machine	7211.20
	7211.0201	Casting Technician – Sand Moulding	
	7211.0300	Moulder, Vertical Pipe	7211.30

NCO 2015			NCO 2004
	7211.0400	Rammer, Vertical Pipe Moulding	7211.40
	7211.0500	Core Maker, Moulding (Hand)	7211.50
	7211.0600	Core Maker, Vertical Pipe	7211.60
	7211.9900	Metal Moulder and Core Makers, Other	7211.90
Family	7212	Welders and Flame Cutters	
	7212.0100	Welder, Gas	7212.10
	7212.0101	Plumber (Welder)/Plumbing (Sanitary Fixtures) Fitter Assistant	
	7212.0102	Plumber (Welder) Assistant	
	7212.0105	Tungsten Inert Gas Welder	
	7212.0111	Repair Welder	
	7212.0200	Welder, Electric	7212.20
	7212.0300	Welder, Machine	7212.30
	7212.0301	Welder	
	7212.0302	Welding Technician	
	7212.0303	Gas Metal Arc Welder/Metal Inert Gas/Metal Active Gas/Gas Metal Arc Welder (MIG/MAG/GMAW)	
	7212.0400	Gas Cutter	7212.40
	7212.0402	Plasma Cutter – Manual	
	7212.0500	Brazer	7212.50
	7212.0501	Soldering and Brazing Operator	
	7212.0600	Lead Burner	7212.60

NCO 2015			NCO 2004
	7212.0700	Welder, Resistance	7212.65
	7212.0801	Welding Assistant	
	7212.9900	Welders and Flame Cutters, Other	7212.90
Family	7213	Sheet Metal Workers	
	7213.0101	Sheet Metal Worker, General/Sheet Metal Worker – Hand Tools and Manually Operated Machines	7213.10
	7213.0200	Sheet Metal Worker, Structural	7213.20
	7213.0201	Auto Engine Repair Technician	
	7213.0301	Dent Remover/Auto Body Repair Technician/ Denter	7213.30
	7213.0302	Auto Body Technician/Denter	
	7213.0400	Tinsmith/Whitesmith	7213.40
	7213.0500	Tin Coater	7213.50
	7213.0600	Machine Feeder and Off-Bearer	7213.60
	7213.9900	Sheet Metal Workers, Other	7213.90
Family	7214	Structural Metal Preparers and Erectors	
	7214.0300	Boiler Fitter	7214.30
	7214.0400	Tubesmith, Boiler	7214.40
	7214.0500	Boiler Maker	7214.50
	7214.0600	Erector, Structural	7214.60
	7214.0700	Fitter, Structural	7214.65
	7214.0800	Fitter, Construction	7214.70

NCO 2015			NCO 2004
	7214.0900	Riveter	7214.80
	7214.1000	Riveter (Railroad Equipment)	7214.82
	7214.1101	Assistant Bar Bender and Fixer	
	7214.9900	Structural Metal Prepares and Erectors, Other	7214.90
Family	7215	Riggers and Cable Splicers	
	7215.0100	Rigger	7215.10
	7215.0101	Rigger: Rigging of Heavy Material	
	7215.0200	Slinger	7215.20
	7215.0300	Splicer (Rope and Cables)	7215.30
	7215.9900	Riggers and Cable Splicers, Other	7215.90
Group	722	Blacksmiths, Tool Makers and Related Trades Workers	
Family	7221	Blacksmiths, Hammersmith and Forging Press Workers	
	7221.0100	Blacksmith	7221.10
	7221.0200	Village Blacksmith	7221.20
	7221.0300	Power Hammer Operator	7221.30
	7221.0301	Forging Operator	
	7221.0400	Hammer Man	7221.40
	7221.0500	Stamper/Forging Operator	7221.50
	7221.0600	Farrier	7221.60
	7221.0700	Wire Drawer/Wire Drawing Machine Operator	7221.70

NCO 2015			NCO 2004
	7221.0800	Metal Spinner/Metal spinning Machine Operator	7221.80
	7221.9900	Blacksmiths, Hammersmith and Forging Press Workers, Other	7221.90
	7222	Tool Makers and Related Workers	
Family	7222.0100	Marker, Metal	7222.10
	7222.0200	Tool Maker	7222.20
	7222.0300	Jig and Fixture Marker	7222.30
	7222.0400	Jig Borer	7222.40
	7222.0500	Die Maker	7222.50
	7222.0600	Die Sinker, Hand	7222.60
	7222.0700	Locksmith	7222.70
	7222.0800	Pattern Marker, Metal Foundry	7222.80
	7222.0900	Armourer	7222.85
	7222.9900	Tool Makers and Related Workers, Other	7222.90
Family	7223	Metal Working Machine Tool Setters and Operators	
	7223.0100	Tool Setter, General	7223.10
	7223.0200	Tool Setter, Press	7223.20
	7223.0300	Setter, Drop Forging Machine	7223.30
	7223.0400	Setter, Automatic Machine	7223.40
	7223.0401	Assembly Line Machine Setter	
	7223.0500	Mechanist, General/Machinist	8211.10

NCO 2015			NCO 2004
	7223.0501	Machine Shop Master Technician/Setter	
	7223.0502	Machine Shop Supervisor	
	7223.0601	Turner/Conventional Turning	8211.15
	7223.0700	Turret and Capstan Lathe Operator	8211.20
	7223.0701	Lathe Machinist	
	7223.0800	Shaper	8211.22
	7223.0900	Planer	8211.24
	7223.1000	Planer, Edge	8211.26
	7223.1100	Slotter	8211.28
	7223.1201	Miller/Operator – Conventional Milling	8211.30
	7223.1300	Gear Cutter	8211.32
	7223.1400	Heavy Duty End Mill Operator	8211.34
	7223.1500	Driller Metal, General	8211.36
	7223.1600	Radial Driller	8211.38
	7223.1701	Borer/Operator Boring Machine Operator	8211.40
	7223.1800	Cylinder Borer	8211.42
	7223.1900	Rifling Machine Operator	8211.44
	7223.2000	Bending Machine Operator	8211.46
	7223.2100	Glazer	8211.50
	7223.2200	Grinder, Tool and Cutter	8211.55
	7223.2300	Power Press Operator, Metal	8211.60
	7223.2400	Sheet Metal Machine Operator	8211.61

NCO 2015			NCO 2004
	7223.2500	Ball Filling Machine Operator	8211.62
	7223.2600	Ball Lapping Machine Operator	8211.64
	7223.2700	Dividing Machine Operator	8211.66
	7223.2800	Die Copying Machine Operator/Die Sinking Electric Discharge Machine Operator	8211.70
	7223.2900	Profiling Machine Operator	8211.75
	7223.3000	Metal Stamper	8211.80
	7223.5001	Machining Technician/CNC Operator	
	7223.5002	CNC Operator – Machining Technician	
	7223.5003	CNC Operator – Machinist	
	7223.5004	CNC Operator - Vertical Machining Centre	
	7223.5005	CNC Setter-cum-Operator – Vertical Machining Centre	
	7223.6001	CNC Setter-cum-Operator – Turning	
	7223.6002	CNC Operator – Turning	
	7223.6003	CNC Programmer	
	7223.9900	Metal Working Machine Tool Setters and Operators, Others	8211.90
Family	7224	Metal Polishers, Wheel Grinders and Tool Sharpeners	
	7224.0100	Grinder, General	7224.10
	7224.0102	Fitter – Fabrication	
	7224.0200	Grinder, Crankshaft	7224.20
	7224.0300	Roll Grinder	7224.25

NCO 2015			NCO 2004
	7224.0400	Surface Grinder	7224.30
	7224.0401	Grinder – Hand-Held and Power Tools	
	7224.0402	Operator – Conventional Surface Grinding Machines	
	7224.0500	Thread Grinder	7224.35
	7224.0600	Honer/Honing Machine Operator	7224.40
	7224.0700	Lapper	7224.45
	7224.0701	Super Finishing Technician	
	7224.0801	Polisher	7224.55
	7224.0900	Saw Grinder, Hand	7224.65
	7224.1100	Metal Bluer	7224.80
	7224.9900	Metal Wheel Grinder, Polishing and Tool Sharpeners, Other	7224.90
Group	723	Machinery Mechanics and Repairers	
Family	7231	Motor Vehicle Mechanics and Repairers	
	7231.0100	Mechanic, Automobile	7231.10
	7231.0101	Maintenance Technician – Service Workshop	
	7231.0102	AC Specialist	
	7231.0103	Automotive Body Technician Level 3	
	7231.0104	Automotive Body Technician Level 4	
	7231.0105	Brake Specialist	
	7231.0106	Clutch Specialist	

NCO 2015			NCO 2004
	7231.0107	Auto Service Technician – Mechanic	
	7231.0108	Auto Service Technician – Helper	
	7231.0200	Engine Tester	7231.20
	7231.0201	Test Technician	
	7231.0300	Tractor Mechanic	7231.30
	7231.0400	Fitter Automobile	7231.40
	7231.0401	Mechanic Fitter	
	7231.0500	Mechanic, Motor Cycle	7231.50
	7231.0501	Auto Service Technician (Two and Three Wheelers)	
	7231.0900	Cleaner Motor Vehicle	7231.60
	7231.9900	Motor Vehicle Mechanics, Other	7231.90
Family	7232	Aircraft Engine Mechanics and Repairers	
	7232.0100	Airframe Erector	7232.10
	7232.0200	Mechanic Aircraft, Propeller	7232.20
	7232.0300	Engine Tester, Aircraft	7232.30
	7232.0400	Engine Tester, Helper, Aircraft	7232.40
	7232.0500	Mechanic Aircraft Engine, Field Service/Filed Mechanic Aircraft	7232.50; 7232.70
	7232.0600	Mechanic Aircraft, Engine Overhauling	7232.60
	7232.9900	Aircraft Mechanics, Other	7232.90
Family	7233	Agricultural and Industrial Machinery Mechanics and Repairers	

NCO 2015			NCO 2004
	7233.0100	Fitter, General	7233.10
	7233.0101	Maintenance Fitter – Mechanical	
	7233.0102	Machinist	
	7233.0121	Fitter Levelling, Alignment & Balancing	
	7233.0200	Fitter, Bench	7233.20
	7233.0300	Mechanic, Petrol Engine	7233.22
	7233.0301	Bearing Maintenance	
	7233.0400	Mechanic, Diesel Engine	7233.24
	7233.0401	Belt Conveyor Maintenance	
	7233.0402	Conveyor Operation and Maintenance	
	7233.0600	Mechanic, Gas/Diesel Engine	7233.26
	7233.0700	Mechanic, Earth Moving Machinery	7233.28
	7233.0701	Mobile Equipment Maintenance	
	7233.0800	Mechanic, Road Roller	7233.30
	7233.0900	Mechanic, Turbine	7233.32
	7233.1000	Mechanic, Stationery Steam Engine	7233.34
	7233.1100	Mechanic, Maintenance, Chemical Plant/Technician, Maintenance, Chemical Plant	7233.36
	7233.1200	Millwright	7233.38
	7233.1300	Mechanic, Pump	7233.40
	7233.1301	Plumber (Pumps & E/M Mechanic)	
	7233.1400	Mechanic, Dairy Maintenance	7233.42

NCO 2015			NCO 2004
	7233.1500	Mechanic, Mining Machinery	7233.44
	7233.1600	Mechanic, Textile Machinery	7233.46
	7233.1700	Mechanic, Printing Machinery	7233.48
	7233.1800	Mechanic, Sewing Machine	7233.52
	7233.1900	Lamp Repairman, Mines	7233.55
	7233.2000	Mechanic, Repairman (Domestic Appliances)	7233.58
	7233.2100	Fitter, Stationery Steam Engine	7233.60
	7233.2200	Fitter, Marine	7233.62
	7233.2300	Fitter, Railway Carriage and Wagon	7233.63
	7233.2400	Fitter, Loco	7233.64
	7233.2500	Loco Cleaner	7233.65
	7233.2600	Fitter, Bicycle	7233.66
	7233.2700	Fitter, Signal	7233.70
	7233.2800	Agriculture Engineering Technician	7233.80
	7233.2901	Fitter: Hydraulic and Pneumatic System	
	7233.9900	Machinery Mechanics and Fitters, Other	7233.90
Family	7234	Bicycle and Related Repairers	
Sub-Division	73	Handicraft and Printing Workers	
Group	731	Handicraft Workers	
Family	7311	Precision Instrument Makers and Repairers	
	7311.0100	Mechanic Precision Instrument, General	7311.10

NCO 2015			NCO 2004
	7311.0101	Technician Instrumentation	
	7311.0200	Watch Repairer	7311.20
	7311.0300	Assembler (Clock & Watch)	7311.25
	7311.0400	Mechanic Precision Instrument, Mechanical	7311.30
	7311.0401	Fitter Instrumentation	
	7311.0500	Viewer, Workshop	7311.35
	7311.0600	Mechanic, Atomizer and Fuel Pump (Diesel)	7311.40
	7311.0800	Mechanic, Optical Instrument	7311.60
	7311.0900	Calibrator, Glass	7311.65
	7311.1000	Calibrator (Instrument & Apparatus)	7311.67
	7311.1001	Calibration Technician	
	7311.1002	Calibration Engineer	
	7311.1100	Calibrator, Other	7311.70
	7311.1200	Orthopaedic Appliances and Limb Technician	7311.75
	7311.1400	Instrument Maker, Other	7311.85
	7311.9900	Precision Instrument Makers and Repairers, Other	7311.90
Family	7312	Musical Instrument Makers and Tuners	
	7312.0100	Musical Instrument Maker (String)	7312.10
	7312.0200	Harmonium Maker	7312.15
	7312.0300	Harmonium Key Maker	7312.18
	7312.0400	Harmonium Fitter	7312.20

NCO 2015			NCO 2004
	7312.0500	Bellow Man (Harmonium)	7312.22
	7312.0600	Reed Fitter (Harmonium)	7312.25
	7312.0800	Finisher (Harmonium)	7312.30
	7312.1000	Organ Tuner	7312.35
	7312.1200	Piano Tuner	7312.43
	7312.1300	Tabla Maker (Musical Instrument)	7312.45
	7312.1400	Drum Maker, Musical	7312.50
	7312.1500	Clarinet Assembler	7312.55
	7312.1600	Bagpipe Maker	7312.58
	7312.1700	Brass Musical Instruments Assembler	7312.60
	7312.1800	Musical Instrument Repairer	7312.65
	7312.9900	Musical Instrument Makers and Tuners, Other	7312.90
Family	7313	Jewellery and Precision Metal Workers	
	7313.0100	Roller, Gold and Silver	7313.10
	7313.0101	Jewellery Polisher	
	7313.0102	Plater	
	7313.0103	Filer and Assembler	
	7313.0201	Wire Maker, Gold and Silver/Component Maker	7313.15
	7313.0202	Gemstone Thread Maker	
	7313.0301	Gold Curer, General/Gold Refiner	7313.18
	7313.0401	Gold Curer, Mint/Gold Melter and Refiner	7313.20

NCO 2015			NCO 2004
	7313.0500	Gold Foil Maker	7313.22
	7313.0600	Leaf Maker, Gold and Silver	7313.25
	7313.0700	Goldsmith	7313.28
	7313.0701	Polisher and Cleaner	
	7313.0702	Goldsmith Enameller	
	7313.0703	Goldsmith Frame Maker	
	7313.0801	Jewel Setter/Setter	7313.30
	7313.0802	Metal Setter	
	7313.0803	Wax Setter	
	7313.0804	Wax Tree Maker	
	7313.0901	Gem Sorter	7313.35
	7313.0902	Rough Assorter	
	7313.0903	Rough Marker	
	7313.1001	Gem Slicer/Gemstone Rough Cutter	7313.45
	7313.1101	Gem Cleaver	7313.50
	7313.1201	Inclusion Plotter	
	7313.1202	Planner	
	7313.1300	Gem Grinder, Hand	7313.55
	7313.1301	Manual Bruter	
	7313.1302	Auto Blocker	
	7313.1303	Gemstone Facet Maker	
	7313.1304	Table Cutter	

NCO 2015			NCO 2004
	7313.1305	Manual Blocker	
	7313.1306	Auto Bruter	
	7313.1400	Gem Polisher, Hand	7313.60
	7313.1501	Diamond Assorter	
	7313.1502	Polished Diamond Grader & Assorter (Basic)	
	7313.1503	Polished Diamond Grader & Assorter (Advance)	
	7313.1504	Bottom Polisher	
	7313.1505	Gemstone Girdle Polisher	
	7313.1506	Gemstone Polisher	
	7313.1601	Gemstone Pre-Shaper	
	7313.1602	Gemstone Final Shaper and Calibrator	
	7313.1701	Gem Driller	7313.68
	7313.1702	Window Opener	
	7313.1800	Jewellery Engraver	7313.70
	7313.1900	Engraver	7313.71
	7313.2200	Embosser, Sheet	7313.75
	7313.2300	Inlayer, Metal	7313.78
	7313.2401	Rubber Mould Maker	
	7313.2402	Wax Piece Maker	
	7313.2501	Boiling In-Charge	
	7313.2601	Final Quality Inspector	

NCO 2015			NCO 2004
	7313.9900	Jewellery, Goldsmith and Silversmith Workers, Other	7313.90
Family	7314	Potters and Related Workers	
	7314.0100	Mould Maker, Pottery and Porcelain	7321.10
	7314.0200	Caster, Pottery and Porcelain	7321.15
	7314.0300	Clay Toy Maker/Hand Moulder	7321.20
	7314.0400	Moulder, Hand (Ceramics)	7321.25
	7314.0500	Maker (Pottery and Porcelain)/Jigger and Jolly Operator	7321.30
	7314.0600	Turner Pottery and Porcelain	7321.35
	7314.0700	Bricks and Tile Moulder, Hand	7321.40
	7314.0800	Abrasive Wheel Moulder	7321.50
	7314.0900	Potter (Pottery and Porcelain)/Potter's Wheel Operator	7321.60
	7314.1000	Granulator Attendant (Cement)	7329.20
	7314.1100	Clay Maker (Pottery)	7329.25
	7314.1200	Checker (Ceramics)	7329.35
	7314.1300	Sorter, Brick and Tile	7329.40
	7314.9900	Abrasive Wheel Formers, Potters and Related Workers, Other	7321.90
Family	7315	Glass Makers, Cutters, Grinders and Finishers	
	7315.0100	Blower, Glass	7322.10
	7315.0200	Blower, Laboratory Apparatus	7322.12

NCO 2015			NCO 2004
	7315.0300	Blower Helper (Glass)	7322.14; 7322.16; 7322.18
	7315.0600	Mouldman (Glass)	7322.20
	7315.0700	Bender (Glass)	7322.22
	7315.0800	Gatherer (Glass)	7322.24
	7315.0900	Drawer (Glass)	7322.26
	7315.1000	Bead Maker (Glass)	7322.28
	7315.1100	Optical Worker	7322.29
	7315.1200	Lens Grinder	7322.30
	7315.1300	Edger (Optical glass)	7322.32
	7315.1400	Lens Polisher (Optical)	7322.34
	7315.1500	Lens Centerer and Edger (Optical Glass)	7322.35
	7315.1600	Wheel Grinder (Glass)	7322.38
	7315.1700	Edge Finisher (Glass)	7322.40
	7315.1800	Cutter, Glass Bangles	7322.45
	7315.1900	Cooling Man (Glass)	7322.50
	7315.2000	Glass Cutter, Other	7322.55
	7315.2100	Joiner, Glass Bangles	7322.60
	7315.2200	Crusher Attendant, Stone	7329.10
	7315.2300	Grinder (Stone and Clay)	7329.15
	7315.2400	Sorter, Glass Products	7329.30
	7315.9900	Glass Makers, Cutters, Grinders and Finishers, Other	7322.90

NCO 2015			NCO 2004
Family	7316	Signwriter, Decorative Painters, Engravers and Etchers	
	7316.0100	Engraver, Glass	7323.10
	7316.0200	Glass Etcher	7323.20
	7316.0300	Sand Blaster (Glass)	7323.30
	7316.0400	Volume Man/Calibrating Technician	7323.40
	7316.0500	Waxing Man (Glass)/Helper Calibrator/Decorator, Glass	7323.50
	7316.0600	Glass Enameller	7324.10
	7316.0700	Hand Painter (Ceramics)	7324.20
	7316.0800	Decorator (Ceramics)	7324.30
	7316.0900	Spray Painter, (Ceramics)	7324.40
	7316.1000	Glazer, Pottery and Porcelain	7324.50
	7316.1100	Mirror Silverer	7324.60
	7316.1200	Signwriter, Decorative Painters, Engravers and Etchers, Other	7324.90
Family	7317	Handicraft Workers in Wood, Basketry and Related Materials	
	7317.0100	Lamp Shade Maker	7331.10
	7317.0300	Furniture Maker, Bamboo	7424.10
	7317.0400	Furniture Maker, Reed	7424.15
	7317.0500	Furniture Maker, Cane	7424.20
	7317.0600	Caner	7424.25
	7317.0700	Basket Maker	7424.30

NCO 2015			NCO 2004
	7317.0800	Mat Weaver, Bamboo	7424.35
	7317.0900	Mat Weaver, Grass and Leave	7424.40
	7317.1000	Broom Maker	7424.45
	7317.1100	Chick Maker	7424.50
	7317.1200	Khas Thatti Maker	7424.55
	7317.1300	Brush Material Preparer	7424.60
	7317.1400	Brush Maker, Hand	7424.65
	7317.9900	Basketry Weavers, Brush Makers and Related Workers, Other	7424.90
Family	7318	Handicraft Workers in Textiles, Leather and Related Materials	
	7318.0100	Candle Maker	7332.10
	7318.0200	Candle Moulder	7332.20
	7318.0300	Carpet Weaver (Carpet & Rug)	7332.30
	7318.0400	Knitting Machine Operator, Automatic	7332.40
	7318.0500	Hand Printer, Textile/Hand Block Printer	7332.50
	7318.0600	Hand Dyer	7332.60
	7318.0800	Repairer, Fabrics/Fabric Mender	7332.80
	7318.0900	Bale Breaker Tenter, Cotton/Blow Room Operator	7431.10
	7318.1000	Batching Worker, Wool	7431.12
	7318.1100	Wool Sorter	7431.14
	7318.1200	Selector, Jute	7431.16

NCO 2015			NCO 2004
	7318.1300	Grader, Coir	7431.18
	7318.1500	Waste Machine Man (Cotton Textile)/Waste Collection Machine Operator	7431.22
	7318.1800	Scouring Man, Wool/Wool Washing and Scouring Operator	7431.28
	7318.1900	Cooker (Silkworm)	7431.30
	7318.2000	Softener Feeder and Receiver, Jute	7431.32
	7318.2100	Root Cutter, Jute	7431.34
	7318.2200	Teaser (Feeder and Receiver) Jute	7431.40
	7318.2300	Fibre Preparer, Coir	7431.42
	7318.2700	Cardtenter, Cotton/Carding Tenter	7431.50
	7318.2800	Set Framer, Silk	7431.52
	7318.2900	Sliver Lap Man/Combing Preparatory Operator	7431.54
	7318.3400	Comb Minder/Combing Preparatory Operator	7431.66
	7318.3500	Gill Box Man	7431.68
	7318.3600	Spreader Feeder, Jute	7431.70
	7318.3700	Spreader, Receiver, Jute	7431.71
	7318.3800	Breaker Feeder, Jute	7431.72
	7318.4000	Finisher Feeder, Jute	7431.75
	7318.4200	Hand Spinner (Cotton and Woollen Textile)	7432.20
	7318.4300	Piecer	7432.22
	7318.4500	Spinner, Jute	7432.26

NCO 2015			NCO 2004
	7318.4600	Spinner, Coir	7432.28
	7318.4700	Twister	7432.30
	7318.4800	Doffer, Spinning/Ring Spinning Doffer	7432.32
	7318.4900	Knotter, Silk	7432.40
	7318.5000	Beam Garter	7432.42
	7318.5100	Lacer, Hand	7432.45
	7318.5200	Lattice Pegger	7432.50
	7318.5300	Reacher, Hand (Textile)	7432.52
	7318.5500	Weaver Power Loom	7432.55
	7318.5800	Weaver, Handloom	7432.58
	7318.5900	Carpet Weaver, Hand Knitting	7432.59
	7318.6000	Carpet Clipper, Hand	7432.60
	7318.6100	Carpet Embosser	7432.61
	7318.6200	Carpet Repairer	7432.62
	7318.6300	Coir Weaver (Matting)	7432.63
	7318.6400	Net Maker, Hand	7432.70
	7318.6500	Crochet Worker, Hand	7432.72
	7318.6600	Knitter, Hand	7432.74
	7318.6700	Braid Maker, Hand	7432.76
	7318.9900	Handicraft Workers in Textiles, Leather and Related Materials, Others	7432.90
Family	7319	Handicrafts Workers Not Elsewhere Classified	

NCO 2015			NCO 2004
Group	732	Printing Trades Workers	
Family	7321	Pre-Press Technicians	
	7321.0100	Compositor, Hand	7341.15
	7321.0200	Impositor	7341.20
	7321.0300	Distributor (Letter Press)	7341.25
	7321.0400	Composing Room Operatives	7341.30
	7321.0500	Stereo Matrix Moulder	7342.10
	7321.0600	Stereotype Caster	7342.20
	7321.0700	Electrotyper	7342.30
	7321.0800	Lithographic Artist	7343.10
	7321.0801	Circuit Imaging Operator	
	7321.0802	Circuit Imaging Operator – Photo Imaging	
	7321.0900	Retoucher, Lithographic	7343.15
	7321.1000	Mounter/Mounting Machine Operator/CNC Mounting Machine Operator	7343.20
	7321.1200	Cameraman, Photomechanical	7343.30
	7321.1300	Microstat Cameraman	7343.35
	7321.1400	Photostat Camera Operator/Photocopier Operator	7343.40
	7321.1500	Transferor, Photomechanical	7343.45
	7321.1600	Etcher Photo Engraving	7343.50
	7321.1700	Barman, Lino Machine	7343.60
	7321.9900	Pre-Press Technicians, Others	7343.90

NCO 2015			NCO 2004
Family	7322	Printers	
	7322.0200	Lino Operator	7341.35
	7322.0300	Mono Operator	7341.40
	7322.0400	Mono Caster	7341.45
	7322.0500	Type Caster	7341.50
	7322.0600	Maker-Up, Photo Type Setting	7341.55
	7322.0700	Photo Type Setting Machine Operator	7341.60
	7322.0800	Type Dresser	7341.65
	7322.0900	Roller Maker, Paper Printing	7341.70
	7322.1000	Braille – Duplicating Machine Operator (Printing & Publishing)	7341.80
	7322.1100	Stencil Cutter, Silk Screen Printing	7346.10
	7322.1200	Silk Screen Printer	7346.20
	7322.1300	Printing Jobber	7346.30
	7322.1400	Colour Maker (Textile Product)	7346.40
	7322.1500	Precision Printing Worker	7346.50
	7322.1600	Frontman	7346.60
	7322.1700	Pressman (Flatbed, Letter Press)	8251.10
	7322.1800	Machineman, Hand Printing	8251.20
	7322.1900	Machineman, Automatic Printing	8251.30
	7322.2000	Machineman, Rotary Printing	8251.40
	7322.2100	Machineman, Offset Printing	8251.45

NCO 2015			NCO 2004
	7322.2200	Machineman, Direct Lithographic Printing	8251.50
	7322.2300	Pressman, Roto Gravure	8251.60
	7322.9900	Printers, Others	8251.90
Family	7323	Print Finishing and Binding Workers	
	7323.0100	Book Binder	7345.10
	7323.0200	Map and Chart Mounter	7345.20
	7323.0300	Book Mender	7345.30
	7323.0400	Book Binding Worker	7345.40
	7323.9900	Book Binders and Related Workers, Other	7345.90
Sub-Division	74	Electrical and Electronics Trades Workers	
Group	741	Electrical Equipment Installers and Repairers	
Family	7411	Building and Related Electricians	
	7411.0100	Electrician, General	7137.10
	7411.0101	Access Controls Installation Technician	
	7411.0102	CCTV Installation Technician	
	7411.0200	Electrician (Mines)	7137.15
	7411.0301	Wireman, Light and Power	7137.20
	7411.0500	Meter Sealer, Electrical	7137.35
	7411.0600	Electrician, Stage and Studio	7137.40
	7411.9900	Building and Related Electricians, Other	7137.90
Family	7412	Electrical Mechanics and Fitters	

NCO 2015			NCO 2004
	7412.0100	Mechanic, Precision Instrument, Electrical	7241.10
	7412.0101	Automation Specialist	
	7412.0102	In-Circuit Testing Machine Operator	
	7412.0103	Automated Optical Inspection Operator	
	7412.0104	Bare Board Testing Operator	
	7412.0200	Electrical Fitter	7241.20
	7412.0201	Fitter – Electrical and Electronic Assembly	
	7412.0202	Mechanical Fitter	
	7412.0203	Fitter Electrical Assembly	
	7412.0300	Adjuster, Relays	7241.30
	7412.0400	Armature Winder	7241.40
	7412.0500	Coil Winder, Machine	7241.50
	7412.0600	Electrician, Aircraft	7241.60
	7412.0701	Electrician, Automobile	7241.70
	7412.0801	Maintenance Assistant/Helper	
	7412.0901	Potting and Curing Operator	
	7412.1001	Mechanical Fitter – Control Panel	
	7412.1002	Site Engineer – Control Panel	
	7412.9900	Electrical Mechanics and Fitters, Other	7241.90
Family	7413	Electrical Line Installers and Repairers	
	7413.0100	Lineman, Light and Power	7245.10
	7413.9900	Electrical Line Installers, Repairers and	7245.90

NCO 2015			NCO 2004
		Cable Jointers, Other	
Family	7419	Electrical and Electronic Equipment Mechanics and Fitters and Related Workers Not Elsewhere Classified	
	7419.0100	Senior Functioner (Telephone Equipment Manufacturing)	7249.10
	7419.0200	Junior Functioner (Telephone Equipment Manufacturing)	7249.20
	7419.0300	Wiring Inspector and Bank Tester (Telephone Equipment Manufacturing)	7249.30
	7419.0400	Inspector, Assembly (Telephone Equipment Manufacturing)	7249.40
	7419.0500	Battery Servicing Man	7249.50
	7419.0600	Operator, Impregnation Plant (Telephone Equipment Manufacturing)	7249.60
	7419.9900	Electrical and Electronic Equipment Mechanics and Fitters and Related Workers, Other	7249.90
Group	742	Electronics and Telecommunication Installers and Repairers	
Family	7421	Electronic Mechanics and Servicers	
	7421.0100	Electronics Fitter, General	7242.10
	7421.0101	Fitter Electronic Assembly	
	7421.0300	Electronic Mechanic	7243.10
	7421.0401	Field Technician: Air-Conditioner	
	7421.0501	Field Technician: Refrigerator	
	7421.0601	Field Technician: Washing Machine	

NCO 2015			NCO 2004
	7421.0701	Field Technician: Other Home Appliances	
	7421.0801	Field Technician: UPS and Inverter	
	7421.0901	Field Technician: Digital Camera	
	7421.1001	Field Engineer – RACW	
	7421.1101	Repair Assistant: Switches	
	7421.1201	Auto-Tester Capacitor	
	7421.1202	Testing Technician	
	7421.1301	TV Repair Technician	
	7421.1302	Field Engineer TV	
	7421.1401	Solar Panel Installation Technician	
	7421.1402	Solar Photo Voltaic System Installation Technician	
	7421.1403	PV System Installation Engineer	
	7421.9900	Electronic Fitters, Mechanics and Servicers, Other	7243.90
Family	7422	Information and Communications Technology Installers and Servicers	
	7422.0100	Installation Mechanic	7244.10
	7422.0200	Maintenance Mechanic	7244.20
	7422.0201	Fault Management Engineer	
	7422.0202	Grass Root Telecom Provider (GRTP)	
	7422.0203	Handset Repair Engineer (Level II)	
	7422.0204	Infrastructure Engineer	

NCO 2015			NCO 2004
	7422.0400	Lineman, Telephone and Telegraph	7244.40
	7422.0600	Fault Controller, Telephones	7244.60
	7422.0700	Carrier Attendant (Telephone) and Telegraph	7244.70
	7422.0800	Cable Jointer	7245.20
	7422.0801	Optical Fibre Technician	
	7422.0802	Optical Fibre Splicer	
	7422.0900	Radar Mechanic	7243.20
	7422.1000	X-Ray Mechanic	7243.30
	7422.1001	Installation and Service Engineer	
	7422.1100	Television Installation Man	7243.40
	7422.1200	Cable Television Installer	7243.45
	7422.1201	Set-Top Box Installer/Service Technician	
	7422.1202	DTH Set-Top Box Installer and Service Technician	
	7422.1203	DAS Set-Top Box Installer and Service Technician	
	7422.1300	Television Service and Repairman	7243.50
	7422.1302	Television Repair Technician	
	7422.1400	Radio Technician (Radio Manufacturing)	7243.60
	7422.1500	Radio Mechanic	7243.70
	7422.1600	Radio Craftsman, Installation	7243.75
	7422.1700	Radio Craftsman, Maintenance	7243.80

NCO 2015			NCO 2004
	7422.1801	Site Surveyor/R F Site Surveyor	
	7422.1901	Assembly Line Operator	
	7422.2001	Field Technician: (Computing and Peripherals)	
	7422.2002	Installation (Computing and Peripherals)	
	7422.2101	Field Technician: (Networking and Storage)	
	7422.2201	Test and Repair Technician	
	7422.2301	Smartphones Repair Technician	
	7422.3001	Tower Technician	
	7422.9900	Information and Communications Technology Installers and Servicers, Other	
Sub-Division	75	Food Processing, Woodworking, Garment and Other Craft and Related Trades Workers	
Group	751	Food Processing and Related Trade Workers	
Family	7511	Butchers, Fishmongers and Related Food Preparers	
	7511.0100	Butcher	7411.10
	7511.0200	Slaughterer	7411.20
	7511.0300	Sausage Maker	7411.30
	7511.0400	Briner	7411.40
	7511.0500	Pickler (Meat Product)	7411.45
	7511.0600	Shactor	7411.50
	7511.9900	Butchers, Fishmongers and Related Food	7411.90

NCO 2015			NCO 2004
		Preparers, Other	
Family	7512	Bakers, Pastry Cooks and Confectionery Makers	
	7512.0100	Baker (Baking Products)	7412.10
	7512.0200	Mixing Machine Attendant	7412.15
	7512.0300	Ovenman (Bakery Products)	7412.20
	7512.0400	Sweet Meat Maker	7412.25
	7512.0500	Candy Maker	7412.30
	7512.0600	Panman (Confectionery)	7412.35
	7512.0700	Plate Worker, Confectionery	7412.40
	7512.0800	Chocolate Maker	7412.50
	7512.0900	Conche Operator (Sugar & Confectionery)	7412.60
	7512.1000	Yeast Maker (Beverage)	7412.70
	7512.9900	Bakers, Pastry Cooks and Confectionery Makers, Other	7412.90
Family	7513	Dairy Products Makers	
	7513.0100	Dairy Worker, General	7413.10
	7513.0200	Separator Man	7413.20
	7513.0300	Butter Maker	7413.30
	7513.0400	Cheese Maker	7413.40
	7513.0500	Ice-Cream Maker	7413.50
	7513.9900	Dairy Products Makers, Others	7413.90
Family	7514	Fruits, Vegetables and Related Preservers	

NCO 2015			NCO 2004
	7514.0100	Oil Expeller Man	7414.10
	7514.0200	Oil Crusher Operator, Animal-Driven	7414.20
	7514.0300	Grinder, Hand (Food Grain)	7414.30
	7514.0400	Pounder, Hand (Food Grain)	7414.35
	7514.0500	Parcher (Food Grain)	7414.36
	7514.0600	Washing Machine Attendant, Cleaner (Food Grain)	7414.38
	7514.0700	Cook, General (Food Canning and Preserving)	7414.40
	7514.0800	Condiment Maker (Food Canning & Preserving)	7414.50
	7514.0900	Cannery Worker (Can & Preservation)	7414.52
	7514.1000	Pickler (Can & Preservation)	7414.54
	7514.1100	Preservative Filler, Machine (Can & Preservation)	7414.56
	7514.9900	Fruits, Vegetables and Related Preservers, Others	7414.90
Family	7515	Food and Beverage Tasters and Graders	
	7515.0100	Tea Taster	7415.10
	7515.0200	Liquor Taster	7415.20
	7515.0300	Taster (Food)	7415.30
	7515.0400	Grader, Meat	7415.40
	7515.9900	Food and Beverage Tasters and Graders, Other	7415.90
Family	7516	Tobacco Preparers and Tobacco Products	

NCO 2015			NCO 2004
Makers			
	7516.0100	Tobacco Curer	7416.10
	7516.0200	Tobacco Grader	7416.15
	7516.0300	Blender, Tobacco	7416.20
	7516.0400	Conditioner, Tobacco	7416.25
	7516.0500	Cigar or Cheroot Roller	7416.30
	7516.0600	Cigar or Cheroot Roller Helper	7416.35
	7516.0700	Bidi Maker	7416.40
	7516.0800	Furnace Man, Bidi	7416.45
	7516.0900	Bidi Checker	7416.50
	7516.1000	Snuff Maker	7416.55
	7516.1100	Chewing Tobacco Maker	7416.60
	7516.9900	Tobacco Preparers and Tobacco Products Makers, Other	7416.90
Group	752	Wood Treaters, Cabinet Makers and Related Trades Workers	
Family	7521	Wood Treaters	
	7521.0100	Kiln Operator, Wood	7421.10
	7521.0200	Impregnator, Wood	7421.20
	7521.0300	Wood Bender	7421.30
	7521.0400	Wood Treater	7421.40
	7521.0500	Grader (Wood Working)	7421.50
	7521.9900	Wood Treaters, Other	7421.90

NCO 2015			NCO 2004
Family	7522	Cabinet Makers and Related Workers	
	7522.0100	Furniture Maker, Wood	7422.10
	7522.0200	Cabinet Maker	7422.15
	7522.0600	Body Builder, Automobile	7422.25
	7522.0700	Coach Builder, Railway	7422.28
	7522.0800	Body Builder, Other Vehicles	7422.30
	7522.0900	Wood Marker	7422.35
	7522.1000	Pattern Marker, Wood	7422.38
	7522.1100	Cooper	7422.40
	7522.1200	Wood Carver, Hand	7422.42
	7522.1300	Inlayer, Wood	7422.45
	7522.1400	Toy Maker, Wood	7422.48
	7522.1500	Pith Worker, Wood	7422.50
	7522.1600	Picture Frame Maker	7422.52
	7522.1800	Sports Goods Maker, Wood	7422.58
	7522.1900	Wood Lacquerer	7422.60
	7522.2000	Wood Polisher	7422.62
	7522.2100	Paper Board Maker	7422.65
	7522.9900	Cabinet Makers and Related Workers, Other	7422.90
Family	7523	Wood Working Machine Tool Setters and Operators	
	7523.0100	Wood Machinist, General	7423.10

NCO 2015			NCO 2004
	7523.0200	Wood Turner, Machine	7423.15
	7523.0300	Wood, Turner Hand	7423.20
	7523.0400	Shaper Wood	7423.25
	7523.0500	Router, Wood	7423.30
	7523.0600	Planer, Wood	7423.35
	7523.0700	Four Cutter	7423.40
	7523.0800	Wood Sawyer, Hand	7423.42
	7523.0900	Moulder, Wood	7423.45
	7523.1000	Mortiser Operator	7423.50
	7523.1100	Tennoning Machine Operator	7423.55
	7523.1200	Jointer Machine Operator	7423.60
	7523.1300	Driller Wood	7423.65
	7523.1400	Dowell Machine Operator	7423.70
	7523.1500	Wood Wool Machine Operator	7423.80
	7523.1600	Wood Carver, Machine	8241.10
	7523.1700	Fret Saw Machine Operator	8241.20
	7523.1800	Sander Operator	8241.30
	7523.9900	Wood Working Machine Setters and Setter Operators, Others	8241.90
Group	753	Garment and Related Trades Workers	
Family	7531	Tailors, Dressmakers, Furriers and Hatters	
	7531.0100	Tailor, General	7433.10

NCO 2015			NCO 2004
	7531.0101	Sampling Tailor	
	7531.0200	Dressmaker/Ladies Dressmaker	7433.15
	7531.0300	Coat Maker	7433.20
	7531.0400	Trouser Maker	7433.25
	7531.0500	Shirt Maker	7433.30
	7531.0700	Hat Maker, General	7433.40
	7531.0900	Cap Maker	7433.50
	7531.1000	Wig Maker	7433.60
	7531.1200	Tailor, Fur	7434.10
	7531.1300	Pattern Maker, Fur	7434.20
	7531.1400	Grader and Matcher, Fur	7434.30
	7531.1500	Cutter, Fur	7434.40
	7531.1600	Nailor, Fur	7434.50
	7531.9900	Tailors, Dressmakers, Furriers and Hatters, Other	7434.90
Family	7532	Garment and Related Pattern Makers and Cutters	
	7532.0100	Designer (Garment)	7435.10
	7532.0200	Designer, Leather Articles	7435.15
	7532.0300	Case Finisher (Leather Product)	7435.18
	7532.0500	Frame Maker, Cap	7435.25
	7532.0600	Master Cutter (Garment)	7435.30
	7532.0700	Cutter, Hand (Textile Product)	7435.35

NCO 2015			NCO 2004
	7532.0900	Cutter, Machine (Textile Product)	7435.40
	7532.0901	Garment Cutter (CAM)	
	7532.0902	Advance Pattern Maker, Garment (CAD/CAM)	
	7532.0903	Layerman	
	7532.1000	Cutter, Garment (Leather)	7435.45
	7532.1001	Cutter, Goods and Garments (Leather)	
	7532.1100	Cutter, Gloves (Leather)	7435.50
	7532.1200	Button Hole Maker	7435.55
	7532.1300	Cutter Tent	7435.60
	7532.9900	Garment and Related Pattern Makers and Cutters, Other	7435.90
Family	7533	Sewing, Embroiderers and Related Workers	
	7533.0100	Sewer, Hand	7436.10
	7533.0201	Hand Embroiderer, General	7436.15
	7533.0300	Hand Embroiderer, Zari/Hand Embroider, Traditional Crafts	7436.20
	7533.0600	Darner	7436.35
	7533.0700	Sewer, Tent (Hand)	7436.40
	7533.0800	Umbrella Maker	7436.45
	7533.0900	Umbrella Examiner	7436.50
	7533.1000	Sail and Awning Maker	7436.60
	7533.1100	Tailor, Tent (Machine)	7436.70

NCO 2015			NCO 2004
	7533.1200	Doll Maker	7436.80
	7533.9900	Sewers, Embroiderers and Related Workers, Other	7436.90
Family	7534	Upholsterers and Related Workers	
	7534.0100	Upholsterer, Furniture	7437.10
	7534.0200	Upholsterer, Orthopaedic Appliances	7437.20
	7534.0300	Upholsterer, Vehicle	7437.30
	7534.0400	Cushion Maker	7437.40
	7534.0500	Mattress Maker (Spring)	7437.45
	7534.9900	Upholsterers and Related Workers, Other	7437.90
Family	7535	Pelt Dressers, Tanners and Fellmongers	
	7535.0100	Sorter, Hides and Skin	7441.10
	7535.0200	Flayer	7441.15
	7535.0300	Lime Pitman, Leather	7441.18
	7535.0400	Dehairer, Hand	7441.20
	7535.0500	Flesher, Hand	7441.22
	7535.0600	Delimer	7441.24
	7535.0700	Scudder, Hand	7441.26
	7535.0900	Fluffer, Hand	7441.30
	7535.1000	Staker, Hand	7441.32
	7535.1100	Bark Pitman (Tanning)	7441.34
	7535.1200	Drum Man (Tanning)	7441.36

NCO 2015			NCO 2004
	7535.1300	Leather, Currier	7441.38
	7535.1400	Dyer, Leather	7441.40
	7535.1500	Embosser, Leather	7441.42
	7535.1600	Seasoner, Leather	7441.44
	7535.1700	Pelt Dresser, General	7441.46
	7535.1800	Pelt Grader	7441.48
	7535.1900	Pelt Flesher	7441.50
	7535.2000	Pelt Plucker and Trimmer	7441.52
	7535.2100	Pelt Dyer, Hand	7441.55
	7535.2200	Pelt, Stitcher	7441.60
	7535.9900	Pelt Dressers, Tanners and Fell Mongers, Other	7441.90
Family	7536	Shoemakers and Related Workers	
	7536.0100	Shoemaker, Hand	7442.10
	7536.0200	Shoemaker, Orthopaedic	7442.12
	7536.0300	Shoe Repairer, Cobbler/Shoemaker Cobbler	7442.14
	7536.0400	Pattern Maker (Footwear)	7442.16
	7536.0500	Cutter, Hand	7442.18
	7536.0600	Skiver, Hand (Footwear)	7442.20
	7536.0800	Laster, Hand	7442.32
	7536.1200	Counter Moulder	7442.45
	7536.1500	Sole Stitcher, Hand	7442.60

NCO 2015			NCO 2004
	7536.1600	Heel Attacher, Hand (Footwear)	7442.65
	7536.1700	Trimmer, Hand	7442.70
	7536.1800	Harness Maker	7442.72
	7536.1900	Saddler	7442.75
	7536.2000	Leather Cutter, Hand	7442.76
	7536.2100	Stitcher, Hand	7442.78
	7536.2200	Assembler, Hand	7442.79
	7536.2300	Suitcase Maker	7442.80
	7536.2400	Purse Maker	7442.81
	7536.2500	Whip Maker	7442.82
	7536.2600	Belt Maker	7442.83
	7536.2700	Horn Comb Maker (Hand)	7442.85
	7536.9900	Shoemaker and Related Workers, Other	7442.90
Group	754	Other Craft and Related Workers	
Family	7541	Underwater Divers	
	7541.0100	Diver, Pearl	6152.30
	7541.0200	Diver, Chank	6152.40
	7541.0300	Coral Breaker	6152.50
	7541.0400	Shell Gatherer	6152.60
	7541.0500	Seaweed Gatherer	6152.70
	7541.0600	Dress Diver	7216.10
	7541.0700	Skin Diver	7216.20

NCO 2015			NCO 2004
	7541.9900	Underwater Divers, Other	7216.90
Family	7542	Shotfirers and Blasters	
	7542.0100	Shotfirer	7112.10
	7542.0101	Person Handling Explosives	
	7542.0200	Safety Lamp Checker	7119.10
	7542.0300	Copper, Mica	7119.20
	7542.0400	Sickle Dresser, Mica	7119.30
	7542.0500	Screener, Mica	7119.40
	7542.0600	Knife Dresser, Mica	7119.50
	7542.0700	Film Splitter, Mica	7119.60
	7542.0800	Deep Cell Attendant	7119.70
	7542.9900	Shotfirers and Blasters, Other	7112.90
Family	7543	Product Graders and Testers (Excluding Food and Beverages)	
	7543.0101	Cloth Examiner/Fabric Checker	3152.10
	7543.0201	QC Executive – Sewing Line	
	7543.0202	Quality Assessor	
	7543.0300	Examiner, (Footwear)/Quality Controller	3152.30
	7543.0301	Measurement Checker	
	7543.0302	Inline Checker	
	7543.0400	Examiner, Dry Cleaning/Fabric Inspection Operator	3152.40
	7543.0500	Examiner, Wood Working	3152.50

NCO 2015			NCO 2004
	7543.0701	Incoming QC Technician	
	7543.0702	Final Product QC Technician	
	7543.0801	Functional Tester	
	7543.0802	Performance Tester	
	7543.0803	Reliability Tester	
	7543.0804	Safety Testing Technician	
	7543.0901	Functional Tester – Medical Devices	
	7543.1001	Functional Tester – RAC	
	7543.1002	Functional Tester – TV	
	7543.1003	Safety Testing Technician – TV	
	7543.1004	Safety Testing Technician – RACW	
	7543.1005	Performance Tester – RACW	
	7543.1006	Performance Tester – TV	
	7543.1101	Testing Technician	
	7543.2001	Quality Inspector – Forged, Casted or Machined Components	
	7543.3001	Quality Control Inspector – Calendering	
	7543.3002	Quality Control Inspector – Dimension Check	
	7543.3003	Quality Control Inspector – Extrusion	
	7543.3004	Quality Control Inspector – Statistical Process Control	
	7543.3005	Quality Control Inspector – Visual Inspection	

NCO 2015			NCO 2004
	7543.4001	Factory Compliance Auditor	
	7543.5001	Sampling Co-Ordinator	
	7543.9900	Product Graders and Testers, Others	
Family	7544	Fumigators and Other Pest and Weed Controllers	
Family	7549	Craft and Related Workers Not Elsewhere Classified	

NCO 2015			NCO 2004
Division	8	Plant and Machine Operators, and Assemblers	
Sub-Division	81	Stationary Plant and Machine Operators	
Group	811	Mining and Mineral Processing Plant Operators	
Family	8111	Miners and Quarriers	
	8111.0100	Miner, Coal Cutting Machine	8111.10
	8111.0200	Driller, Machine	8111.20
	8111.0300	Wagon Driller	8111.30
	8111.0400	Diamond Driller	8111.40
	8111.0401	Rig Mouted Drill Operator	
	8111.0500	Pick Miners	7111.10
	8111.0600	Miner, Metal	7111.15
	8111.0700	Miner, Mica	7111.20
	8111.0800	Miner, Coal	7111.25
	8111.0900	Quarryman, Stone/Quarryman, Non-Metal	7111.30
	8111.1000	Quarryman, Other	7111.35
	8111.1100	Main Header Colliery	7111.40
	8111.1200	Stone Cutter, Mines	7111.45
	8111.1300	Roof Bolter, Mining	7111.47
	8111.1400	Mine Cutting and Channelling Machine Operator	7111.49
	8111.1500	Timberman, Mines	7111.50

NCO 2015			NCO 2004
	8111.1600	Creeperman, Colliery	7111.55
	8111.1700	Stowing Worker	7111.60
	8111.1800	Packer, Rock	7111.65
	8111.1900	Sampler, Mining/Sampler Metal/Non-Metal	7111.68
	8111.2000	Groove Cutter, Mining	7111.70
	8111.2100	Bratticeman	7111.72
	8111.2200	Driller, Hand	7111.74
	8111.2300	Shaft Worker	7111.75
	8111.2400	Banksman	7111.76
	8111.2500	Jackman	7111.77
	8111.2600	Scraper Driver, Mines	7111.78
	8111.2601	Sprinkler and Other Vehicle Driver	
	8111.2700	Shovel Operator, Mines	7111.80
	8111.2800	Trammer, Mines	7111.85
	8111.2901	Wire Saw Operator	
	8111.9900	Mines, Quarrymen and Related Workers, Other	7111.90
	8112	Mineral and Stone Processing Plant Operators	
Family	8112.0100	Crusher Operator, Mineral	8112.10
	8112.0200	Pulveriser Operator	8112.15
	8112.0300	Stamp Mill Operator	8112.20
	8112.0400	Cynideman	8112.30

NCO 2015			NCO 2004
	8112.0500	Precipitator	8112.40
	8112.0600	Washing Plant Operator	8112.45
	8112.0700	Stone Sawyer, Machine	8112.50
	8112.0800	Stone Cutter, Machine	8112.55
	8112.0900	Stone Polisher, Machine	8112.60
	8112.1000	Pipe Machineman, Stoneware	8112.62
	8112.1100	Thread Cutting Machine Operator, Stoneware	8112.65
	8112.1200	Cone Operator (Mine & Quarry)	8112.70
	8112.9900	Mineral and Stone Processing Plant Operators, Other	8112.90
Family	8113	Well Drillers and Borers and Related Workers	
	8113.0100	Well Drillers, Petroleum and Gas	8113.10
	8113.0200	Derrickman	8113.15
	8113.0300	Mudman	8113.20
	8113.0400	Cementer	8113.25
	8113.0500	Well Puller	8113.30
	8113.0600	Scaperman	8113.35
	8113.0700	Gauger	8113.40
	8113.0800	Well Driller, Machine (Other than Petroleum and Gas)	8113.45
	8113.9900	Well Drillers and Borers and Related Workers, Other	8113.90

NCO 2015			NCO 2004
Family	8114	Cement, Stone and Other Mineral Products Machine Operators	
	8114.0100	Polishing Machine Operator (Mosaic)	8212.10
	8114.0200	Batching and Mixing Plant Operator (Construction)	8212.20
	8114.0300	Concrete Mixer Operator	8212.30
	8114.0500	Cast Stone Maker	8212.50
	8114.0600	Lead Brush Maker (Abrasive Wheel)	8212.60
	8114.0700	Fettler (Brick & Tile)	8212.70
	8114.9900	Cement and Other Mineral Products Machine Operators, Other	8212.90
Group	812	Metal Processing and Finishing Plant Operators	
Family	8121	Metal Processing Plant Operators	
	8121.0300	Larry Car Driver, Furnace	8121.20
	8121.2300	Shearing and Upcoiler Operator (Non-Ferrous Metal)/Coil Operator	8122.36
	8121.2400	Flattening Machine and Flying Shear Operator (Non-Ferrous Metal)	8122.38
	8121.2500	Slitting Machine Operator (Non-Ferrous Metal)	8122.40
	8121.2700	Roller, Second Hand, Strip Mill (Non-Ferrous Metal)	8122.44
	8121.3000	Charger, Reverberatory, Pulverised Coal Fired/Reverberatory Furnace Operator	8122.50
	8121.3100	Melter Reverberatory – Furnace, Pulverised Coal Fired/Reverberatory	8122.52

NCO 2015			NCO 2004
		Furnace Operator	
	8121.3300	Slag Flusher	8122.56
	8121.3301	Casting or Foundry Assistant/Helper	
	8121.3701	Heat Treating Furnace Operator	8122.64
	8121.3801	Assistant Casting Technician	
	8121.4200	Die Casting Machine Operator	8122.74
	8121.4201	Pressure Die Casting (PDC) Operator	
	8121.4300	Casting Machine Operator (Non-Ferrous Metal)	8122.76
	8121.4400	Casting – Operator Helper (Non-Ferrous Metal)	8122.77
	8121.4500	Spun Pipe Machine Operator	8122.78
	8121.4600	Core Maker, Machine	8122.80
	8121.4700	Annealer, Metal	8123.10
	8121.4800	Hardener, Metal	8123.20
	8121.4900	Temperer, Metal	8123.30
	8121.5200	Looper, Metal Drawing	8124.15
	8121.5500	Seamless Pipe and Tube Drawers	8124.40
	8121.5600	Extrusion Press Operator	8124.50
	8121.5800	Metal Drawing Operatives	8124.90
	8121.9900	Metal Processing Plant Operators, Other	8124.70
Family	8122	Metal Finishing, Plating and Coating Machine Operators	

NCO 2015			NCO 2004
	8122.0100	Electroplater	8223.10
	8122.0101	Surface Treatment Technician	
	8122.2000	Enameller, Chemical	8223.20
	8122.3000	Reeling Machine Operator	8223.30
	8122.3500	Galvanizer/Operator – Electroplating, Galvanising	8223.35
	8122.5500	Metal Sprayer	8223.55
	8122.6000	Sample Checker, Metal Making	8223.60
	8122.6200	Shot Blaster	8223.62
	8122.6700	Picker	8223.67
	8122.6900	Hardness Tester, Metal	8223.69
	8122.7000	Speeder Machine Operator (Abrasive Wheel)	8223.70
	8122.7100	Sizing Machine Operator (Abrasive Wheel)	8223.71
	8122.7200	Abrasive Coated Cloth and Papermaker	8223.72
	8122.7300	Skiving Machine Operator (Abrasive)	8223.73
	8122.7400	Belt Press Operator (Abrasive)	8223.74
	8122.7500	Roll Winding Machine Operator (Abrasive)	8223.75
	8122.7600	Sheet Cutter (Abrasive)	8223.76
	8122.7700	Slitting Machine Operator (Abrasive)	8223.77
	8122.7800	Clicker Press Operator (Abrasive)	8223.78
	8122.7900	Splint Feeder (Match)	8223.79
	8122.8000	Splint Drying Chamberman (Match)	8223.80

NCO 2015			NCO 2004
	8122.8100	Levelling Machine Attendant (Match)	8223.81
	8122.9900	Metal Finishing, Plating and Coating Machine Operators, Other	8223.90
Group	813	Chemical and Photographic Products Plant and Machine Operators	
Family	8131	Chemical Products Plant and Machine Operators	
	8131.0100	Crusher Operator, Chemical	8151.10
	8131.0200	Miller/Mill Operator (Chemical)	8151.20
	8131.0300	Pulveriser Operator, Chemical	8151.30
	8131.0400	Mixing Machineman Attendant (Chemical)	8151.40
	8131.0500	Compounding Man (Match)	8151.45
	8131.0800	Sieving Machine Attendant, Chemical	8151.60
	8131.0900	Grading Machine Attendant (Abrasive)	8151.65
	8131.1400	Drying Chamber Attendant (Drugs)/Chamber Operators	8152.30
	8131.1500	Drying Chamber Attendant (Match Boxes)/Chamber Operators	8152.35
	8131.1700	Size Maker (Abrasive)	8152.45
	8131.1800	Paste Maker	8152.50
	8131.2100	Ammonia Operator/Ammonia Plant Operator	8152.70
	8131.2200	Heat Treater	8152.75
	8131.2300	Filter Press Operator	8153.10
	8131.2400	Filter Press Operator (Ceramics)	8153.15

NCO 2015			NCO 2004
	8131.2500	Strainer, Liquid	8153.20
	8131.2600	Box Filtration Operator	8153.30
	8131.2700	Hydro Extractor Operator	8153.40
	8131.2800	Crude Oil Treater (Oil Field)	8153.50
	8131.2900	Gauger (Cement)	8153.60
	8131.3000	Disc Operator (Abrasive)	8153.65
	8131.3100	Crude Oil Treater (Petrol & Gas)	8153.70
	8131.3200	Brine Maker (Chemical)	8153.80
	8131.3501	Autoclave Operator	8154.30
	8131.3600	Evaporator Operator	8154.40
	8131.3700	Reactor Convertor Operator	8154.50
	8131.3800	Converter Operator (Grain Feed Mills)	8154.60
	8131.3900	Distiller (Chemical)	8154.65
	8131.4000	Continuous Machine Operator (Match Box Manufacturing)	8222.10
	8131.4100	Receiver (Match)	8222.20
	8131.4200	Box Making Machine Operator (Match)	8222.30
	8131.4300	Box Filling Machine Operator (Match)	8222.40
	8131.4400	Friction Machine Operator (Match)	8222.50
	8131.4500	Box Closing Machine Operator (Match)	8222.60
	8131.4600	Bandroll and Labelling Machine Operator	8222.70
	8131.4900	Coke Oven Operator, Controller	8159.12

NCO 2015			NCO 2004
	8131.5600	Charcoal Burner, Beehive Kiln (Chemical)	8159.25
	8131.5800	Producer Gas Plant Operator	8159.28
	8131.5900	Bale Cutter Operator, Rubber	8159.34
	8131.6000	Masticator, Rubber	8159.36
	8131.6100	Straining Operator (Rubber Reclaim)	8159.38
	8131.6200	Mixer, Rubber/Mill Operator	8159.40
	8131.6300	Solution and Dough Making, Operator, Rubber	8159.42
	8131.6400	Synthetic Fibre Maker	8159.45
	8131.6500	Refining Machine Operator (Oils and Fats)/Oil and Fat Plant Operator	8159.54
	8131.6600	Hydrogenation Operator (Oil & Fats)/Oil and Fat Plant Operator	8159.56
	8131.6700	Deodorizer	8159.58
	8131.6800	Crystallisation Attendant	8159.60
	8131.7000	Tablet Machine Operator	8159.62
	8131.7100	Tablet Coater	8159.64
	8131.7200	Ampoule Machine/Plant Operator	8159.66
	8131.7500	M.B. Tester	8159.72
	8131.7600	Optical Examiner, Ampoules	8159.74
	8131.7700	Acid Plant Operator	8159.76
	8131.7800	Sulphur Burner	8159.78
	8131.8000	Acid Concentrator	8159.80

NCO 2015			NCO 2004
	8131.8100	Acid Worker, Other	8159.82
	8131.8200	Cell Room Attendant, Chemical	8159.84
	8131.8300	Gas Storage Attendant	8159.86
	8131.8400	Soap Machine Attendant	8159.87
	8131.8500	Extraction Attendant, Chemical	8159.88
	8131.8700	Laboratory Attendant	8229.10
	8131.8800	Agarbatti Maker	8229.20
	8131.8900	Pencil Maker	8229.30
	8131.9000	Assembler, Marking Devices (Pen & Pencil)	8229.40
	8131.9900	Chemical Products Machine Operators, Other	8229.90
Family	8132	Photographic Products Machine Operators	
	8132.0100	Printer Photographic	7344.10
	8132.0200	Developer, Photographic	7344.20
	8132.0300	Developer, Automatic (Photofinishing)	7344.25
	8132.0400	Enlarger, Photographic	7344.30
	8132.0500	Retoucher, Photographic	7344.40
	8132.0600	Photographic Dark Room Operatives	7344.50
	8132.0700	Printing Machine Operator, Photographic	8224.10
	8132.0800	Film Developing Machine Operator	8224.20
	8132.0900	Photographic Film and Papermaker	8224.30
	8132.1000	Linoleum Maker	8224.40

NCO 2015			NCO 2004
	8132.9900	Photographic Products Machine Operators, Other	8224.90
Group	814	Rubber, Plastic and Paper Products Machine Operators	
Family	8141	Rubber Products Machine Operators	
	8141.0100	Calendar Machine Operator	8231.10
	8141.0101	Pre- and Post-Calendering Operator	
	8141.0200	Cord Dipping Operator	8231.15
	8141.0300	Extruding Machine Operator (Rubber)	8231.20
	8141.0301	Feed Extruder Operator	
	8141.0302	Tube Extruder Operator	
	8141.0400	Rubber Fabric Cutting Machine Operator	8231.25
	8141.0500	Slitting Machine Operator (Cycle Tyre)	8231.30
	8141.0600	Bead Maker (Rubber Tyre)	8231.35
	8141.0700	Profiling Operator (Cycle Tyre)	8231.40
	8141.0711	Continuous Curing Operator	
	8141.0712	Roto Curing Operator	
	8141.0713	Injection Moulding Operator	
	8141.0714	Transfer Moulding Operator	
	8141.0715	Internal Mixer Operator	
	8141.0716	Kneader Operator	
	8141.0800	Finishing Operator (Rubber Tyre)	8231.45
	8141.0900	Sealing and Valve Fitting Operator	8231.50

NCO 2015			NCO 2004
	8141.1000	Finishing Operator (Rubber Tube)	8231.60
	8141.1100	Sheet Maker (Rubber)	8231.65
	8141.1201	Moulder (Rubber)/Compression Moulding Operator	8231.67
	8141.1301	Calenderer Rubberised Fabric/Operator-Textile Coating	8231.70
	8141.1400	Hose Maker (Rubber Goods)	8231.72
	8141.1500	Latex Worker	8231.74
	8141.1600	Latex Foam Cushion Maker	8231.76
	8141.1701	Tyre Builder/Radial Building Operator	8231.80
	8141.1702	Tyre Building Operator – Commercial Vehicles	
	8141.1703	Tyre Building Operator – Passenger Vehicles	
	8141.1800	Tyre Moulder	8231.81
	8141.1801	Tyre Moulding Operator	
	8141.1900	Band Builder (Tyre Building)	8231.83
	8141.2000	Trimmer (Tyre Building)	8231.84
	8141.2100	Tyre Repairer	8231.85
	8141.2200	Moulder, Rubber Tube	8231.86
	8141.2300	Cycle Tube Reverser	8231.87
	8141.2400	Rubber Stamp Maker	8231.88
	8141.9900	Rubber and Rubberised Product Makers, Other	8231.90
Family	8142	Plastic Products Machine Operators	

NCO 2015			NCO 2004
	8142.0100	Tablet Machine Operator	8232.10
	8142.0200	Laminating Press Operator (Plastic)	8232.15
	8142.0300	Extruding Machine Setter (Plastic)	8232.18
	8142.0400	Extruding Machine Operator (Plastic)	8232.20
	8142.0501	Injection Moulding Machine Operator (Plastic)	8232.25
	8142.0502	Moulding Operator	
	8142.0503	Encapsulation Operator	
	8142.0600	Compression Moulding Machine Operator (Plastic)	8232.30
	8142.0700	Bottle Blowing Machine Operator (Plastic)	8232.35
	8142.0800	Vacuum Plastic Forming Machine Operator	8232.40
	8142.0900	Embossing Machine Setter (Plastic)	8232.45
	8142.1000	Embossing Machine Operator (Plastic)	8232.50
	8142.1100	Printing Machine Operator (Plastic)	8232.60
	8142.1200	Button Maker	8232.62
	8142.1300	Mould Setter (Plastic)	8232.65
	8142.1301	Plastic Moulding Technician or Operator	
	8142.1400	Moulder, Hand (Plastic)	8232.70
	8142.1500	Cementer (Plastic)	8232.75
	8142.1600	Plastic Fabricator	8232.80
	8142.9900	Plastic Products Making Operatives, Other	8232.90
Family	8143	Paper Products Machine Operators	

NCO 2015			NCO 2004
	8143.0100	Cardboard Box Maker	8253.10
	8143.0200	Envelope Maker, Machine	8253.20
	8143.0300	Cellophane Bag Maker, Machine	8253.30
	8143.0400	Flower Maker, Paper	8253.40
	8143.0500	Papier Mache Moulder	8253.50
	8143.9900	Paper Product Makers, Other	8253.90
Group	815	Textile, Fur and Leather Products Machine Operators	
Family	8151	Fibre Preparing, Spinning and Winding Machine Operators	
	8151.0100	Garnett Machineman, Woollen	8261.10
	8151.0300	Rag Machineman (Woollen Textile)	8261.20
	8151.0400	Doubling Machine Operator (Textile)	8261.25
	8151.0500	Combing Tenter	8261.30
	8151.0600	Spinner, Frame (Textile)/Ring Frame Tenter	8261.35
	8151.0700	Drawing Tenter	8261.40
	8151.1000	Reeler Textile	8261.70
	8151.1100	Reed Man	8261.77
	8151.1200	Healdman (Textile)	8261.79
	8151.1300	Reeler, Silk	8261.80
	8151.1400	Yarn Tester	8261.81
	8151.1500	Warping Boy (Textile)/Wrapper	8261.82
	8151.1600	Pin Setter (Textile)	8261.83

NCO 2015			NCO 2004
	8151.1700	Roller Coverer	8261.84
	8151.1800	Winder Textile/Winding Operator	8261.85
	8151.1900	Size Mixer (Textile)	8261.86
	8151.2000	Waterproofer, Textile	8261.87
	8151.2100	Weighter, Silk	8261.88
	8151.2200	Fetler (Woollen Textile)	8261.89
	8151.9900	Fibre Preparing, Spinning and Winding Machine Operators, Other	8261.90
Family	8152	Weaving and Knitting Machine Operators	
	8152.0100	Drawing Man	7432.10
	8152.0200	Doffer, Fly Frame/Speed Frame Operator	7432.12
	8152.0300	Knitting Jobber	8262.10
	8152.0400	Card Cutter	8262.20
	8152.0500	Mat Shearing Operator	8262.25
	8152.0600	Flat Knitter, Machine/Knitting Machine Operator – Flat Knitting	8262.30
	8152.0700	Sock Knitter/Knitting Machine Operator – Socks Knitting	8262.35
	8152.0800	Sock Knitter, Automatic Machine	8262.40
	8152.0900	Knitter, Machine/Knitting Machine Operator	8262.45
	8152.1000	Looperman, Hosiery	8262.50
	8152.1100	Warp Knitter/Knitting Machine Operator – Warp Knitter	8262.55

NCO 2015			NCO 2004
	8152.1200	Weaver, Lace (Machine)	8262.60
	8152.1300	Braid Maker, Machine/Braiding Machine Operator	8262.65
	8152.1400	Lace Maker (Machine)	8262.70
	8152.1600	Warp Tying Machineman	8262.80
	8152.1700	Wrapper	8262.81
	8152.2000	Front Sizer (Cotton Textile)	8262.85
	8152.2100	Back Sizer	8262.86
	8152.9900	Weaving and Knitting Machine Operators, Other	8262.90
Family	8153	Sewing Machine Operators	
	8153.0101	Sewing Machine Operator, General	8263.10
	8153.0102	Stitcher (Leather Goods and Garments)	
	8153.0103	Specialized Sewing Machine Operator	
	8153.0200	Button Hole Maker, Machine	8263.20
	8153.0300	Eyelet Holing Machine Operator	8263.30
	8153.0400	Button Stitching Machine Operator	8263.40
	8153.0500	Embroider, Machine	8263.45
	8153.0600	Embroidery Machine Operator (Semi-Automatic)	8263.50
	8153.0601	Embroidery Machine Operator (Zig Zag Machine)	
	8153.0701	Framer – Computerised Embroidery Machine	

NCO 2015			NCO 2004
	8153.0702	Helper – Parts Making (Leather Goods and Garments)	
	8153.0703	Helper – Finishing Operations (Leather Goods and Garments)	
	8153.9900	Sewers and Embroiders, Other	8263.90
Family	8154	Bleaching, Dyeing and Cleaning Machine Operators	
	8154.0200	Kierman (Textile)/Package Dyeing Machine Operator	8264.50
	8154.0300	Scouringman, Woollen Yarn	8264.55
	8154.0500	Washing Machineman	8264.60
	8154.0600	De-Gummer, Silk	8264.62
	8154.0700	Carbonizer, Textile	8264.64
	8154.0800	Scutcherman, Bleaching	8264.66
	8154.0900	Dyed- Yarn Operator (Textile)	8264.67
	8154.1000	Jiggerman (Cotton Textile)/Jigger Machine Operator	8264.68
	8154.1100	Dye Automation Operator (Textile)/ Dyeing Machine Operator	8264.69
	8154.1200	Wool Dyer	8264.70
	8154.1500	Dyer Garment	8264.75
	8154.1700	Damping Machine Attendant	8264.77
	8154.1800	Calenderman (Cotton Textile)	8264.78
	8154.1900	Miller	8264.79
	8154.2000	Raising Machineman (Textile)	8264.80

NCO 2015			NCO 2004
	8154.2100	Stentering Machineman/Stentering Operator	8264.81
	8154.2200	Cropper	8264.82
	8154.2300	Padding Machineman/Padding Mangle Operator	8264.83
	8154.2400	Brushing Machineman (Textile)	8264.84
	8154.2500	Crabbing Machineman (Woollen Textile)	8264.85
	8154.2600	Sanforizing Machineman	8264.86
	8154.2700	Singeing Machineman/Singeing Machine Operator	8264.87
	8154.9900	Bleaching, Dyeing and Cleaning Machine Operators, Other	8264.90
Family	8155	Fur and Leather Preparing Machine Operators	
	8155.0100	Dehairer, Machine/Dehairer Machine Operator	8265.10
	8155.0201	Flesher, Machine/Flesching Operator	8265.20
	8155.0300	Scudder, Machine/Scudding Machine Operator	8265.25
	8155.0400	Hide and Skin Setter, Machine/Setting Machine Operator	8265.30
	8155.0500	Hide Splitter, Machine/Splitting Machine Operator	8265.32
	8155.0501	Splitting and Sammying Operator (Leather)	
	8155.0601	Hide Shaver, Machine/Shaving Operator	8265.35
	8155.0700	Staker, Machine/Staking Machine Operator	8265.40

NCO 2015			NCO 2004
	8155.0801	Leather Buffer, Machine/Buffing Operator	8265.45
	8155.0900	Leather Glazer, Machine/Glazing Machine Operator	8265.50
	8155.1000	Rolling Machine Operator (Leather)	8265.60
	8155.1101	Tanner, Rotary Drum, Continuous Process (Leather Manufacturing)/Drum Operator	8265.70
	8155.1102	Post Tanning Machine Operator	
	8155.1200	Leather Measuring Machine Man/Measuring Machine Operator	8265.80
	8155.1201	Helper – Wet Operations (Multi-Skilled)	
	8155.1202	Helper – Dry Operations (Finished Leather)	
	8155.1203	Helper – Finishing Operation(Finished Leather)	
	8155.9900	Fur And Leather Preparing Machine Operators, Other	8265.90
Family	8156	Shoe Making and Related Machine Operators	
	8156.0100	Pounding Machine Operator (Footwear)	8266.10
	8156.0200	Heel Breaster, Machine (Footwear)/Machine Operator – Heel Breasting	8266.12
	8156.0400	Heel Builder, Machine (Footwear)/Machine Operator – Heel Building	8266.16
	8156.0500	Sole Rounding Machine Operator	8266.18
	8156.0600	Nailer, Machine/Machine Operator, Nailing	8266.20
	8156.0701	Cutter, Machine/Cutter (Footwear)	8266.22

NCO 2015			NCO 2004
	8156.0800	Leather Cutter, Machine	8266.23
	8156.0900	Welt Sewer, Machine/Machine Operator, Welt Sewing	8266.25
	8156.0901	Stitching Operator (Footwear)	
	8156.1001	Skiver, Machine/Skiving Operator	8266.26
	8156.1401	Laster, Machine/Lasting Operator	8266.32
	8156.1500	Sole Stitcher, Machine	8266.35
	8156.1600	Seat Laster, Machine/Lasting Machine Operator	8266.36
	8156.1700	Splitter, Machine/Splitting Machine Operator	8266.38
	8156.1800	Heeler, Machine/Heel Attacher	8266.40
	8156.1900	Heel Compressor, Machine (Footwear)	8266.42
	8156.2000	Sole Leveller, Machine	8266.45
	8156.2100	Trimmer, Machine	8266.50
	8156.2200	Edge Setter, Machine	8266.55
	8156.2300	Edge Burnisher	8266.60
	8156.2400	Heel Padding Machine Operator	8266.65
	8156.2500	Eyeleting Machine Operator	8266.68
	8156.2501	Pre-Assembly Operator	
	8156.2600	Riveting Machine Operator	8266.70
	8156.2601	Helper – Bottom Making (Footwear)	
	8156.2602	Helper – Upper Making (Footwear)	

NCO 2015			NCO 2004
	8156.2603	Helper – Finishing (Footwear)	
	8156.9900	Cutting, Lasting and Sewing Machine Operators, Other	8266.90
Family	8157	Laundry Machine Operators	
	8157.0100	Washing Machine Operator	8264.10
	8157.0200	Drying Machine Operator	8264.20
	8157.0300	Dry Cleaner, Machine	8264.30
	8157.0400	Presser, Machine/Ironing Operator	8264.40
	8157.0401	Pressman	
Family	8159	Textile, Fur and Leather Products Machine Operators Not Elsewhere Classified	
	8159.0100	Folder, Machine/Folding Machine Operator	8269.10
	8159.0200	Splicing – Machine Operator, Automatic (Textile)	8269.20
	8159.0300	Balling – Machine Operator (Textile)	8269.30
	8159.0400	Press Operator	8269.40
	8159.9900	Leather Cutters, Lasters and Sewers and Related Machine Operators, Other	8269.90
Group	816	Food and Related Products Machine Operators	
Family	8160	Food and Related Products Machine Operators	
	8160.0300	Pasteurising Plant Operator (Dairy)	8272.10
	8160.0400	Mixing Tank Operator	8272.20
	8160.0500	Dairy Processing Equipment Operator	8272.30

NCO 2015			NCO 2004
	8160.0700	Miller, Food Grains	8273.10
	8160.0800	Husker, Machine (Food Grains)	8273.20
	8160.0900	Rollerman, (Food Grains)	8273.30
	8160.1000	Flour Mill Operator	8273.40
	8160.1100	Siever, Machine	8273.50
	8160.1200	Oil Crusher Operator, Power	8273.60
	8160.1300	Filter Press Operator (Oil)	8273.65
	8160.1500	Wafer Baking Machine Operator (Baking)	8274.10
	8160.1600	Cooker Operator	8274.20
	8160.1700	Cutting Machine Operator (Confectionery)	8274.30
	8160.1800	Chocolate Maker, Helper	8274.40
	8160.1900	Flake Miller, Wheat and Oats (Grain-Feed Mills)	8274.50
	8160.2000	Noodle Press Operator	8274.60
	8160.2200	Peeling Machine Operator (Food Canning and Preserving)	8275.10
	8160.2300	Pitting Machine Operator (Food Canning and Preserving)	8275.20
	8160.2400	Fruit Press Operator (Food Canning and Preserving)	8275.30
	8160.2500	Seaming Machine Operator (Food Canning and Preserving)	8275.40
	8160.2600	Retort Operator (Food Canning and Preserving)	8275.45
	8160.2700	Processing Man (Food Canning and	8275.50

NCO 2015			NCO 2004
		Preserving)	
	8160.2800	Panman (Food Canning and Preserving)	8275.55
	8160.2900	Exhaust Box Operator (Food Canning and Preserving)	8275.60
	8160.3000	Foodstuff Freezer	8275.65
	8160.3100	Peanut Blancher	8275.70
	8160.3200	Dehydrator Tender (Canning & Preservation)	8275.72
	8160.3300	Refining – Machine Operator (Oil & Grease)	8275.74
	8160.3400	Crusher Operator, Sugarcane	8276.10
	8160.3500	Filter Pressman	8276.20
	8160.3600	Dorr Clarifier Operator	8276.30
	8160.3700	Evaporator Operator, Sugar	8276.40
	8160.3800	Panman, Sugar	8276.50
	8160.3900	Crystalizerman	8276.60
	8160.4000	Centrifugal Man	8276.65
	8160.4100	Magmaman	8276.70
	8160.4200	Cutter Driver	8276.71
	8160.4300	Cane Carrier Driver, Mill House	8276.72
	8160.4400	Raw Juice Tank Pump Attendant	8276.73
	8160.4500	Juice Measuring Man	8276.74
	8160.4600	Lime Juice Tank Attendant	8276.75
	8160.4700	Juice Heater Man	8276.76

NCO 2015			NCO 2004
	8160.4800	Juice Heater Helper	8276.77
	8160.4900	Carbonation Man	8276.78
	8160.5000	Carbonation Storage Tank Attendant	8276.79
	8160.5100	Sulphitation Man, Sugar	8276.80
	8160.5200	Eliminator Attendant, Sugar	8276.81
	8160.5300	Settling Tank Man, Sugar	8276.82
	8160.5400	Works Poor Attendant	8276.83
	8160.5500	Gur Maker	8276.85
	8160.5700	Tea Maker	8277.10
	8160.5800	Withering Loft Attendant (Tea)	8277.15
	8160.5900	Roller Attendant	8277.20
	8160.6000	Pulp Houseman (Coffee)	8277.25
	8160.6100	Peeling Machine Attendant (Coffee)	8277.30
	8160.6200	Firing Machine Attendant (Tea)	8277.35
	8160.6300	Tea Blender	8277.40
	8160.6400	Coffee Blender	8277.45
	8160.6500	Coffee Roaster	8277.50
	8160.6600	Roaster, Cocoa Bean	8277.60
	8160.6800	Brew Master	8278.10
	8160.6900	Malt Maker	8278.12
	8160.7000	Masher	8278.14
	8160.7100	Fermentation Man	8278.16

NCO 2015			NCO 2004
	8160.7200	Yeast Maker	8278.18
	8160.7300	Malt Vinegar Maker	8278.20
	8160.7400	Filterman	8278.25
	8160.7500	Pasteuriser, Brewery	8278.30
	8160.7600	Syrup Plant Operator	8278.35
	8160.7700	Syrup Maker	8278.40
	8160.7800	Syrup Mixing Plant Operator	8278.45
	8160.7900	Syruper	8278.47
	8160.8000	Bottling Plant In-Charge	8278.50
	8160.8100	Bottle Washer, Machine	8278.55
	8160.8200	Carbonator Machine Attendant	8278.60
	8160.8300	Filler, Aerated Water	8278.65
	8160.8400	Filler, Aerated Water, Hand Machine	8278.70
	8160.8600	Drier and Cooler Operator, Tobacco	8279.30
	8160.8700	Cutting Machine Operator, Tobacco	8279.40
	8160.8800	Cigarette Making Machine Operator	8279.50
	8160.8900	Stingy Cigarette Slitting Machine Operator	8279.60
	8160.9900	Food and Related Products Machine Operators	
Group	817	Wood Processing and Papermaking Plant Operators	
Family	8171	Pulp and Papermaking Plant Operators	
	8171.0100	Chipperman, Paper Pulp	8142.10

NCO 2015			NCO 2004
	8171.0200	Grinder, Paper Pulp	8142.15
	8171.0400	Sorter, Paper Pulp	8142.25
	8171.0500	Cutter, Paper Pulp	8142.30
	8171.0600	Liquor Maker, Paper Pulp	8142.35
	8171.0800	Causticman, Paper Pulp/Causticizing Operator	8142.45
	8171.0900	Bleacher, Paper Pulp	8142.50
	8171.1100	Agitator, Paper Pulp	8142.60
	8171.1200	Machine Operator, Paper	8143.10
	8171.1400	Wire Boy, Paper	8143.20
	8171.1600	Cutter, Paper	8143.30
	8171.1700	Finisher, Paper	8143.35
	8171.1800	Vat Man, Handmade Paper	8143.40
	8171.1900	Transferor, Handmade Paper	8143.45
	8171.2000	Tub-Sizer, Handmade Paper	8143.50
	8171.2100	Drier, Handmade Paper	8143.55
	8171.2200	Presser, Handmade Paper	8143.60
	8171.2400	Calenderman, Handmade Paper	8143.70
	8171.2500	Coating Machine Operator, Hardboard (Paper Goods)	8143.80
	8171.9900	Pulp and Papermaking Plant Operators, Other	8143.90
Family	8172	Wood Processing Plant Operators	

NCO 2015			NCO 2004
	8172.0100	Wood Sawyer, Machine, General	8141.10
	8172.0200	Wood Sawyer, Edger	8141.20
	8172.0300	Band Saw Operator	8141.25
	8172.0400	Circular Saw Operator	8141.30
	8172.0700	Veneer Cutter	8141.55
	8172.0800	Peeling Machine Operator	8141.60
	8172.0900	Barrel-Lathe Operator, Outside (Wood Container)	8141.62
	8172.1000	Wood Chopping Machine Operator	8141.65
	8172.1100	Core Laying Machine Operator	8141.70
	8172.1200	Core Layer, Plywood	8141.75
	8172.9900	Wood Processing Plant Operators and Related Workers, Other	8141.90
Group	818	Other Stationary Plant and Machine Operators	
Family	8181	Glass and Ceramics Plant Operators	
	8181.0100	Blowing Machine Operator (Glass)	8131.10
	8181.0200	Machineman, Sheet Glass	8131.15
	8181.0300	Pressman (Glass)	8131.20
	8181.0400	Pressman (Ceramics)	8131.22
	8181.0500	Extruding Press Operator, Clay	8131.23
	8181.0600	Rollerman (Glass)	8131.25
	8181.0700	Pressman (Abrasive)	8131.28

NCO 2015			NCO 2004
	8181.0800	Tube and Rod Drawer (Glass)	8131.30
	8181.1000	Polisher (Glass Manufacturing)	8131.37
	8181.1100	Modeller, Pottery and Porcelain	8131.40
	8181.1200	Furnace Man, Glass/Furnace Operator	8131.50
	8181.1400	Annealer (Glass Product)	8131.65
	8181.1500	Kiln Man, Pottery and Porcelain	8131.70
	8181.1600	Kiln Loader, Pottery and Porcelain	8131.72
	8181.1700	Kiln Man, Brick and Tile	8131.75
	8181.1800	Kiln Loader, Brick and Tile	8131.77
	8181.1900	Bricklayer (Brick & Tile)	8131.79
	8181.2000	Graduating Machine Operator (Glass)	8131.80
	8181.2100	Batch Mixer (Glass)	8139.10
	8181.2200	Abrasive Mixer	8139.15
	8181.2300	Mixing Machine Operator (Abrasive)	8139.20
	8181.2400	Ball Mill Operator (Cement & Ceramics)	8139.30
	8181.2500	Pug Mill Operator (Ceramics)	8139.40
	8181.2600	Shaving Machine Operator (Abrasive)	8139.50
	8181.2700	Slip Maker (Ceramics)	8139.60
	8181.2800	Glaze Maker	8139.65
	8181.2900	Edge Operator (Abrasive)	8139.70
	8181.3000	Wet Disk Operator (Abrasive)	8139.75
	8181.3100	Burner Cement	8139.80

NCO 2015			NCO 2004
	8181.3200	Clay Modeller	8139.82
	8181.3300	Fiberglass – Machine Operator	8139.85
	8181.3400	Furnace Helper	
	8181.9900	Glass and Ceramics Plant Operators, Other	8139.90
Family	8182	Steam Engine and Boiler Operators	
	8182.0100	Boiler, Tindal	8162.10
	8182.0200	Boiler, Attendant	8162.20
	8182.0300	Boiler, Fireman	8162.30
	8182.0400	Boiler House Operatives	8162.40
	8182.0500	Serang, Engine Room/Engine Bosun	8162.50
	8182.0600	Tindal, Engine Room	8162.60
	8182.0800	Fireman, Locomotive	8162.75
	8182.9900	Ships' Engine Room Ratings, Other	8162.90
Family	8183	Packing, Bottling and Labelling Machine Operators	
	8183.0100	Building Insulator, Machine	8290.30
Family	8189	Gem and Jewellery Machine Operators	
	8189.0100	Gem Grinder, Machine	8290.50
	8189.0200	Gem Polisher, Machine	8290.60
	8189.0301	CAM Machine Operator	
	8189.0401	Laser Sawing Machine Operator	
	8189.0405	Blade Sawyer	

NCO 2015			NCO 2004
	8189.0501	Casting Machine Operator	
	8189.0601	Symmetry Analyser Machine Operator	
	8189.0701	Pantograph Machine Operator	7313.72
	8190.0100	Saw Grinder, Machine	8290.40
Sub-Division	82	Assemblers	
Group	821	Assemblers	
Family	8211	Mechanical Machinery Assemblers	
	8211.0100	Assembler, Workshop Machine and Equipment	8281.10
	8211.0101	Mechanical Sub-Assembly Technician	
	8211.0200	Assembler Printing Machinery	8281.15
	8211.0300	Assembler, Textile Machinery	8281.20
	8211.0400	Assembler, Refrigerator and Air-Conditioning Unit	8281.25
	8211.0500	Assembler, Stationary Petrol Engine	8281.30
	8211.0600	Assembler, Stationary Diesel Engine	8281.35
	8211.0700	Assembler, Tractor	8281.40
	8211.0800	Assembler, Turbine and Steam Engine	8281.45
	8211.0900	Assembler Loco Engines	8281.50
	8211.1000	Erector, Machine and Equipment	8281.55
	8211.1100	Assembler, Continuity	8281.60
	8211.1200	Assembler, Automobile	8281.65

NCO 2015			NCO 2004
	8211.1201	Vehicle Assembly Fitter	
	8211.1202	Fitter-Mechanical Assembly	
	8211.1300	Assembler, Motor Cycle	8281.70
	8211.1400	Assembler, Frame, Aircraft	8281.75
Family	8212	Electrical and Electronic Equipment Assemblers	
	8212.0100	Battery Assembler	8282.10
	8212.0200	Assembler Dry Cell (Battery Manufacturing)	8282.20
	8212.0300	Battery Repairer	8282.30
	8212.0400	Assembler, Electrical Accessories	8282.40
	8212.0401	Cutting, Crimping and Connector Assembly Operator	
	8212.0402	Electrical Assembly Operator	
	8212.0500	Electric Motor Winder	8282.50
	8212.0600	Calibrator, Electrical	8282.60
	8212.0700	Assembler Precision Instrument	8283.10
	8212.0800	Assembly Operator (Telephone Equipment Manufacturing)	8283.20
	8212.0900	Assembly Operator (Radio Manufacturing)	8283.30
	8212.1000	Form Layer, Cable (Telephone Equipment Manufacturing)	8283.40
	8212.1100	Cable Maker, Rack Wiring (Telephone & Telegraph Equipment Manufacturing)	8283.50
	8212.1200	Operator, Rack Wiring (Telephone & Telegraph Equipment Manufacturing)	8283.60

NCO 2015			NCO 2004
	8212.1301	RAC Assembly Operator	
	8212.1401	Assembly Operator – TV	
	8212.1501	Mechanical Assembly Operator	
	8212.1601	Manual Insertion Operation	
	8212.1602	Through Hole Assembly Operator	
	8212.1603	Pick and Place Assembly Operator	
	8212.1604	Reflow Oven Soldering Operator	
	8212.1605	Stencil Printing Operator	
	8212.1606	Component Preparation Operator	
	8212.1607	Box-Building Assembly Technician	
	8212.1701	Wire Bonding Operator	
	8212.1702	Die Bonding Operator	
	8212.1801	Assembly Operator Capacitor	
	8212.1802	Winding Operator	
	8212.1803	Vacuum Plant Operator	
	8212.1804	Coating, Curing and Marking Operator	
	8212.1805	Masking Machine Operator	
	8212.1806	Pressing Machine Operator	
	8212.1807	Manual Soldering Technician	
	8212.1808	Wave Soldering Machine Operator	
	8212.1901	Welding Operator	
	8212.1902	Silicone Painting Operator	

NCO 2015			NCO 2004
	8212.1903	Sorting Operator	
	8212.1904	Capping Machine Operator	
	8212.2001	Energy Meter Assembly Operator	
	8212.2002	PLC Assembly Operator	
	8212.2003	UPS Assembly Operator	
	8212.2101	Final Assembly Operator-Magnetics	
	8212.2201	Assembly Operator – PMD and X-Ray	
	8212.2202	Box Assembly Operator	
	8212.2301	Module Soldering Operator	
	8212.2302	Module Assembly Technician	
	8212.2401	Electrical Technician	
	8212.2501	Inner Layer and Pressing Operator	
	8212.2502	Drilling Operator	
	8212.2503	Routing Operator	
	8212.2504	Solder Masking & Legend Printing Operator	
	8212.2601	Electronic Sub-Assembly Technician	
	8212.2701	PCB Assembly Operator	
	8212.9900	Electrical and Electronic Equipment Assemblers, Other	8283.90
Family	8219	Assemblers Not Elsewhere Classified	
	8219.0100	Assembler, Bicycle	8284.10
	8219.0200	Assembler, Sewing Machine	8284.20

NCO 2015			NCO 2004
	8219.0300	Assembler (Plastic Product)	8284.30
	8219.0400	Assembler, Metal Furniture	8284.40
	8219.9900	Paper Board, Textile and Related Products Assemblers, Other	8286.90
Sub-Division	83	Drivers and Mobile Plant Operators	
Group	831	Locomotive Engine Drivers and Related Workers	
Family	8311	Locomotive Engine Drivers	
	8311.0100	Loco Driver, Mines	8311.10
	8311.0200	Driver, Railway Engine (Steam)	8311.20
	8311.0300	Driver, Railway Engine (Diesel)	8311.30
	8311.0400	Driver, Railway Engine (Electrical)	8311.40
	8311.0500	Driver, Shunting (Loco)	8311.50
	8311.0601	Locomotive Driver	
Family	8312	Railway Braker, Signal and Switch Operators	
	8312.0100	Signalman, Railway	8312.10
	8312.0200	Shunting Worker	8312.20
	8312.0300	Points Man, Railway	8312.30
	8312.0400	Traffic Shunter, Railway	8312.40
	8312.0500	Braker, Passenger Train	8312.50
	8312.9900	Pointsmen, Signalmen and Shunters, Railways, Other	8312.90

NCO 2015			NCO 2004
Group	832	Car, Van and Motorcycle Drivers	
Family	8321	Motorcycle Drivers	
	8321.0101	Driver Auto Rickshaw	8321.10
	8321.0200	Despatch Rider	8321.20
	8321.0201	Delivery Associate/Two Wheeler Delivery Associate	
	8321.9900	Motorcycle Drivers, Other	8321.90
Family	8322	Car, Taxi and Van Drivers	
	8322.0100	Driver, Car	8322.10
	8322.0101	Chauffer, Driver Personal	
	8322.0102	Chauffer, Cab Driver	
	8322.0201	Driver, Taxi	8322.20
	8322.0301	Driver, Ambulance	8322.30
	8322.0501	Light Motor Vehicle Driver	
	8322.9900	Car, Taxi and Van Drivers, Other	8322.90
Group	833	Heavy Truck and Bus Drivers	
Family	8331	Bus and Tram Drivers	
	8331.0100	Tram Car Driver	8323.10
	8331.0200	Trolley Driver	8323.20
	8331.0300	Driver, Bus	8323.30
	8331.0301	Commercial Vehicle Driver	
	8331.0302	Commercial Vehicle Driver – Assistant	

NCO 2015			NCO 2004
	8331.0400	Driver, Fire Brigade Vehicles	8323.40
	8331.0500	Driver Road Test	8323.50
	8331.0501	Test Driver	
	8331.0600	Signalman, Tram	8323.60
	8331.9900	Bus and Tram Drivers, Other	8323.90
Family	8332	Heavy Truck and Lorry Drivers	
	8332.0100	Driver Truck	8324.10
	8332.0200	Tram Car Driver (Mines)	8324.20
	8332.9900	Heavy Truck and Lorry Drivers, Other	8324.90
Group	834	Mobile Plant Operators	
Family	8341	Mobile Farm and Forestry Plant Operators	
	8341.0101	Tractor Operator, Farm	8331.10
	8341.0200	Operator, Farm Machines	8331.20
	8341.0201	Harvesting Machine Operator	
	8341.0300	Tractor Driver, Construction	8331.30
	8341.9900	Farm Machinery Operators, Other	8331.90
Family	8342	Earth Moving and Related Plant Operators	
	8342.0101	Bulldozer Operator	8332.10
	8342.0200	Scrapper Operator	8332.12
	8342.0301	Scrapper Loader Operator/Loader Operator	8332.14
	8342.0400	Grader Operator	8332.16
	8342.0501	Power Shovel Operator/Excavator Operator	8332.18

NCO 2015			NCO 2004
	8342.0600	Bucket Wheel Excavator Operator	8332.20
	8342.0700	Trench Digging Machine Operator	8332.22
	8342.0800	Dragline Operator	8332.24
	8342.0900	Dredger Operator	8332.26
	8342.1000	Boom Driver	8332.28
	8342.1100	Pile Driver	8332.30
	8342.1201	Dumper Operator/Dumper/Tipper Operator	8332.32
	8342.1202	Dumper Operator	
	8342.1300	Scoop Truck Operator	8332.34
	8342.1400	Tripler Machine Operator	8332.36
	8342.1500	Conveyor Operator	8332.45
	8342.1600	Spreader Operator	8332.50
	8342.1700	Road Roller Driver	8332.55
	8342.1800	Bitumen Mixing Machine Operator	8332.60
	8342.1900	Sand Blast Operator, Construction	8332.65
	8342.2001	Excavator Operator	
	8342.2101	Mobile Equipment Operator	
	8342.2201	Stoking Car Operator Ferro Alloys	
	8342.9900	Earth Moving and Related Plant Operators, Other	8332.90
Family	8343	Crane, Hoist and Related Plant Operators	
	8343.0100	Driver, Steam Crane	8333.10

NCO 2015			NCO 2004
	8343.0200	Crane Operator, Diesel Electric	8333.12
	8343.0300	Crane Operator, Pneumatic	8333.14
	8343.0400	Crane Operator, Hydraulic	8333.16
	8343.0500	Mobile Crane Operator	8333.18
	8343.0501	EOT Crane Operator	
	8343.0600	Crane Operator, Gantry	8333.20
	8343.0700	Overhead Crane Operator	8333.22
	8343.0800	Derrick Crane Operator	8333.24
	8343.0900	Derrick Crane Operator, Magnetic	8333.28
	8343.1000	Crane Driver, Hammer Head	8333.30
	8343.1100	Winchman	8333.32
	8343.1200	Hoist Operator	8333.35
	8343.1300	Bridge Opening Operator	8333.38
	8343.1400	Winding Engineman	8333.40
	8343.1500	Haulage Engine Driver	8333.50
	8343.1600	Crane and Hoist Operators, Other	8333.60
	8343.1700	Aerial Ropeway Operator	8333.65
	8343.1800	Liftman	8333.70
	8343.9900	Crane, Hoist and Related Plant Operators, Other	8333.90
Family	8344	Lifting Truck Operators	
	8344.0100	Lift Truck Operator	8334.10

NCO 2015			NCO 2004
	8344.0201	Fork Lift Truck Operator/Fork Lift Operator/Driver	8334.20
	8344.9900	Lift Truck Operator, Other	8334.90
Group	835	Ships' Deck Crews and Related Workers	
Family	8350	Ships' Deck Crews and Related Workers	
	8350.0100	Serang, Deck/Bosun	8340.10
	8350.0300	Seaconny/OS (Ordinary Seaman)	8340.20
	8350.0400	Lascar/OS (Ordinary Seaman)	8340.25
	8350.0500	Driver, Launch/Tug Master	8340.30
	8350.0600	Boatman	8340.40
	8350.0700	Rudderman	8340.50
	8350.0800	Oarsman	8340.60
	8350.9900	Ships' Deck Ratings, Barge Crews and Boatmen, Other	8340.90

NCO 2015			NCO 2004
Division	9	Elementary Occupations	
Sub-Division	91	Cleaners and Helpers	
Group	911	Domestic, Hotel and Office Cleaners and Helpers	
Family	9111	Domestic Cleaners and Helpers	
	9111.0100	Domestic Servant	9131.10
	9111.0200	Char Dust Cleaner and Salvager	9131.20
	9111.0300	Cleaner, Home Restoration Service	9131.30
	9111.9900	Domestic and Related Helpers, Cleaners and Launderers, Other	9131.90
Family	9112	Cleaners and Helpers in Offices, Hotels and Other Establishments	
	9112.0100	Dusting Man, Office; Farash, Office/Housekeeping Attendant	9132.10
	9112.0200	Cleaner Hospital	9132.30
	9112.9900	Helpers and Cleaners in Offices, Hotels and Other Establishments, Other	9132.90
Group	912	Vehicle, Window, Laundry and Other Hand Cleaners	
Family	9121	Hand Launderers and Pressers	
	9121.0100	Dhobi	9133.10
	9121.0200	Laundry Workers (Marker, Sorter)	9133.20
	9121.0300	Dry Cleaner, Hand	9133.30
	9121.0400	Spot Remover	9133.40

NCO 2015			NCO 2004
	9121.0500	Rug Cleaner	9133.50
	9121.0600	Presser, Hand	9133.60
	9121.0700	Dry Cleaner, Spot	9133.70
	9121.9900	Launderers, Dry Cleaners and Pressers, Other	9133.90
Family	9122	Vehicle Cleaners	
	9122.0100	Cleaner, Window	9142.10
	9122.0201	Washer	
	9122.0301	Driving Assistant	
	9122.9900	Vehicle, Window and Related Cleaners, Other	9142.90
Family	9123	Window Cleaners	
Family	9129	Other Cleaning Workers	
Sub-Division	92	Agricultural, Forestry and Fishery Labourers	
Group	921	Agricultural, Forestry and Fishery Labourers	
Family	9211	Crop Farm Labourers	
	9211.0100	Ploughman	9201.10
	9211.0200	Labourer, Agriculture	9201.20
	9211.0300	Picker (Tobacco)	9201.30
	9211.9900	Farm Hands and Labourers, Other	9201.90
Family	9212	Livestock Farm Labourers	
Family	9213	Mixed Crop and Livestock Farm Labourers	

NCO 2015			NCO 2004
Family	9214	Garden and Horticultural Labourers	
Family	9215	Forestry Labourers	
	9215.0100	Labourer, Plantation	9202.10
	9215.0200	Tappers	9203.90
	9215.9900	Forestry Labourers and Related Workers, Other	9202.90
Family	9216	Fishery and Aquaculture Labourers	
Sub-Division	93	Labourers in Mining, Construction, Manufacturing and Transport	
Group	931	Mining and Construction Labourers	
Family	9311	Mining and Quarrying Labourers	
	9311.0100	Mines, Quarrymen, Related Workers	9311.10
	9311.0101	Mazdoor/Helper	
	9311.0200	Digger (Mine & Quarry)	9311.20
	9311.9900	Mining and Quarrying Labourers, Other	9311.90
Family	9312	Civil Engineering Labourers	
	9312.0100	Labourer, Other	9312.10
	9312.0200	Track Repairer (Rail Transport)	9312.20
	9312.9900	Construction and Maintenance Labourers, Other	9312.90
Family	9313	Building Construction Labourers	
	9313.0100	Well Digger Helper	9313.10
	9313.0201	Helper Bar Bender and Fixer	

NCO 2015			NCO 2004
	9313.0301	Helper Mason	
	9313.0401	Helper Carpenter – Shuttering & Scaffolding	
	9313.0501	Helper Electrician	
	9313.0601	Helper Laboratory and Field Technician	
	9313.0701	Helper Painter and Decorator	
	9313.9900	Building Construction Labourers, Other	9313.90
Group	932	Manufacturing Labourers	
Family	9321	Hand Packers	
	9321.0101	Packer, Hand	9322.10
	9321.0102	Packager and Despatcher	
	9321.0201	Labeller	9322.20
	9321.0205	Tagger and Labeller	
	9321.0300	Stenciler	9322.30
	9321.0400	Stamper, Hand	9322.40
	9321.1101	Weigher	9322.76
	9321.1102	Issuing and Return In-Charge	
	9321.1103	Diamond Bagger and Flueter	
	9321.1200	Counter	9322.80
	9321.1300	Container Washer, Machine	9322.85
	9321.1401	Machining Assistant or Helper	
	9321.9900	Hand Packers, Others	9322.90
Family	9329	Manufacturing Labourers Not Elsewhere	

NCO 2015			NCO 2004
Classified			
	9329.0100	Khatedar, Salt Production	9322.50
	9329.0200	Mukadam, Salt Production	9322.55
	9329.0300	Salt Reclamation Worker	9322.60
	9329.0400	Checker	9322.70
	9329.0500	Tester	9322.72
	9329.0600	Sorter	9322.74
	9329.0701	Accessory Fitter	
	9329.0801	Parts Picker	
Group	933	Transport and Storage Labourers	
Family	9331	Hand and Pedal Vehicle Drivers	
	9331.0100	Driver, Cycle Rickshaw	9331.10
	9331.0300	Hand Cart Man	9331.30
	9331.0400	Traffic Hand, Gliding	9331.40
	9331.0600	Transport Equipment Operators and Drivers, Other	9331.60
	9331.0700	Transport Service Operator	9331.70
	9331.9900	Hand Pedal Vehicle Drivers, Other	9331.90
Family	9332	Drivers of Animal-Drawn Vehicles and Machinery	
	9332.0100	Horse Carriage Driver	9332.10
	9332.0200	Cart Driver	9332.20
	9332.0300	Mahout	9332.30

NCO 2015			NCO 2004
	9332.0400	Pack Animal Driver	9332.40
	9332.0500	Supervisor, Animal-Drawn and Manually Operated Transport Equipment	9332.50
	9332.9900	Animal and Animal Drawn Vehicle Drivers, Other	9332.90
Family	9333	Freight Handlers	
	9333.0100	Loader and Unloader	9333.10
	9333.0101	Loader>Loading and Unloading Operator	
	9333.0201	Warehouse Worker	
	9333.0202	Loader, Transport Associate/Loader/Unloader	
	9333.9900	Freight Handlers, Other	9333.90
Family	9334	Shelf Fillers	
Sub-Division	94	Food Preparation Assistants	
Group	941	Food Preparation Assistants	
Family	9411	Fast Food Preparers	
Family	9412	Kitchen Helpers	
	9412.0100	Kitchen Helper	9132.20
Sub-Division	95	Street and Related Sales and Services Workers	
Group	951	Street and Related Service Workers	
Family	9510	Street and Related Service Workers	
	9510.0100	Boot Polisher	9120.10

NCO 2015			NCO 2004
	9510.0200	Bill Poster	9120.20
	9510.9900	Shoe Cleaning and Other Street Services Elementary Occupations, Other	9120.90
Group	952	Street Vendors (Excluding Food)	
Family	9520	Street Vendors (Excluding Food)	
	9520.0100	Hawker	9112.10
	9520.9900	Street Vendors, Non-Food Products, Other	9112.90
Sub-Division	96	Refuse Workers and Other Elementary Workers	
Group	961	Refuse Workers	
Family	9611	Garbage and Recycling Collectors	
	9611.0100	Garbage Collector (Motor Transport)	9161.10
	9611.0201	E-Waste Collector	
	9611.9900	Garbage Collectors, Other	9161.90
Family	9612	Refuse Sorters	
Family	9613	Sweepers and Related Labourers	
	9613.0300	Sweeper, Dry	9162.10
	9613.0400	Sweeper, Wet	9162.20
	9613.0500	Sweeper, Sewer	9162.30
	9613.9900	Sweepers and Related Labourers, Other	9162.90
Group	962	Other Elementary Workers	
Family	9621	Messengers, Package Deliverers and Luggage Porters	

NCO 2015			NCO 2004
	9621.0300	Caddie	9151.30
	9621.0400	Bellhop (Hotel & Restaurant)	9151.40
	9621.0500	Porter, Baggage (Hotel & Restaurant)	9151.50
	9621.0600	(Letter Box Peon) Post Man	9151.60
	9621.0700	Mail Carrier	9151.65
	9621.0800	Runner, Mail	9151.70
	9621.0900	Sorter, Mail	9151.75
	9621.1200	Hotel Concierge	9152.10
	9621.1300	Water Carrier	9162.40
	9621.9900	Messengers, Package Deliverers and Luggage Porters, Other	9151.90
Family	9622	Odd Job Persons	
Family	9623	Meter Readers and Vending Machine Collectors	
	9623.0100	Vending Machine Attendant	9153.10
	9623.0200	Coin Collector	9153.15
	9623.0300	Meter Reader	9153.20
	9623.0301	Municipal Water and Sewage Assessor	
	9623.0401	PUC Attendant	
	9623.0501	Tyre Inflation Attendant	
	9623.0601	Quick Care Point Attendant	
	9623.9900	Vending Machine Money Collectors, Meter Readers and Related Workers, Other	9153.90

NCO 2015			NCO 2004
Family	9624	Water and Firewood Collectors	
Family	9629	Elementary Workers Not Elsewhere Classified	
	9629.0100	Usher	9152.40
	9629.9900	Doorkeepers, Watchpersons and Related Workers, Other	9152.90

**ALPHABETICAL INDEX
OF
NCO 2015
With Occupational Titles and Equivalent NCO 2004 Codes**

Occupational Title	NCO 2015	NCO 2004
Abrasive Coated Cloth and Papermaker	8122.7200	8223.72
Abrasive Mixer	8181.2200	8139.15
Abrasive Wheel Formers, Potters and Related Workers, Other	7314.9900	7321.90
Abrasive Wheel Moulder	7314.0800	7321.50
AC Specialist	7231.0102	
Access Controls Installation Technician	7411.0101	
Accessory Fitter	9329.0701	
Accident Officer, Tram	1324.2000	1226.69
Account Director (Advertising Agency)	1120.3401	
Account Executive (Advertising Agency)	2431.0202	
Accountant	2411.0100	2411.10
Accounting and Bookkeeping Clerks, Others	4311.9900	4121.90
Accounts Clerk/Accounts	4313.0101	4121.20

Occupational Title	NCO 2015	NCO 2004
Executive (Payroll)		
Accounts Executive (Accounts Payable & Receivable)	4311.0401	
Accounts Executive (Statutory Compliance)	4313.0201	
Acid Concentrator	8131.8000	8159.80
Acid Plant Operator	8131.7700	8159.76
Acid Worker, Other	8131.8100	8159.82
Acoustical Insulator	7124.0200	7134.20
Acrobat	2659.0200	3474.15
Actor and Actress	2655.0100	2455.50
Actuary	2120.0200	2121.20
Addressing Machine Operator	4132.1000	4113.80
Adjuster, Relays	7412.0300	7241.30

Occupational Title	NCO 2015	NCO 2004
Administrative & Executive Officials, Quasi Government (State)	1112.0700	1123.20
Administrative and Executive Officials, Local Bodies	1112.0800	1124.10
Administrative and Executive Officials, Quasi Government (Central)	1112.0600	1123.10
Administrative Official, State Government	1112.0400	1122.10
Administrative Official, Union Government	1112.0100	1121.10
Administrator, Hospital	2263.0200	2229.15
Advance Pattern Maker, Garment (CAD/CAM)	7532.0902	
Advertisement Writer	2431.0400	2451.50
Advertising and Marketing Professionals, Other	2431.9900	
Advertising and Public Relations	1222.9900	1234.90

Occupational Title	NCO 2015	NCO 2004
Department Managers, Others		
Advertising Operations Co-Ordinator (Digital)	1222.0102	
Advertising Sales Agent/Advertising Executive	5211.0100	5230.10
Advocate	2611.0900	2421.80
Advocate General	2611.0300	2421.30
Aerial – Photograph Interpreter	2165.0300	2148.25
Aerial Ropeway Operator	8343.1700	8333.65
Aerodrome Officer	1324.0900	1226.35
Aeronautical Engineering Technician	3115.1000	3115.30
Agarbatti Maker	8131.8800	8229.20
Agitator, Paper Pulp	8171.1100	8142.60
Agricultural and Forestry Production Managers, Others	1311.9900	1221.90

Occupational Title	NCO 2015	NCO 2004
Agricultural Engineer	2141.0900	2149.18
Agricultural Technicians, Others	3142.9900	
Agriculture Engineering Technician	7233.2800	7233.80
Agriculture Extension Executive	6116.0101	
Agriculture Extension Service Provider	6116.0102	
Agriculture Field Officer	2412.0501	
Agronomist	2132.0100	2213.10
Agronomists and Related Professionals, Other	2132.9900	2213.90
Air Compressor Operator	3132.0700	8169.10
Air Conditioning and Refrigeration Plant Attendant	3132.0900	8169.30
Air Crew Member	5111.0600	5111.60
Air Hostess	5111.0300	5111.30

Occupational Title	NCO 2015	NCO 2004
Air Traffic Controller Specialist	3154.0100	3144.10
Air Traffic Controllers, Other	3154.9900	3144.90
Aircraft Cargo Handling Supervisor	5111.0500	5111.50
Aircraft Mechanics, Other	7232.9900	7232.90
Aircraft Pilot, Specialized	3153.0400	3143.40
Aircraft Pilots and Related Associate Professionals, Other	3153.9900	3143.90
Airframe Erector	7232.0100	7232.10
Airport Engineer	2142.0800	2142.65
Algologist	2131.0800	2211.55
Allergy Specialist	2212.0300	2221.42
Ammonia Compressor Attendant	3132.0800	8169.20
Ammonia Operator/Ammonia Plant Operator	8131.2100	8152.70
Ampoule Machine/Plant	8131.7200	8159.66

Occupational Title	NCO 2015	NCO 2004
Operator		
Anaesthesia Technician	3212.0301	
Anaesthetist	2211.0400	2221.25
Analyst	2511.0105	
Analyst – Research	2421.0101	
Anatomist, Medical	2211.0300	2221.20
Animal and Animal Drawn Vehicle Drivers, Other	9332.9900	9332.90
Animal Genetist	2250.0400	2226.30
Animal Keeper	3240.0300	3227.30
Animal Nutritionist	2265.0300	3223.30
Animal Pathologist	2250.0100	2212.60
Animal Producers and Related Workers, Other	6129.9900	6129.90
Animation Director	2166.0205	
Annealer (Glass Product)	8181.1400	8131.65
Annealer, Metal	8121.4700	8123.10
Anthropologist, Cultural	2632.0900	2442.75

Occupational Title	NCO 2015	NCO 2004
Anthropologist, General	2632.0700	2442.60
Anthropologist, Physical	2632.0800	2442.70
Apiarists and Sericulturists, Other	6123.9900	6123.90
Application Maintenance Engineer	2512.0701	
Appraiser, Customs	3315.0300	3417.60
Archaeologist	2632.1100	2442.80
Architect	2161.0100	2141.10
Architect, Naval	2144.1100	2145.55
Archivist	2621.0100	2431.10
Archivists and Curators, Other	2621.9900	2431.90
Area Manager (Auto Components)	3322.0801	
Area Parts Manager (APM)	5222.0101	
Area Sales Officer	2433.0101	
Area Service Manager	1213.0201	
Armature Winder	7412.0400	7241.40

Occupational Title	NCO 2015	NCO 2004
Armed Security Guard	5414.0151	
Armourer	7222.0900	7222.85
Art Director	2166.0111	
Art Teacher	2355.0100	2339.10
Artificial Breeding Technician	6130.0100	6130.10
Arts Teacher, Other	2355.9900	2339.90
Assembler (Clock & Watch)	7311.0300	7311.25
Assembler (Plastic Product)	8219.0300	8284.30
Assembler Dry Cell (Battery Manufacturing)	8212.0200	8282.20
Assembler Loco Engines	8211.0900	8281.50
Assembler Precision Instrument	8212.0700	8283.10
Assembler Printing Machinery	8211.0200	8281.15
Assembler, Automobile	8211.1200	8281.65
Assembler, Bicycle	8219.0100	8284.10

Occupational Title	NCO 2015	NCO 2004
Assembler, Continuity	8211.1100	8281.60
Assembler, Electrical Accessories	8212.0400	8282.40
Assembler, Frame, Aircraft	8211.1400	8281.75
Assembler, Hand	7536.2200	7442.79
Assembler, Marking Devices (Pen & Pencil)	8131.9000	8229.40
Assembler, Metal Furniture	8219.0400	8284.40
Assembler, Motor Cycle	8211.1300	8281.70
Assembler, Refrigerator and Air-Conditioning Unit	8211.0400	8281.25
Assembler, Sewing Machine	8219.0200	8284.20
Assembler, Stationary Diesel Engine	8211.0600	8281.35
Assembler, Stationary Petrol Engine	8211.0500	8281.30
Assembler, Textile Machinery	8211.0300	8281.20

Occupational Title	NCO 2015	NCO 2004
Assembler, Tractor	8211.0700	8281.40
Assembler, Turbine and Steam Engine	8211.0800	8281.45
Assembler, Workshop Machine and Equipment	8211.0100	8281.10
Assembly Line Machine Setter	7223.0401	
Assembly Line Operator	7422.1901	
Assembly Line Supervisor	3122.0601	
Assembly Operator – PMD and X-Ray	8212.2201	
Assembly Operator – TV	8212.1401	
Assembly Operator (Radio Manufacturing)	8212.0900	8283.30
Assembly Operator (Telephone Equipment Manufacturing)	8212.0800	8283.20

Occupational Title	NCO 2015	NCO 2004
Assembly Operator Capacitor	8212.1801	
Assembly Supervisor	3139.2001	
Assignment Manager	5414.0102	
Assistant Bar Bender and Fixer	7214.1101	
Assistant Beautician	5142.0101	
Assistant Casting Technician	8121.3801	
Assistant Hair Stylist	5141.0201	
Assistant Laboratory and Field Technician	3112.0701	
Assistant Mason	7112.0601	
Assistant Painter and Decorator	7131.0101	
Assistant Physiotherapist	3255.0101	
Assistant Scaffolder	7119.0301	

Occupational Title	NCO 2015	NCO 2004
Assistant Shuttering Carpenter	7115.0201	
Associate – Analytics	2120.0501	
Associate – Clinical Data Management	3512.0601	
Associate – CRM	5244.0102	
Associate – Editorial	2641.0701	
Associate – Finance & Accounting Complex	2411.0201	
Associate – Learning	2641.0801	
Associate – Medical Transcription	3512.0702	
Associate – Recruitment	2423.0101	
Associate – Supply Chain Management	3323.0601	
Associate – Transactional Finance & Accounting	2411.0101	
Associate Customer Care	5244.0202	

Occupational Title	NCO 2015	NCO 2004
(Non-Voice)		
Associate— Desktop Publishing (DTP)	3512.0202	
Associate Network Engineer	5242.0501	5220.20
Associate Operations Engineer	5242.0502	
Astrologer	5161.0100	5151.10
Astrologers, Fortune Tellers and Related Workers, Other	5161.9900	5152.90
Astronomer	2111.0900	2111.60
Athletic Coach	3422.0100	3475.40
Attorney at Law	2611.0800	2421.70
Attorney General of India	2611.0100	2421.10
Auctioneer	3339.0300	3417.10
Audit, Clerk	4311.0500	4121.50
Auditor	2411.0200	2411.20
Author	2641.0100	2451.10
Authors, Journalists and Other Writers	2641.9900	2451.90

Occupational Title	NCO 2015	NCO 2004
Auto Blocker	7313.1302	
Auto Body Painting Technician – Surface Treatment	7132.0203	
Auto Body Technician/Denter	7213.0302	
Auto Bruter	7313.1306	
Auto Engine Repair Technician	7213.0201	
Auto Service Technical Manager/Auto Service Technician	3115.0602	
Auto Service Technician – Helper	7231.0108	
Auto Service Technician – Mechanic	7231.0107	
Auto Service Technician (Two and Three Wheelers)	7231.0501	
Auto Spray Painter Assistant/Painter	7132.0205	
Auto Spray Painter/Painter	7132.0202	
Autoclave	8131.3501	8154.30

Occupational Title	NCO 2015	NCO 2004
Operator		
Autocomponent Assembly Fitter	3139.1501	
Automated Optical Inspection Machine Operator	3113.0803	
Automated Optical Inspection Operator	7412.0103	
Automation Specialist	7412.0101	
Automobile Designer	2144.0800	2145.42
Automotive Body Painting Technician	7132.0204	
Automotive Body Technician Level 3	7231.0103	
Automotive Body Technician Level 4	7231.0104	
Automotive Engineering Technician/Testing Manager	3115.0201	3115.20
Automotive Paint Shop Assistant	7132.0901	
Auto-Tester Capacitor	7421.1201	
Ayah, Domestic	5311.0400	5131.20

Occupational Title	NCO 2015	NCO 2004
Ayah, Institutional	5311.0100	5131.10
Back Sizer	8152.2100	8262.86
Bacteriologist	2131.1200	2211.85
Bagpipe Maker	7312.1600	7312.58
Bailiff	4419.0400	4190.55
Baker (Baking Products)	7512.0100	7412.10
Bakers, Pastry Cooks and Confectionery Makers, Other	7512.9900	7412.90
Bale Breaker Tenter, Cotton/Blow Room Operator	7318.0900	7431.10
Bale Cutter Operator, Rubber	8131.5900	8159.34
Ball Filling Machine Operator	7223.2500	8211.62
Ball Lapping Machine Operator	7223.2600	8211.64
Ball Mill Operator (Cement & Ceramics)	8181.2400	8139.30
Balling – Machine Operator (Textile)	8159.0300	8269.30
Bamboo Grower	6112.0701	

Occupational Title	NCO 2015	NCO 2004
Banana Farmer	6111.0901	
Band Builder (Tyre Building)	8141.1900	8231.83
Band Saw Operator	8172.0300	8141.25
Bandroll and Labelling Machine Operator	8131.4600	8222.70
Bank Clerk	4311.0200	4121.30
Bank Tellers and Related Clerks, Other	4211.9900	4212.90
Banksman	8111.2400	7111.76
Barber	5141.0300	5141.20
Bare Board Testing Operator	7412.0104	
Bare Foot Technician (BFT)	3142.0201	
Bark Pitman (Tanning)	7535.1100	7441.34
Barman	5132.0100	5123.60
Barman, Lino Machine	7321.1700	7343.60
Barrel-Lathe Operator, Outside (Wood Container)	8172.0900	8141.62
Bartenders, Other	5132.9900	

Occupational Title	NCO 2015	NCO 2004
Basket Maker	7317.0700	7424.30
Basketry Weavers, Brush Makers and Related Workers, Other	7317.9900	7424.90
Batch Mixer (Glass)	8181.2100	8139.10
Batch Still Operator, Chemical	3133.0400	8154.10
Batching and Mixing Plant Operator (Construction)	8114.0200	8212.20
Batching Worker, Wool	7318.1000	7431.12
Bath Attendant	5142.0700	5141.80
Bathroom and Kitchen Designer	3432.0501	
Battery Assembler	8212.0100	8282.10
Battery Repairer	8212.0300	8282.30
Battery Servicing Man	7419.0500	7249.50
Bead Maker (Glass)	7315.1000	7322.28
Bead Maker (Rubber Tyre)	8141.0600	8231.35

Occupational Title	NCO 2015	NCO 2004
Beam Gaiter	7318.5000	7432.42
Bearer, Domestic/Household Workers	5131.0300	5123.30
Bearing Maintenance	7233.0301	
Beaterman, Paper Pulp	3139.0200	8142.55
Beautician	5142.0100	5141.30
Beauticians and Related Workers, Others	5142.9900	5141.90
Beekeeper	6123.0101	6123.10
Bellhop (Hotel & Restaurant)	9621.0400	9151.40
Bellow Man (Harmonium)	7312.0500	7312.22
Belt Conveyor Maintenance	7233.0401	
Belt Maker	7536.2600	7442.83
Belt Press Operator (Abrasive)	8122.7400	8223.74
Bender (Glass)	7315.0700	7322.22
Bending Machine Operator	7223.2000	8211.46
Bidi Checker	7516.0900	7416.50

Occupational Title	NCO 2015	NCO 2004
Bidi Maker	7516.0700	7416.40
Bill and Accounts Collector	4311.0700	4121.70
Bill Collector	4214.0100	4215.10
Bill Poster	9510.0200	9120.20
Bill Processing Clerk	4132.1400	4114.40
Biographer	2633.0200	2443.20
Biologist, General	2131.0100	2211.10
Biologists, Botanists, Zoologists and Related Professionals, Other	2131.9900	2211.90
Bio-Medical Engineer	2143.0200	2149.17
Bio-Medical Equipment Technician	3211.0200	3133.20
Bitumen Mixing Machine Operator	8342.1800	8332.60
Blacksmith	7221.0100	7221.10
Blacksmiths, Hammersmith and Forging Press Workers, Other	7221.9900	7221.90

Occupational Title	NCO 2015	NCO 2004
Blade Sawing Supervisor	3122.6504	
Blade Sawyer	8189.0405	
Bleacher, Paper Pulp	8171.0900	8142.50
Bleaching Operator, Chemical	3133.0600	8159.30
Bleaching, Dyeing and Cleaning Machine Operators, Other	8154.9900	8264.90
Blender (Petroleum Refining)	3134.0500	8155.50
Blender, Tobacco	7516.0300	7416.20
Blocking Supervisor	3122.6507	
Blood Bank Technician	3212.0602	
Blood Donor Unit Assistant	3412.0100	3460.10
Blower Helper (Glass)	7315.0300	7322.14; 7322.16; 7322.18
Blower Operator	3132.1200	8169.60

Occupational Title	NCO 2015	NCO 2004
Blower, Glass	7315.0100	7322.10
Blower, Laboratory Apparatus	7315.0200	7322.12
Blowing Machine Operator (Glass)	8181.0100	8131.10
Blue Printer	3118.0900	3118.85
Boatman	8350.0600	8340.40
Body Builder, Automobile	7522.0600	7422.25
Body Builder, Other Vehicles	7522.0800	7422.30
Body Shop In-Charge	3115.0104	
Boiler Fitter	7214.0300	7214.30
Boiler House Operatives	8182.0400	8162.40
Boiler Maker	7214.0500	7214.50
Boiler Supervisor	3122.1600	8168.10
Boiler, Attendant	8182.0200	8162.20
Boiler, Fireman	8182.0300	8162.30
Boiler, Tindal	8182.0100	8162.10
Boiling In-Charge	7313.2501	
Boiling Tub Operator	3133.0300	8152.65

Occupational Title	NCO 2015	NCO 2004
(Chemical)		
Book Binder	7323.0100	7345.10
Book Binders and Related Workers, Other	7323.9900	7345.90
Book Binding Worker	7323.0400	7345.40
Book Mender	7323.0300	7345.30
Booking Clerk, Recreation	4212.0100	4211.60
Booking Clerk, Transport/Conierge	4221.0400	4211.50
Bookkeeper General/Accounts Executive (Recording and Reporting)	4311.0101	4121.10
Bookkeeping Machine Operator	4132.1300	4114.30
Bookmaker	4212.0200	4213.10
Bookmakers, Croupiers and Related Gaming Workers, Other	4212.9900	4213.90
Boom Driver	8342.1000	8332.28
Boot Polisher	9510.0100	9120.10
Borer/Operator	7223.1701	8211.40

Occupational Title	NCO 2015	NCO 2004
Boring Machine Operator		
Botanist, General	2131.0400	2211.35
Bottle Blowing Machine Operator (Plastic)	8142.0700	8232.35
Bottle Washer, Machine	8160.8100	8278.55
Bottling Plant In-Charge	8160.8000	8278.50
Bottom Polisher	7313.1504	
Box Assembly Operator	8212.2202	
Box Closing Machine Operator (Match)	8131.4500	8222.60
Box Filling Machine Operator (Match)	8131.4300	8222.40
Box Filtration Operator	8131.2600	8153.30
Box Making Machine Operator (Match)	8131.4200	8222.30
Box-Building Assembly Technician	8212.1607	
Braid Maker, Hand	7318.6700	7432.76

Occupational Title	NCO 2015	NCO 2004
Braid Maker, Machine/Braiding Machine Operator	8152.1300	8262.65
Braille – Duplicating Machine Operator (Printing & Publishing)	7322.1000	7341.80
Braille and Talking Books Clerk	4411.0200	4141.20
Braille Transcriber, Hand	4414.0100	4144.10
Braille Typist	4131.0400	4111.40
Brake Specialist	7231.0105	
Braker, Passenger Train	8312.0500	8312.50
Brakesman, Railway	5112.0300	5112.30
Brand Manager	3339.0200	2419.50
Brass Musical Instruments Assembler	7312.1700	7312.60
Bratticeman	8111.2100	7111.72
Brazer	7212.0500	7212.50
Breaker Feeder, Jute	7318.3800	7431.72
Breaker Tender	3131.0900	8161.70

Occupational Title	NCO 2015	NCO 2004
Brew Master	8160.6800	8278.10
Bricklayer (Brick & Tile)	8181.1900	8131.79
Bricklayer, Refractory	7112.0300	7122.30
Bricklayerer, Construction	7112.0200	7122.20
Bricklayerers, Other	7112.9900	7122.90
Bricks and Tile Moulder, Hand	7314.0700	7321.40
Bridge Opening Operator	8343.1300	8333.38
Briefing Assistant	3341.1100	3431.40
Brine Maker (Chemical)	8131.3200	8153.80
Briner	7511.0400	7411.40
Broadband Technician	3114.0804	
Broadcasting and Audiovisual Technicians, Other	3521.9900	3132.90
Broker, Share Market	3311.0100	3411.10
Broom Maker	7317.1000	7424.45
Brush Maker, Hand	7317.1400	7424.65

Occupational Title	NCO 2015	NCO 2004
Brush Material Preparer	7317.1300	7424.60
Brushing Machineman (Textile)	8154.2400	8264.84
Bruting Supervisor	3122.6506	
BSS Support Engineer	3114.0601	
Bucket Wheel Excavator Operator	8342.0600	8332.20
Budder	6112.0400	6112.65
Budget Analyst	2412.0300	2411.60
Buffoon; Clown	2659.0700	3474.42
Builders, Traditional Materials, Other	7111.9900	7121.90
Building and Related Electricians, Other	7411.9900	7137.90
Building Architects, Other	2161.9900	2141.90
Building Caretakers, Other	5153.9900	9141.90
Building Construction Labourers, Other	9313.9900	9313.90

Occupational Title	NCO 2015	NCO 2004
Building Frame and Related Trades Workers, Other	7119.9900	7129.90
Building Insulator, Hand	7124.0100	7134.10
Building Insulator, Machine	8183.0100	8290.30
Bulb Crop Cultivator	6111.1401	
Bulldozer Operator	8342.0101	8332.10
Burner Cement	8181.3100	8139.80
Bus and Tram Drivers, Other	8331.9900	8323.90
Bus Conductor	5112.1000	5112.70
Business Correspondent	4419.0102	
Business Development Executive	2433.0601	
Butcher	7511.0100	7411.10
Butchers, Fishmongers and Related Food Preparers, Other	7511.9900	7411.90
Butler	5131.0100	5123.10

Occupational Title	NCO 2015	NCO 2004
Butter Maker	7513.0300	7413.30
Button Hole Maker	7532.1200	7435.55
Button Hole Maker, Machine	8153.0200	8263.20
Button Maker	8142.1200	8232.62
Button Stitching Machine Operator	8153.0400	8263.40
Buyer	3323.0100	3416.10
Buyers, Other	3323.9900	3416.90
Cabinet Maker	7522.0200	7422.15
Cabinet Makers and Related Workers, Other	7522.9900	7422.90
Cable Jointer	7422.0800	7245.20
Cable Maker, Rack Wiring (Telephone & Telegraph Equipment Manufacturing)	8212.1100	8283.50
Cable Television Installer	7422.1200	7243.45
Caddie	9621.0300	9151.30
Calendar Machine Operator	8141.0100	8231.10
Calenderer Rubberised	8141.1301	8231.70

Occupational Title	NCO 2015	NCO 2004
Fabric/Operator-Textile Coating		
Calenderman (Cotton Textile)	8154.1800	8264.78
Calenderman, Handmade Paper	8171.2400	8143.70
Calenderman, Paper	3139.0500	8143.65
Calibration Engineer	7311.1002	
Calibration Technician	7311.1001	
Calibrator (Instrument & Apparatus)	7311.1000	7311.67
Calibrator, Electrical	8212.0600	8282.60
Calibrator, Glass	7311.0900	7311.65
Calibrator, Other	7311.1100	7311.70
Delivery Management Cell Agent	3339.0601	3429.10
CAM Machine Operator	8189.0301	
Cameraman, Animation	3521.0300	3131.20
Cameraman, Photomechanical	7321.1200	7343.30

Occupational Title	NCO 2015	NCO 2004
Candle Maker	7318.0100	7332.10
Candle Moulder	7318.0200	7332.20
Candy Maker	7512.0500	7412.30
Cane Carrier Driver, Mill House	8160.4300	8276.72
Cane Cutter	6210.0800	6141.45
Caner	7317.0600	7424.25
Cannery Worker (Can & Preservation)	7514.0900	7414.52
Canvasser, Sales	3322.0300	3415.40
Cap Maker	7531.0900	7433.50
Capping Machine Operator	8212.1904	
Captain, Ship/Master	3152.0100	3142.10
Caption Writer	2431.0300	2451.47
Car, Taxi and Van Drivers, Other	8322.9900	8322.90
Carbonation Man	8160.4900	8276.78
Carbonation Storage Tank Attendant	8160.5000	8276.79
Carbonator Machine Attendant	8160.8200	8278.60

Occupational Title	NCO 2015	NCO 2004
Carbonizer, Textile	8154.0700	8264.64
Card Cutter	8152.0400	8262.20
Cardboard Box Maker	8143.0100	8253.10
Cardiac Care Technician	3211.0801	
Cardiologist	2212.0500	2221.50
Cardtenter, Cotton/Carding Tenter	7318.2700	7431.50
Caretaker, Building	5153.0100	9141.10
Caretaker, Burial Places and Cremation Grounds	5153.0300	9141.30
Caretaker, Monument	5153.0200	9141.20
Carpenter Worker, Boat Building	7115.1100	7124.65
Carpenter, Boat Building	7115.1200	7124.70
Carpenter, Construction	7115.0200	7124.20
Carpenter, General	7115.0100	7124.10
Carpenter,	7115.0300	7124.25

Occupational Title	NCO 2015	NCO 2004
Structural		
Carpenter, Village	7115.0400	7124.30
Carpenters and Joiners Operatives, Other	7115.9900	7124.90
Carpet Clipper, Hand	7318.6000	7432.60
Carpet Embosser	7318.6100	7432.61
Carpet Repairer	7318.6200	7432.62
Carpet Weaver (Carpet & Rug)	7318.0300	7332.30
Carpet Weaver, Hand Knitting	7318.5900	7432.59
Carrier Attendant (Telephone) and Telegraph	7422.0700	7244.70
Cart Driver	9332.0200	9332.20
Cartographer	2165.0100	2148.10
Cartographers and Surveyors, Other	2165.9900	2148.90
Cartoonist	2651.0600	2452.55
Case Finisher (Leather Product)	7532.0300	7435.18
Cashier, Bank	4211.0200	4211.20
Cashier, Cash Counter	4211.0301	4211.30

Occupational Title	NCO 2015	NCO 2004
Cashier, Gem & Jewellery	4211.0302	
Cashier, General	4211.0100	4211.10
Cast Stone Maker	8114.0500	8212.50
Caster, Pottery and Porcelain	7314.0200	7321.15
Casting – Operator Helper (Non-Ferrous Metal)	8121.4400	8122.77
Casting Line In-Charge	3122.4401	
Casting Line Supervisor	3122.4402	
Casting Machine Operator	8189.0501	
Casting Machine Operator (Non-Ferrous Metal)	8121.4300	8122.76
Casting or Foundry Assistant/Helper	8121.3301	
Casting Technician – Sand Moulding	7211.0201	
Caulker, Boat Building	7115.1300	7124.75
Causticman, Paper Pulp/Causticizing Operator	8171.0800	8142.45

Occupational Title	NCO 2015	NCO 2004
CCTV Installation Technician	7411.0102	
CCTV Supervisor	5414.0121	
Cell Room Attendant, Chemical	8131.8200	8159.84
Cellophane Bag Maker, Machine	8143.0300	8253.30
Cement and Other Mineral Products Machine Operators, Other	8114.9900	8212.90
Cement Finisher	7114.0200	7123.20
Cementer	8113.0400	8113.25
Cementer (Plastic)	8142.1500	8232.75
Centrifugal Casting Machine Operator	3135.3100	8122.72
Centrifugal Man	8160.4000	8276.65
Ceramic Technologist	2141.2300	2149.72
Certified Training Assessor	2320.0101	
Chairman, Administrative Tribunal	2612.0800	2422.70
Char Dust Cleaner and Salvager	9111.0200	9131.20

Occupational Title	NCO 2015	NCO 2004
Character Designer	2166.0206	
Charcoal Burner, Beehive Kiln (Chemical)	8131.5600	8159.25
Charcoal Burner, Wood	6210.1700	6142.10
Charge Hand, Rack Wiring (Telephone Equipment) Manufacturing	3122.5900	7248.40
Charger, Reverberatory, Pulverised Coal Fired/Reverberatory Furnace Operator	8121.3000	8122.50
Chauffer, Cab Driver	8322.0102	
Chauffer, Driver Personal	8322.0101	
Check Flight Engineer	3153.1000	3143.82
Check Navigator, Aircraft	3153.0700	3143.65
Check Pilot	3153.0200	3143.20
Checker	9329.0400	9322.70
Checker (Ceramics)	7314.1200	7329.35

Occupational Title	NCO 2015	NCO 2004
Cheese Maker	7513.0400	7413.40
Chemical Engineer, Drugs and Acids	2145.0400	2146.35
Chemical Engineer, Fertilizers	2145.0600	2146.45
Chemical Engineer, Food	2145.0700	2146.50
Chemical Engineer, General	2145.0100	2146.10
Chemical Engineer, Paints and Varnish	2145.0300	2146.30
Chemical Engineer, Petroleum	2145.0500	2146.40
Chemical Engineering Technicians, Other/Chemical Process Technicians	3116.9900	3116.90
Chemical Engineers and Technologists, Other	2145.9900	2146.90
Chemical Process Operator (Radioactive Materials)	3133.0700	8159.50

Occupational Title	NCO 2015	NCO 2004
Chemical Processing Plant Controllers, Other	3133.9900	
Chemical Products Machine Operators, Other	8131.9900	8229.90
Chemical Radiation Technician	3111.0400	3111.35
Chemist, Analytical	2113.0500	2113.50
Chemist, Biological	2131.1300	2212.10
Chemist, Food	2131.1400	2212.20
Chemist, Forensic Science	2113.0800	2113.80
Chemist, General	2113.0100	2113.10
Chemist, Industrial	2113.0600	2113.60
Chemist, Inorganic	2113.0300	2113.30
Chemist, Organic	2113.0200	2113.20
Chemist, Pharmaceuticals	2262.0100	2113.70
Chemist, Pharmaceuticals	2262.0101	
Chemist, Physical	2113.0400	2113.40
Chemist, Water Purification/Water Treatment	3116.0600	3116.60

Occupational Title	NCO 2015	NCO 2004
Chemists, Other	2113.9900	2113.90
Chewing Tobacco Maker	7516.1100	7416.60
Chick Maker	7317.1100	7424.50
Chief Engineer, Ship	3151.0100	3141.10
Chief Flight Engineer	3153.0900	3143.80
Chief Librarian	1120.3800	1219.40
Chief Navigator, Aircraft	3153.0600	3143.60
Chief Officer, Ship	3152.0200	3142.20
Chief Pilot, Aircraft	3153.0100	3143.10
Chief Steward, Ship/Chief Cook	5111.0100	5111.10
Child and Family Social Worker	2635.0500	2446.42
Child Care Worker	5311.0200	5131.30
Child Care Workers, Other	5311.9900	5131.90
Child Welfare Organizer	2635.0800	2446.55
Chillies Cultivator	6111.1801	
Chipperman, Paper Pulp	8171.0100	8142.10

Occupational Title	NCO 2015	NCO 2004
Chiropodist	2264.0300	3226.30
Chocolate Maker	7512.0800	7412.50
Chocolate Maker, Helper	8160.1800	8274.40
Choreographer	2653.0100	2454.10
Choreographers and Dancers, Other	2653.9900	2454.90
Cigar or Cheroct Roller	7516.0500	7416.30
Cigar or Cheroct Roller Helper	7516.0600	7416.35
Cigarette Making Machine Operator	8160.8800	8279.50
Cinematograph Operator	3521.0900	3132.40
Cinematographer	3521.0100	3131.10
Circuit Imaging Operator	7321.0801	
Circuit Imaging Operator – Photo Imaging	7321.0802	
Circular Saw Operator	8172.0400	8141.30
Circus Performers, Other	2659.0500	3474.35
Citrus Fruit	6111.1101	

Occupational Title	NCO 2015	NCO 2004
Grower		
Civil Engineer, Building	2142.0200	2142.20
Civil Engineer, General	2142.0100	2142.10
Civil Engineer, Highways and Roads	2142.0600	2142.50
Civil Engineer, Irrigation	2142.0400	2142.40
Civil Engineer, Public Health	2142.0900	2142.70
Civil Engineer, Railways	2142.0700	2142.60
Civil Engineer, Structural	2142.0300	2142.30
Civil Engineering Technicians, Other	3112.9900	3112.90
Civil Engineers, Other	2142.9900	2142.90
Claims Inspector, Railways	3315.0200	3417.50
Clarinet Assembler	7312.1500	7312.55
Clay Maker (Pottery)	7314.1100	7329.25
Clay Modeller	8181.3200	8139.82
Clay Toy	7314.0300	7321.20

Occupational Title	NCO 2015	NCO 2004
Maker/Hand Moulder		
Cleaner Hospital	9112.0200	9132.30
Cleaner Motor Vehicle	7231.0900	7231.60
Cleaner, Home Restoration Service	9111.0300	9131.30
Cleaner, Window	9122.0100	9142.10
Cleaning and Housekeeping Supervisors in Offices, Hotels and Other Establishments, Other	5151.9900	5121.90
Clean-Up Artist	2166.0207	
Clerical Support Workers, Other	4419.9900	5132.90
Clerk, Cost Accounting	4311.0600	4121.60
Clerk, Enquiry	4110.0200	4190.20
Clerk, General	110.0100	4190.10
Clicker Press Operator (Abrasive)	8122.7800	8223.78
Clinical Psychologist	2634.0600	2445.60

Occupational Title	NCO 2015	NCO 2004
Clinical Sociologist	2632.0300	2442.25
Cloth Examiner/Fabric Checker	7543.0101	3152.10
Cluster In-Charge	3113.0901	
Cluster Manager	1330.0701	
Clutch Specialist	7231.0106	
CNC Operator – Machining Technician	7223.5002	
CNC Operator – Machinist	7223.5003	
CNC Operator – Turning	7223.6002	
CNC Operator - Vertical Machining Centre	7223.5004	
CNC Programmer	7223.6003	
CNC Setter-cum-Operator – Turning	7223.6001	
CNC Setter-cum-Operator – Vertical Machining Centre	7223.5005	
Coach Builder, Railway	7522.0700	7422.28

Occupational Title	NCO 2015	NCO 2004
Coat Maker	7531.0300	7433.20
Coating Machine Operator, Hardboard (Paper Goods)	8171.2500	8143.80
Coating, Curing and Marking Operator	8212.1804	
Cobber, Mica	7542.0300	7119.20
Coconut Grower	6111.0851	
Coding Clerk	4413.0100	4143.10
Coding Machine Operator	4132.0600	4113.50
Coding, Proofreading and Related Clerks, Others	4413.9900	4143.90
Coffee Blender	8160.6400	8277.45
Coffee Plantation Worker	6112.0601	
Coffee Roaster	8160.6500	8277.50
Coil Packaging Machine Operator Rolling Mills	3135.2003	
Coil Winder, Machine	7412.0500	7241.50
Coin Collector	9623.0200	9153.15

Occupational Title	NCO 2015	NCO 2004
Coir Weaver (Matting)	7318.6300	7432.63
Coke Oven Operator, Controller	8131.4900	8159.12
Collections Executive	5244.0203	
Colour Key Artist	2166.0511	
Colour Maker (Textile Product)	7322.1400	7346.40
Colourist	2166.0512	
Columnist	2642.0200	2451.35
Comb Minder/Combing Preparatory Operator	7318.3400	7431.66
Combing Tenter	8151.0500	8261.30
Commentary Writer	2642.0400	2451.45
Commentator (Motion Picture)	2642.0600	2451.60
Commercial Artist	2166.0100	2452.60
Commercial Executive/Officer	5249.0202	
Commercial Manager (Zonal/Regional)	5249.0201	

Occupational Title	NCO 2015	NCO 2004
Commercial Sales Representatives, Other	3322.9900	3415.90
Commercial Traveller, General	3322.0200	3415.30
Commercial Vehicle Driver	8331.0301	
Commercial Vehicle Driver – Assistant	8331.0302	
Commercial Vehicle Driver Trainer	5165.0101	
Commission Agent	2412.0600	3411.40
Communication Analyst	1330.0101	
Community Health Workers, Other	3253.9900	
Community Service Provider	6116.0112	
Complaint Attending Clerk/Customer Service Desk/Customer Service Executive	4225.0100	4221.30
Component Preparation Operator	8212.1606	

Occupational Title	NCO 2015	NCO 2004
Composing Room Operatives	7321.0400	7341.30
Compositor	2166.0208	
Compositor, Hand	7321.0100	7341.15
Compounding Man (Match)	8131.0500	8151.45
Compression Moulding Machine Operator (Plastic)	8142.0600	8232.30
Computer Network and Systems Technician, Other	3513.9900	
Computer Network Professionals, Other	2523.9900	2139.90
Computer Operator	4131.0600	4112.20
Computer Programmer/Software Engineer	2512.0100	2132.10
Computer Programmers, Other	2514.9900	2132.90
Computer Security Specialist	3513.0200	3121.30
Computer System Hardware Analyst/Hardware	2523.0200	2139.40

Occupational Title	NCO 2015	NCO 2004
Engineer		
Computer Topographical	3112.0500	3112.50
Conche Operator (Sugar & Confectionery)	7512.0900	7412.60
Concrete Mixer (Mosaic Tile)	7122.0200	7132.20
Concrete Mixer Operator	8114.0300	8212.30
Concrete Moulder	7114.0100	7123.10
Concrete Placers, Concrete Finishers and Related Workers, Other	7114.9900	7123.90
Condiment Maker (Food Canning & Preserving)	7514.0800	7414.50
Conditioner, Tobacco	7516.0400	7416.25
Conductor Guard, Railway	5112.0400	5112.40
Conductor, Auction Sale	3339.0500	3417.30
Conductor, Tram	5112.0900	5112.60
Cone Operator (Mine & Quarry)	8112.1200	8112.70
Constable, Excise	5412.0300	5162.30

Occupational Title	NCO 2015	NCO 2004
Construction and Maintenance Labourers, Other	9312.9900	9312.90
Construction Managers, Other	1323.9900	1303.90
Container Washer, Machine	9321.1300	9322.85
Continuous Curing Operator	8141.0711	
Continuous Machine Operator (Match Box Manufacturing)	8131.4000	8222.10
Continuous Still Operator, Chemical	3133.0500	8154.20
Continuous Still Operator, Petroleum	3134.0100	8155.10
Contortionist	2659.0400	3474.30
Contract Officer, Telephone/Liaising Officer/ PRO/Business Executive	1330.0200	1226.70
Control Man (Petroleum Refining)	3134.0400	8155.40
Control Man, Billet/Process	3135.3900	8124.10

Occupational Title	NCO 2015	NCO 2004
Controller		
Control Tower Operator, Aerodrome	3521.1600	3132.76
Controller, Tram	4323.0400	4133.30
Converter Operator (Grain Feed Mills)	8131.3800	8154.60
Convertor Blower/Convertor Blower Technician	3135.0600	8121.35
Convertor Man/Convertor Blower Technician	3135.0700	8121.40
Conveyor Operation and Maintenance	7233.0402	
Conveyor Operator	8342.1500	8332.45
Cook, Domestic	5120.0300	5122.30
Cook, General (Food Canning and Preserving)	7514.0700	7414.40
Cook, Institutional	5120.0200	5122.20
Cook, Ship	5120.0400	5122.40
Cooker (Silkworm)	7318.1900	7431.30
Cooker Operator	8160.1600	8274.20

Occupational Title	NCO 2015	NCO 2004
Cooks, Other	5120.9900	5122.90
Cooling Man (Glass)	7315.1900	7322.50
Cooper	7522.1100	7422.40
Copy Holder	4110.0400	4190.35
Copyright Clerk	4110.0300	4190.30
Coral Breaker	7541.0300	6152.50
Cord Dipping Operator	8141.0200	8231.15
Core Analyst, Petrol and Natural Gas	3116.0400	3116.40
Core Engineer	2153.0601	
Core Layer, Plywood	8172.1200	8141.75
Core Laying Machine Operator	8172.1100	8141.70
Core Maker, Machine	8121.4600	8122.80
Core Maker, Moulding (Hand)	7211.0500	7211.50
Core Maker, Vertical Pipe	7211.0600	7211.60
Coriander Cultivator	6111.1901	
Coroner	2619.1000	2429.65

Occupational Title	NCO 2015	NCO 2004
Cost Accountant	2411.0300	2411.30
Cotton Cultivator	6111.0601	
Counsellor	2423.0200	2412.50
Counsellor, Marriage and Family	2635.1100	2446.85
Counter	9321.1200	9322.80
Counter Moulder	7536.1200	7442.45
Court Receiver and Liquidator	2619.0800	2429.55
Crabbing Machineman (Woollen Textile)	8154.2500	8264.85
Crane and Hoist Operators, Other	8343.1600	8333.60
Crane Driver, Hammer Head	8343.1000	8333.30
Crane Operator, Diesel Electric	8343.0200	8333.12
Crane Operator, Gantry	8343.0600	8333.20
Crane Operator, Hydraulic	8343.0400	8333.16
Crane Operator, Pneumatic	8343.0300	8333.14
Crane, Hoist and Related Plant	8343.9900	8333.90

Occupational Title	NCO 2015	NCO 2004
Operators, Other		
Creative Writer	2431.0700	2451.52
Credit and Loan Officers, Other	3312.9900	
Creeperman, Colliery	8111.1600	7111.55
Crier, Auction	3339.0400	3417.20
Criminologists	2632.0500	2442.40
Critic	2641.0200	2451.15
CRM Domestic Non-Voice	5244.0201	
CRM Domestic Voice	5244.0101	
Crochet Worker, Hand	7318.6500	7432.72
Cropper	8154.2200	8264.82
Crude Oil Treater (Oil Field)	8131.2800	8153.50
Crude Oil Treater (Petrol & Gas)	8131.3100	8153.70
Crusher Attendant, Stone	7315.2200	7329.10
Crusher Operator, Chemical	8131.0100	8151.10
Crusher Operator, Mineral	8112.0100	8112.10

Occupational Title	NCO 2015	NCO 2004
Crusher Operator, Sugarcane	8160.3400	8276.10
Crystallizerman	8160.3900	8276.60
Crystallisation Attendant	8131.6800	8159.60
Cultivator, Crop	6111.0200	6111.20
Cultivator, Fruit	6111.0800	6112.10
Cultivator, General	6111.0100	6111.10
Cultivator, Vegetables	6111.1300	6111.30
Curator (Museum)	2621.0200	2431.20
Cushion Maker	7534.0400	7437.40
Customer Care Executive	5244.0301	
Customer Care Executive (Call Centre)	5244.0303	
Customer Care Executive (Relationship Centre)	5242.0201	
Customer Care Executive (Repair Centre)	5242.0301	
Customer Inspection Technician	3113.0701	

Occupational Title	NCO 2015	NCO 2004
Customer Relation Executive	5244.0103	
Customer Relationship Manager	3322.1101	
Customs and Border Inspectors, Other	3351.9900	3441.90
Cutter Driver	8160.4200	8276.71
Cutter Tent	7532.1300	7435.60
Cutter, Fur	7531.1500	7434.40
Cutter, Garment (Leather)	7532.1000	7435.45
Cutter, Glass Bangles	7315.1800	7322.45
Cutter, Gloves (Leather)	7532.1100	7435.50
Cutter, Goods and Garments (Leather)	7532.1001	
Cutter, Hand	7536.0500	7442.18
Cutter, Hand (Textile Product)	7532.0700	7435.35
Cutter, Machine (Textile Product)	7532.0900	7435.40
Cutter, Machine/Cutter	8156.0701	8266.22

Occupational Title	NCO 2015	NCO 2004
(Footwear)		
Cutter, Paper	8171.1600	8143.30
Cutter, Paper Pulp	8171.0500	8142.30
Cutting Machine Operator (Confectionery)	8160.1700	8274.30
Cutting Machine Operator, Tobacco	8160.8700	8279.40
Cutting, Crimping and Connector Assembly Operator	8212.0401	
Cutting, Lasting and Sewing Machine Operators, Other	8156.9900	8266.90
Cycle Tube Reverser	8141.2300	8231.87
Cylinder Borer	7223.1800	8211.42
Cynideman	8112.0400	8112.30
Cytologist	2131.0300	2211.20
Daftry	4419.0600	5132.10
Dairy and Livestock Producers, Other	6121.9900	6121.90
Dairy Farm Worker, General/Dairy	6121.0601	6121.35

Occupational Title	NCO 2015	NCO 2004
Worker		
Dairy Processing Equipment Operator	8160.0500	8272.30
Dairy Products Makers, Others	7513.9900	7413.90
Dairy Scientist	2132.0700	2213.70
Dairy Technologist	2141.1900	2149.57
Dairy Worker, General	7513.0100	7413.10
Damping Machine Attendant	8154.1700	8264.77
Dance Director	2654.0300	2455.30
Dancer	2653.0300	2454.30
Darner	7533.0600	7436.35
DAS Set-Top Box Installer and Service Technician	7422.1203	
Data Communication Analyst/Network Administrator	2523.0100	2131.20
Data Entry Clerks, Other	4132.9900	4114.90
Data Entry Machine Operator	4132.0401	4113.35
Data Recovery	3512.0100	3121.35

Occupational Title	NCO 2015	NCO 2004
Planner/System Administrator		
Database Administrator	2522.0100	2139.30
Database Design Analyst	2521.0100	2139.20
Debt Collectors and Related Workers, Other	4214.9900	4215.90
Debt Recovery Agents	4214.0201	
Decorator	3432.0200	3471.10
Decorator (Ceramics)	7316.0800	7324.30
Decorators and Commercial Designers, Other	3432.9900	3471.90
Deep Cell Attendant	7542.0800	7119.70
Deep Sea Fishery Workers, Other	6223.9900	6153.90
De-Gummer, Silk	8154.0600	8264.62
Dehairer, Hand	7535.0400	7441.20
Dehairer, Machine/Dehairer Machine Operator	8155.0100	8265.10
Dehydrator Tender (Canning &	8160.3200	8275.72

Occupational Title	NCO 2015	NCO 2004
Preservation)		
Delimer	7535.0600	7441.24
Delivery Associate/Two Wheeler Delivery Associate	8321.0201	
Demographer	2632.0400	2442.30
Dent Remover/Auto Body Repair Technician/Denter	7213.0301	7213.30
Dental Assistant	3251.0101	3225.10
Dental Assistants and Therapists, Other	3251.9900	3225.90
Dental Specialists, Other	2261.9900	2225.90
Dentist	2261.0100	2225.10
Deodorizer	8131.6700	8159.58
Deployment Engineer	2511.0101	
Depot Starter, Tram	1324.1800	1226.65
Dermatologist	2212.0200	2221.40
Derrick Crane Operator	8343.0800	8333.24

Occupational Title	NCO 2015	NCO 2004
Derrick Crane Operator, Magnetic	8343.0900	8333.28
Derrickman	8113.0200	8113.15
Design Engineer	2151.0201	
Design Engineer	2152.0501	
Design Engineer	2523.0401	
Design Engineer – Engineering Analysis	2512.0601	
Design Engineer(Product Engineer)	2512.0203	
Design Merchandiser	2163.0201	
Designer - Mechanical	2144.0201	
Designer (CAD)	2166.0401	
Designer (Garment)	7532.0100	7435.10
Designer, Chemical Engineering	2145.0200	2146.20
Designer, Electrical Engineering	2151.0200	2143.20
Designer, Leather	7532.0200	7435.15

Occupational Title	NCO 2015	NCO 2004
Articles		
Designer, Machine	2144.0200	2145.15
Design-For-Manufacture Engineer	2151.0701	
Design-For-Test Engineer	2152.0502	
Desktop Publishing Operator	3512.0200	3121.50
Despatch Rider	8321.0200	8321.20
Detective	3355.0300	3450.30
Developer, Automatic (Photofinishing)	8132.0300	7344.25
Developer, Photographic	8132.0200	7344.20
Dhobi	9121.0100	9133.10
Diabetes Educator	3253.0101	
Dialysis Technician	3212.0201	3211.50
Dialysis Technician Life Science Technicians, Other	3212.9900	3211.90
Diamond Assorter	7313.1501	
Diamond Bagger and Flueter	9321.1103	

Occupational Title	NCO 2015	NCO 2004
Diamond Driller	8111.0400	8111.40
Die Bonding Operator	8212.1702	
Die Casting Machine Operator	8121.4200	8122.74
Die Copying Machine Operator/Die Sinking Electric Discharge Machine Operator	7223.2800	8211.70
Die Designer	3115.1200	3115.50
Die Maker	7222.0500	7222.50
Die Sinker, Hand	7222.0600	7222.60
Dietician Assistant	2265.0201	
Dietician, General	2265.0200	3223.20
Dieticians and Nutritionists, Other	2265.9900	3223.90
Digester Operator, Paper Pulp	3139.0100	8142.20
Digester Operator, Wood	6210.1800	6142.20
Digger (Mine & Quarry)	9311.0200	9311.20
Digital Marketing/Social	2432.0201	

Occupational Title	NCO 2015	NCO 2004
Media Manager		
Diplomat	1112.0200	1121.20
Director Manufacturing	1120.1800	1214.20
Director, Airport	1120.2600	1215.40
Director, Bank	1120.0700	1212.10
Director, Communication	1120.2500	1215.30
Director, Construction	1120.1300	1213.50
Director, Disaster Management Services	1114.0300	1143.10
Director, Electricity	1120.0400	1211.40
Director, Gas	1120.0500	1211.50
Director, Insurance	1120.0800	1212.20
Director, Lodging and Catering Services/Director Food and Beverage Service	1120.3000	1217.20
Director, Mines	1120.1400	1213.60
Director, Museum/Zoo	1120.3700	1219.30
Director, Music	2654.0200	2455.20

Occupational Title	NCO 2015	NCO 2004
Director, Other Services	1120.3600	1219.20
Director, Quarry	1120.1500	1213.70
Director, Recreation and Entertainment	1120.3300	1218.20
Director, Research (Motion Picture, Radio & TV)	2654.0400	2455.40
Director, Retail Trade	1120.2200	1214.60
Director, Storage and Warehousing	1120.2800	1216.20
Director, Theatrical	2654.0100	2455.10
Director, Transport	1120.2400	1215.20
Director, Water Supply	1120.0600	1211.60
Director, Well Drilling	1120.1600	1213.80
Director, Wholesale Trade	1120.2100	1214.50
Disc Jockey	2656.0200	3472.20
Disc Operator (Abrasive)	8131.3000	8153.65
Disk Duplicator	3512.0401	

Occupational Title	NCO 2015	NCO 2004
Dispensing Opticians, Other	3254.9900	
Distiller (Chemical)	8131.3900	8154.65
Distiller, Turpentine and Eucalyptus	6210.1900	6142.30
Distributor (Letter Press)	7321.0300	7341.25
Distributor Sales Representative	5243.0401	
District and Session Judge	2612.0300	2422.30
Diver, Chank	7541.0200	6152.40
Diver, Pearl	7541.0100	6152.30
Dividing Machine Operator	7223.2700	8211.66
Document Coder/Processor	2622.0601	
Doffer, Fly Frame/Speed Frame Operator	8152.0200	7432.12
Doffer, Spinning/Ring Spinning Doffer	7318.4800	7432.32
Doll Maker	7533.1200	7436.80
Domestic and Related Helpers, Cleaners and	9111.9900	9131.90

Occupational Title	NCO 2015	NCO 2004
Launderers, Other		
Domestic Data Entry Operator	4132.0402	
Domestic Housekeepers, Others	5152.9900	
Domestic IT Helpdesk Attendant	3512.0101	
Domestic Servant	9111.0100	9131.10
Doorkeepers, Watchpersons and Related Workers, Other	9629.9900	9152.90
Door-to-Door and Telephone Sales Persons, Other	5243.9900	9113.90
Dorr Clarifier Operator	8160.3600	8276.30
Doubling Machine Operator (Textile)	8151.0400	8261.25
Dowell Machine Operator	7523.1400	7423.70
Draftsman	3118.0301	
Dragline Operator	8342.0800	8332.24
Draughtperson, Architectural	3118.0100	3118.10
Draughtperson,	3118.0200	3118.20

Occupational Title	NCO 2015	NCO 2004
Civil		
Draughtperson, Electrical	3118.0300	3118.30
Draughtperson, Mechanical	3118.0401	3118.40
Draughtperson, Structural	3118.0500	3118.50
Draughtperson, Topographical	3118.0600	3118.60
Draughtpersons, Other	3118.9900	3118.90
Draughtsman – Mechanical	3118.0402	
Drawer (Glass)	7315.0900	7322.26
Drawing Man	8152.0100	7432.10
Drawing Tenter	8151.0700	8261.40
Dredger Operator	8342.0900	8332.26
Dress Diver	7541.0600	7216.10
Dresser	2240.0400	3221.40
Dresser, Stage & Studio	5142.0500	5141.60
Dressmaker/Ladies Dressmaker	7531.0200	7433.15
Drier and Cooler Operator, Tobacco	8160.8600	8279.30

Occupational Title	NCO 2015	NCO 2004
Drier, Handmade Paper	8171.2100	8143.55
Driller Metal, General	7223.1500	8211.36
Driller Wood	7523.1300	7423.65
Driller, Hand	8111.2200	7111.74
Driller, Machine	8111.0200	8111.20
Drilling Operator	8212.2502	
Driver Auto Rickshaw	8321.0101	8321.10
Driver Road Test	8331.0500	8323.50
Driver Truck	8332.0100	8324.10
Driver, Ambulance	8322.0301	8322.30
Driver, Bus	8331.0300	8323.30
Driver, Car	8322.0100	8322.10
Driver, Cycle Rickshaw	9331.0100	9331.10
Driver, Fire Brigade Vehicles	8331.0400	8323.40
Driver, Launch/Tug Master	8350.0500	8340.30
Driver, Railway Engine (Diesel)	8311.0300	8311.30
Driver, Railway	8311.0400	8311.40

Occupational Title	NCO 2015	NCO 2004
Engine (Electrical)		
Driver, Railway Engine (Steam)	8311.0200	8311.20
Driver, Shunting (Loco)	8311.0500	8311.50
Driver, Steam Crane	8343.0100	8333.10
Driver, Taxi	8322.0201	8322.20
Driving Assistant	9122.0301	
Drum Maker, Musical	7312.1400	7312.50
Drum Man (Tanning)	7535.1200	7441.36
Dry Cleaner, Hand	9121.0300	9133.30
Dry Cleaner, Machine	8157.0300	8264.30
Dry Cleaner, Spot	9121.0700	9133.70
Drying Chamber Attendant (Drugs)/Chamber Operators	8131.1400	8152.30
Drying Chamber Attendant (Match Boxes)/Chamber Operators	8131.1500	8152.35
Drying Machine Operator	8157.0200	8264.20

Occupational Title	NCO 2015	NCO 2004
DTH Set-Top Box Installer and Service Technician	7422.1202	
Dumper Operator	8342.1202	
Dumper Operator/Dumper /Tipper Operator	8342.1201	8332.32
Duplicating Machine Operator/Photocopier	4132.0800	4113.65
Dusting Man, Office; Farash, Office/Housekeeping Attendant	9112.0100	9132.10
Dye Automation Operator (Textile)/ Dyeing Machine Operator	8154.1100	8264.69
Dyed- Yarn Operator (Textile)	8154.0900	8264.67
Dyeing and Bleaching Master (Textiles)	2141.1600	2149.45
Dyer Garment	8154.1500	8264.75
Dyer, Leather	7535.1400	7441.40
Ear, Nose and Throat Specialist	2212.0400	2221.45
Earth Moving and Related Plant	8342.9900	8332.90

Occupational Title	NCO 2015	NCO 2004
Operators, Other		
Ecologist	2133.0100	2211.25
Economic Botanist	2131.0500	2211.37
Economic Investigator	3314.0100	3433.10
Economist	2631.0100	2441.10
Economists, Other	2631.9900	2441.90
Edge Burnisher	8156.2300	8266.60
Edge Finisher (Glass)	7315.1700	7322.40
Edge Operator (Abrasive)	8181.2900	8139.70
Edge Setter, Machine	8156.2200	8266.55
Edger (Optical glass)	7315.1300	7322.32
Editor	2641.0300	2451.20
Education Methods Specialists, Other	2351.9900	2331.90
Elected Official, Local Bodies	1111.0300	1113.10
Elected Official, State Government	1111.0200	1112.10
Elected Official, Union	1111.0100	1111.10

Occupational Title	NCO 2015	NCO 2004
Government		
Electric Motor Winder	8212.0500	8282.50
Electrical and Electronic Equipment Assemblers, Other	8212.9900	8283.90
Electrical and Electronic Equipment Mechanics and Fitters and Related Workers, Other	7419.9900	7249.90
Electrical Assembly Operator	8212.0402	
Electrical Design Developer	2151.0202	
Electrical Engineer, General	2151.0100	2143.10
Electrical Engineer, Generation and Supply	2151.0300	2143.30
Electrical Engineering, Technician/Maintenance Technician Electrical	3113.0101	3113.10
Electrical Engineers, Other	2151.9900	2143.90

Occupational Title	NCO 2015	NCO 2004
Electrical Fitter	7412.0200	7241.20
Electrical Line Installers, Repairers and Cable Jointers, Other	7413.9900	7245.90
Electrical Mechanics and Fitters, Other	7412.9900	7241.90
Electrical Supervisor, Wiring,	3123.0400	7138.40
Electrical Switch Board Operator	3131.0600	8161.50
Electrical Technician	8212.2401	
Electrical Technician (High Voltage)	3113.0200	3113.20
Electrical Technicians, Other	3113.9900	3113.90
Electrician (Mines)	7411.0200	7137.15
Electrician, Aircraft	7412.0600	7241.60
Electrician, Automobile	7412.0701	7241.70
Electrician, General	7411.0100	7137.10
Electrician, Stage	7411.0600	7137.40

Occupational Title	NCO 2015	NCO 2004
and Studio		
Electronic Engineer	2152.0200	2144.60
Electronic Fitters, Mechanics and Servicers, Other	7421.9900	7243.90
Electronic Hardware Design Engineer	2152.0801	
Electronic Mechanic	7421.0300	7243.10
Electronic Sub-Assembly Technician	8212.2601	
Electronics and Telecommunications Engineering Technicians, Other	3114.9900	3114.90
Electronics Engineers, Other	2152.9900	2144.90
Electronics Fitter, General	7421.0100	7242.10
Electronics Technician	3114.0100	3114.10
Electro-Optical Engineer	2152.0400	2144.70
Electroplater	8122.0100	8223.10
Electrotyper	7321.0700	7342.30

Occupational Title	NCO 2015	NCO 2004
Elephant Keeper	6121.1100	6121.60
Eliminator Attendant, Sugar	8160.5200	8276.81
Embalmer	5163.0200	5143.20
Embedded Software Engineer	2512.0501	
Embosser, Leather	7535.1500	7441.42
Embosser, Sheet	7313.2200	7313.75
Embossing Machine Operator	4132.0900	4113.70
Embossing Machine Operator (Plastic)	8142.1000	8232.50
Embossing Machine Setter (Plastic)	8142.0900	8232.45
Embroider, Machine	8153.0500	8263.45
Embroidery Machine Operator (Semi-Automatic)	8153.0600	8263.50
Embroidery Machine Operator (Zig Zag Machine)	8153.0601	
Emergency Medical Technician – Advanced	2240.0502	

Occupational Title	NCO 2015	NCO 2004
Emergency Medical Technician – Basic	2240.0501	
Employment Officer/Operation Head, Employment	2424.0200	2412.20
Enameller, Chemical	8122.2000	8223.20
Encapsulation Operator	8142.0503	
Energy Auditor	3113.0300	3113.30
Energy Economist	2631.0200	2441.20
Energy Meter Assembly Operator	8212.2001	
Engine Tester	7231.0200	7231.20
Engine Tester, Aircraft	7232.0300	7232.30
Engine Tester, Helper, Aircraft	7232.0400	7232.40
Engineer – Packaging	2511.0103	
Engineer – Product Lifecycle Management (PLM)	2511.0104	
Engineer – Software	2511.0102	

Occupational Title	NCO 2015	NCO 2004
Transition		
Engineer – Technical Support	3512.0801	
Engineer Trainee – Engineering Analysis	2512.0207	
Engineer Trainee – IT Services	2512.0206	
Engineer, Waterworks	2142.1000	2142.72
Engineering Estimator/Estimation Engineer	2141.0800	2149.84
Engineering Supervisor, Telephone	3122.5700	7248.20
Engineers and Related Technologists, Other	2149.0100	2149.90
Engraver	7313.1900	7313.71
Engraver, Glass	7316.0100	7323.10
Enlarger, Photographic	8132.0400	7344.30
Entomologist	2131.1000	2211.65
Envelope Maker, Machine	8143.0200	8253.20
Environment	3257.0300	3214.10

Occupational Title	NCO 2015	NCO 2004
Science and Protection Technician, Including Health		
Environment Science and Protection Technicians, Other	3257.9900	3214.90
Environment Scientist (Including Health)	2133.0200	2211.27
Environmental and Occupational Health and Hygiene Professionals, Other	2263.9900	3152.90
Environmental Compliance Inspector	3257.0400	3214.20
Environmental Engineering Technician	3257.0500	3214.30
EOT Crane Operator	8343.0501	
Epigraphist	2633.0300	2443.30
Equal Opportunity Officer	3412.0200	3460.20
Equestrian	2659.0300	3474.20
Equipment	2144.0301	

Occupational Title	NCO 2015	NCO 2004
Designer		
Equity Dealer	3311.0201	
Erector, Machine and Equipment	8211.1000	8281.55
Erector, Structural	7214.0600	7214.60
Estate Agents, Other	3334.9900	3413.90
Estimator, Timber	6210.1400	6141.75
Etcher Photo Engraving	7321.1600	7343.50
Evaporator Operator	8131.3600	8154.40
Evaporator Operator, Sugar	8160.3700	8276.40
E-Waste Collector	9611.0201	
Examiner, (Footwear)/Quality Controller	7543.0300	3152.30
Examiner, Dry Cleaning/Fabric Inspection Operator	7543.0400	3152.40
Examiner, Wood Working	7543.0500	3152.50
Excavator Operator	8342.2001	
Executive Chef	1120.3100	1217.30

Occupational Title	NCO 2015	NCO 2004
Executive Official, State Government	1112.0500	1122.20
Executive Officials, Union Government	1112.0300	1121.30
Executive, Proto Manufacturing	3115.0301	
Exhaust Box Operator (Food Canning and Preserving)	8160.2900	8275.60
Exhaust Fan Operator	3132.1100	8169.50
Export Assistant	3322.6011	
Export Executive	3322.6001	
Export Manager	1219.0101	
Extra	2655.0200	2455.60
Extraction Attendant, Chemical	8131.8500	8159.88
Extruding Machine Operator (Plastic)	8142.0400	8232.20
Extruding Machine Operator (Rubber)	8141.0300	8231.20
Extruding Machine Setter (Plastic)	8142.0300	8232.18
Extruding Press	8181.0500	8131.23

Occupational Title	NCO 2015	NCO 2004
Operator, Clay		
Extrusion Press Operator	8121.5600	8124.50
Eyelet Holing Machine Operator	8153.0300	8263.30
Eyeleting Machine Operator	8156.2500	8266.68
Factory Compliance Auditor	7543.4001	
Family Planning Organizer	2635.0900	2446.60
Farm Hands and Labourers, Other	9211.9900	9201.90
Farm Machinery Operators, Other	8341.9900	8331.90
Farm Overseer, Crop Production	2132.1000	3213.10
Farmer, Dairy/Dairy Farmer/Entrepreneur	6121.0201	6121.15
Farmer, Fur-Bearing Animals	6129.0100	6129.10
Farmer, Livestock	6121.0100	6121.10
Farmer, Poultry Breeding	6122.0200	6122.20
Farmer,	6122.0101	6122.10

Occupational Title	NCO 2015	NCO 2004
Poultry/Broiler Farm Supervisor		
Farrier	7221.0600	7221.60
Fashion and Models, Other	5241.9900	5210.90
Fashion Designer	2163.0500	3471.40
Fault Controller, Telephones	7422.0600	7244.60
Fault Management Engineer	7422.0201	
Feed Extruder Operator	8141.0301	
Fermentation Man	8160.7100	8278.16
Ferry Officer	3152.0900	3142.85
Fetler (Woollen Textile)	8151.2200	8261.89
Fettler (Brick & Tile)	8114.0700	8212.70
Fiberglass – Machine Operator	8181.3300	8139.85
Fibre Preparer, Coir	7318.2300	7431.42
Fibre Preparing, Spinning and Winding Machine Operators, Other	8151.9900	8261.90
Fibre Technologist	2141.1300	2149.30

Occupational Title	NCO 2015	NCO 2004
Field Crop and Vegetable Growers, Other	6111.9900	6111.90
Field Engineer – RACW	7421.1001	
Field Engineer TV	7421.1302	
Field Maintenance Engineer	3114.0701	
Field Officer, Insurance	2433.0700	3415.50
Field Sales Executive (FSE)	5243.0501	
Field Service Trainer	2424.0502	
Field Technician: (Computing and Peripherals)	7422.2001	
Field Technician: (Networking and Storage)	7422.2101	
Field Technician: Air-Conditioner	7421.0401	
Field Technician: Digital Camera	7421.0901	
Field Technician: Other Home Appliances	7421.0701	
Field Technician:	7421.0501	

Occupational Title	NCO 2015	NCO 2004
Refrigerator		
Field Technician: UPS and Inverter	7421.0801	
Field Technician: Washing Machine	7421.0601	
Fieldman, Agriculture	6111.2000	6111.50
Fieldman, Fish	6224.0700	6159.25
Fifth Engineer, Ship/Junior Engineer	3151.0500	3141.50
Filer and Assembler	7313.0103	
Filler, Aerated Water	8160.8300	8278.65
Filler, Aerated Water, Hand Machine	8160.8400	8278.70
Film Developing Machine Operator	8132.0800	8224.20
Film Editor/Editor	3521.0501	3131.50
Film Splitter, Mica	7542.0700	7119.60
Filter Press Operator	8131.2300	8153.10
Filter Press Operator (Ceramics)	8131.2400	8153.15

Occupational Title	NCO 2015	NCO 2004
Filter Press Operator (Oil)	8160.1300	8273.65
Filter Pressman	8160.3500	8276.20
Filterman	8160.7400	8278.25
Final Assembly Operator-Magnetics	8212.2101	
Final Assortment Supervisor	3122.6509	
Final Product QC Technician	7543.0702	
Final Quality Inspector	7313.2601	
Final Testing Technician	3113.0802	
Finance Agent	3312.0100	3411.50
Finance Managers, Others	1211.9900	1231.9
Finance, Insurance and Registration Co-Ordinator	3321.0201	
Financial Analyst	2412.0200	2411.50
Financial and Insurance Service Branch Managers, Other	1346.9900	1227.90
Financial and	2412.9900	2411.90

Occupational Title	NCO 2015	NCO 2004
Investment Advisors, Other		
Financial Examiner	2412.0100	2411.40
Fingerprint Expert	3119.0300	3119.30
Finisher (Harmonium)	7312.0800	7312.30
Finisher Feeder, Jute	7318.4000	7431.75
Finisher, Paper	8171.1700	8143.35
Finishing Operator (Rubber Tube)	8141.1000	8231.60
Finishing Operator (Rubber Tyre)	8141.0800	8231.45
Fire Fighter	5411.0100	5161.10
Fire Fighters, Other	5411.9900	5161.90
Fire Inspectors, Other	3119.1000	3151.90
Fire Officer	3119.0900	3151.20
Fire Prevention Officer	3119.0800	3151.10
Fire Protection Systems Design Engineer	2142.0501	
Fireman, Locomotive	8182.0800	8162.75

Occupational Title	NCO 2015	NCO 2004
Firing Machine Attendant (Tea)	8160.6200	8277.35
Fish Curer	6224.1000	6159.40
Fish Hatcher	6224.0900	6159.35
Fish Meal Maker	6224.1100	6159.45
Fish Overseer	6224.0500	6159.10
Fisheries Inspector	6224.0600	6159.20
Fisherman, Deep Sea/Marine Capture Fisherman	6223.0101	6153.10
Fisherman, Estuaries, Coastal and Backwater	6222.0200	6152.20
Fisherman, Inland Water	6222.0100	6152.10
Fitness and Recreation Instructors and Programme Leaders	3423.9900	
Fitness Trainer/Fitness Instructor	3423.0101	
Fitter – Electrical and Electronic Assembly	7412.0201	
Fitter – Fabrication	7224.0102	

Occupational Title	NCO 2015	NCO 2004
Fitter Automobile	7231.0400	7231.40
Fitter Electrical Assembly	7412.0203	
Fitter Electronic Assembly	7421.0101	
Fitter Instrumentation	7311.0401	
Fitter Levelling, Alignment & Balancing	7233.0121	
Fitter, Bench	7233.0200	7233.20
Fitter, Bicycle	7233.2600	7233.66
Fitter, Construction	7214.0800	7214.70
Fitter, General	7233.0100	7233.10
Fitter, Loco	7233.2400	7233.64
Fitter, Marine	7233.2200	7233.62
Fitter, Railway Carriage and Wagon	7233.2300	7233.63
Fitter, Signal	7233.2700	7233.70
Fitter, Stationery Steam Engine	7233.2100	7233.60
Fitter, Structural	7214.0700	7214.65
Fitter: Hydraulic and Pneumatic	7233.2901	

Occupational Title	NCO 2015	NCO 2004
System		
Fitter-Mechanical Assembly	8211.1202	
Flake Miller, Wheat and Oats (Grain-Feed Mills)	8160.1900	8274.50
Flat Knitter, Machine/Knitting Machine Operator – Flat Knitting	8152.0600	8262.30
Flattening Machine and Flying Shear Operator (Non-Ferrous Metal)	8121.2400	8122.38
Flayer	7535.0200	7441.15
Flesher, Hand	7535.0500	7441.22
Flesher, Machine/Fleshing Operator	8155.0201	8265.20
Flight Attendants and Travel Stewards	4221.0200	
Flight Engineer	3153.1100	3143.84
Flight Operation Officer, Air Service	1324.1000	1226.37
Flight Steward	5111.0400	5111.40
Floor Layers and	7122.9900	7132.90
Floor Manager	3322.1305	

Occupational Title	NCO 2015	NCO 2004
Floral Designer	3435.0500	3471.60
Floriculturist – (Open Cultivation)	6113.0601	
Floriculturist – (Protected Cultivation)	6113.0602	
Flour Mill Operator	8160.1000	8273.40
Flower Maker, Paper	8143.0400	8253.40
Fluffer, Hand	7535.0900	7441.30
Fluid Management Operator Rolling Mills	3135.2001	
Folder, Machine/Folding Machine Operator	8159.0100	8269.10
Food and Beverage Tasters and Graders, Other	7515.9900	7415.90
Food and Related Products Machine Operators	8160.9900	
Foodstuff Freezer	8160.3000	8275.65
Foreman, Blast Furnace	3122.0200	8128.20
Forensic Science	3119.0200	3119.20

Occupational Title	NCO 2015	NCO 2004
Technician		
Forest Fire Watcher	6210.0300	6141.20
Forest Guard	6210.0200	6141.15
Forester	6210.0100	6141.10
Foresters and Related Workers	6210.0400	6141.25
Forestry and Related Workers, Other	6210.9900	6141.90
Forestry Labourers and Related Workers, Other	9215.9900	9202.90
Forging Operator	7221.0301	
Forging Shop Shift In-Charge	3122.4501	
Forging Shop Supervisor	3122.4502	
Fork Lift Truck Operator/Fork Lift Operator/Driver	8344.0201	8334.20
Form Layer, Cable (Telephone Equipment Manufacturing)	8212.1000	8283.40
Four Cutter	7523.0700	7423.40
Fourth Engineer, Ship	3151.0400	3141.40

Occupational Title	NCO 2015	NCO 2004
FPGA Design Engineer	2512.0401	
Frame Maker, Cap	7532.0500	7435.25
Framer – Computerised Embroidery Machine	8153.0701	
Freelance Journalist	2642.0300	2451.40
Freight Handlers, Other	9333.9900	9333.90
Fret Saw Machine Operator	7523.1700	8241.20
Friction Machine Operator (Match)	8131.4400	8222.50
Friends of Coconut Tree	6111.0852	
Front Sizer (Cotton Textile)	8152.2000	8262.85
Frontline Health Worker	3253.0201	
Frontman	7322.1600	7346.60
Fruit Press Operator (Food Canning and Preserving)	8160.2400	8275.30
Fruits, Vegetables and Related	7514.9900	7414.90

Occupational Title	NCO 2015	NCO 2004
Preservers, Others		
Functional Tester	7543.0801	
Functional Tester – Medical Devices	7543.0901	
Functional Tester – RAC	7543.1001	
Functional Tester – TV	7543.1002	
Fur And Leather Preparing Machine Operators, Other	8155.9900	8265.90
Furnace Helper	8181.3400	
Furnace Man, Bidi	7516.0800	7416.45
Furnace Man, Glass/Furnace Operator	8181.1200	8131.50
Furnace Man, Reverberatory, Pulverised Coal Fired	3135.2600	8122.48
Furnace Operator (Chemical)	3133.0200	8152.60
Furnace Operator (Non-Ferrous Metal)	3135.0900	8121.47
Furnace Operator (Smelting & Refining)	3135.1300	8121.70

Occupational Title	NCO 2015	NCO 2004
Furnace Operator, Open Hearth	3135.1100	8121.55
Furnace Operator, Second Hand, Open Hearth	3135.1200	8121.60
Furniture Designer	2163.0400	3471.20
Furniture Maker, Bamboo	7317.0300	7424.10
Furniture Maker, Cane	7317.0500	7424.20
Furniture Maker, Reed	7317.0400	7424.15
Furniture Maker, Wood	7522.0100	7422.10
Galvanizer/Operator – Electroplating, Galvanising	8122.3500	8223.35
Garbage Collector (Motor Transport)	9611.0100	9161.10
Garbage Collectors, Other	9611.9900	9161.90
Gardener, General	6113.0301	6113.30
Garment and Related Pattern Makers and Cutters, Other	7532.9900	7435.90
Garment Cutter (CAM)	7532.0901	

Occupational Title	NCO 2015	NCO 2004
Garnett Machineman, Woollen	8151.0100	8261.10
Gas Cutter	7212.0400	7212.40
Gas Metal Arc Welder/Metal Inert Gas/Metal Active Gas/Gas Metal Arc Welder (MIG/MAG/GMA W)	7212.0303	
Gas Storage Attendant	8131.8300	8159.86
Gas Supervisor	3121.0800	8118.50
Gas-Compressor Operator	3132.0300	8163.30
Gateman/Unarmed Security Guard	5414.0501	9152.30
Gatherer (Glass)	7315.0800	7322.24
Gatherer Lac	6210.0500	6141.30
Gatherer, Firewood	6210.0700	6141.40
Gatherer, Medicinal Herbs	6210.0600	6141.35
Gauger	8113.0700	8113.40
Gauger (Cement)	8131.2900	8153.60
Gear Cutter	7223.1300	8211.32

Occupational Title	NCO 2015	NCO 2004
Gem Cleaver	7313.1101	7313.50
Gem Driller	7313.1701	7313.68
Gem Grinder, Hand	7313.1300	7313.55
Gem Grinder, Machine	8189.0100	8290.50
Gem Polisher, Hand	7313.1400	7313.60
Gem Polisher, Machine	8189.0200	8290.60
Gem Slicer/Gemstone Rough Cutter	7313.1001	7313.45
Gem Sorter	7313.0901	7313.35
Gemstone Facet Maker	7313.1303	
Gemstone Final Shaper and Calibrator	7313.1602	
Gemstone Girdle Polisher	7313.1505	
Gemstone Polisher	7313.1506	
Gemstone Pre-Shaper	7313.1601	
Gemstone Thread Maker	7313.0202	
Genealogist	2632.1000	2442.77

Occupational Title	NCO 2015	NCO 2004
General Duty Assistant	5329.0101	
General Manager, Agricultural Farm	1311.0300	1301.10
General Manager, Bank	1211.0100	1307.10
General Manager, Communication	1330.0600	1306.20
General Manager, Construction/General Manager Construction Projects	1323.0300	1303.10
General Manager, Dairy Farm	1311.0500	1301.50
General Manager, Electricity	1321.0700	1302.40
General Manager, Gas	1321.0800	1302.50
General Manager, Horticulture	1311.0200	1301.30
General Manager, Insurance	1211.0200	1307.20
General Manager, Livestock Farm	1311.0400	1301.40
General Manager, Lodging and Catering Services	1411.0200	1305.10

Occupational Title	NCO 2015	NCO 2004
General Manager, Manufacturing	1321.1000	1302.70
General Manager, Mine	1322.0400	1302.10
General Manager, Plantation	1311.0100	1301.20
General Manager, Poultry	1311.0600	1301.60
General Manager, Quarry	1322.0500	1302.20
General Manager, Recreation and Entertainment	1431.0100	1309.10
General Manager, Retail Trade, Senior Manager, Retail Trade	1420.0500	1304.20
General Manager, Storage and Warehousing	1324.2200	1306.30
General Manager, Transport	1324.2100	1306.10
General Manager, Water Supply	1321.0900	1302.60
General Manager, Well Drilling	1322.0600	1302.30
General Manager, Wholesale Trade/Senior Manager,	1420.0400	1304.10

Occupational Title	NCO 2015	NCO 2004
Wholesale Trade		
Generalist Medical Practitioners, Allopathic, Other	2211.9900	2221.90
Geographer	2632.1200	2442.85
Geologist	2114.0100	2114.10
Geologist, Petroleum	2114.1500	2114.15
Geologists and Geophysicists, Other	2114.9900	2114.90
Geophysicist	2114.0400	2114.40
Gill Box Man	7318.3500	7431.68
Glass and Ceramics Plant Operators, Other	8181.9900	8139.90
Glass Cutter, Other	7315.2000	7322.55
Glass Enameller	7316.0600	7324.10
Glass Etcher	7316.0200	7323.20
Glass Makers, Cutters, Grinders and Finishers, Other	7315.9900	7322.90
Glass Technologist	2141.2200	2149.70
Glaze Maker	8181.2800	8139.65

Occupational Title	NCO 2015	NCO 2004
Glazer	7223.2100	8211.50
Glazer, Pottery and Porcelain	7316.1000	7324.50
Glazier (Construction)	7125.0100	7135.10
Glazier, Vehicle	7125.0200	7135.20
Glaziers, Other	7125.9900	7135.90
Gold Curer, General/Gold Refiner	7313.0301	7313.18
Gold Curer, Mint/Gold Melter and Refiner	7313.0401	7313.20
Gold Foil Maker	7313.0500	7313.22
Goldsmith	7313.0700	7313.28
Goldsmith Enameller	7313.0702	
Goldsmith Frame Maker	7313.0703	
Goods Supervisor, Railway	1324.1300	1226.52
Goods Supervisor, Road Transport	1324.1400	1226.54
Governess	5311.0300	5121.40
Government Advocate	2611.0500	2421.50

Occupational Title	NCO 2015	NCO 2004
Government Social Benefits Officials, Other	3353.9900	3443.90
Government Tax and Excise Officials, Other	3352.9900	3442.90
Grader (Wood Working)	7521.0500	7421.50
Grader and Matcher, Fur	7531.1400	7434.30
Grader Operator	8342.0400	8332.16
Grader, Coir	7318.1300	7431.18
Grader, Meat	7515.0400	7415.40
Grading Machine Attendant (Abrasives)	8131.0900	8151.65
Graduating Machine Operator (Glass)	8181.2000	8131.80
Granulator Attendant (Cement)	7314.1000	7329.20
Graphic Designer	2166.0501	3471.70
Grass Cutter	6121.1400	6121.75
Grass Root Telecom Provider (GRTP)	7422.0202	

Occupational Title	NCO 2015	NCO 2004
Grave Digger	5163.0300	5143.30
Greenhouse Fitter	6113.0501	
Grinder – Hand-Held and Power Tools	7224.0401	
Grinder (Stone and Clay)	7315.2300	7329.15
Grinder, Crankshaft	7224.0200	7224.20
Grinder, General	7224.0100	7224.10
Grinder, Hand (Food Grain)	7514.0300	7414.30
Grinder, Paper Pulp	8171.0200	8142.15
Grinder, Tool and Cutter	7223.2200	8211.55
Groove Cutter, Mining	8111.2000	7111.70
Groundsman	6113.0400	6113.40
Groundwater Engineer	2142.1001	
Guard, Goods Train	5112.0200	5112.20
Guard, Passenger Train	5112.0100	5112.10
Guides, Other	5113.9900	5113.90

Occupational Title	NCO 2015	NCO 2004
Gur Maker	8160.5500	8276.85
Gynaecologist	2212.1200	2221.78
Hair Stylist	5141.0200	5141.15
Hairdresser (Ladies)	5141.0100	5141.10
Hairdressers, Other	5141.9900	
Hammer Man	7221.0400	7221.40
Hand Cart Man	9331.0300	9331.30
Hand Dyer	7318.0600	7332.60
Hand Embroiderer, General	7533.0201	7436.15
Hand Embroiderer, Zari/Hand Embroider, Traditional Crafts	7533.0300	7436.20
Hand Packers, Others	9321.9900	9322.90
Hand Painter (Ceramics)	7316.0700	7324.20
Hand Pedal Vehicle Drivers, Other	9331.9900	9331.90
Hand Printer, Textile/Hand Block	7318.0500	7332.50

Occupational Title	NCO 2015	NCO 2004
Printer		
Hand Sketch Designer (Basic)	2163.0301	
Hand Spinner (Cotton and Woollen Textile)	7318.4200	7432.20
Handicraft Workers in Textiles, Leather and Related Materials, Others	7318.9900	7432.90
Handset Repair Engineer (Level II)	7422.0203	
Handwork Teacher/Teacher, Art and Craft	2359.0100	3340.20
Handwriting Expert	3119.0400	3119.35
Harbour Master	3152.0500	3142.50
Hardener, Metal	8121.4800	8123.20
Hardness Tester, Metal	8122.6900	8223.69
Hardware Engineer	2523.0501	
Harmonium Fitter	7312.0400	7312.20
Harmonium Key Maker	7312.0300	7312.18
Harmonium Maker	7312.0200	7312.15

Occupational Title	NCO 2015	NCO 2004
Harness Maker	7536.1800	7442.72
Harvesting Machine Operator	8341.0201	
Hat Maker, General	7531.0700	7433.40
Hatchery Operator/Hatcher y In-Charge	6122.0401	6122.40
Hatchery Production Worker	6221.0102	
Haulage Engine Driver	8343.1500	8333.50
Hawker	9520.0100	9112.10
Head Cook/Head Chef	3434.0100	5122.10
Head Train Recorder	4323.0200	4133.20
Headlight Keeper	3341.0700	4142.35
Headmaster	1345.0100	1229.20
Healdman (Textile)	8151.1200	8261.79
Health Educator	2635.0600	2446.45
Health Officer	2263.0100	2229.10
Health, Safety and Environment Officer	3257.0600	

Occupational Title	NCO 2015	NCO 2004
Heat Treater	8131.2200	8152.75
Heat Treating Furnace Operator	8121.3701	8122.64
Heat Treatment Shop Supervisor	3135.3001	
Heating Plant Superintendent	3132.0500	8163.50
Heating, Ventilation and Refrigeration Engineering Technician	3115.1100	3115.40
Heavy Duty End Mill Operator	7223.1400	8211.34
Heavy Truck and Lorry Drivers, Other	8332.9900	8324.90
Heel Attacher, Hand (Footwear)	7536.1600	7442.65
Heel Breaster, Machine (Footwear)/Machine Operator – Heel Breasting	8156.0200	8266.12
Heel Builder, Machine (Footwear)/Machine Operator – Heel Building	8156.0400	8266.16
Heel Compressor,	8156.1900	8266.42

Occupational Title	NCO 2015	NCO 2004
Machine (Footwear)		
Heel Padding Machine Operator	8156.2400	8266.65
Heeler, Machine/Heel Attacher	8156.1800	8266.40
Helper – Bottom Making (Footwear)	8156.2601	
Helper – Dry Operations (Finished Leather)	8155.1202	
Helper – Finishing (Footwear)	8156.2603	
Helper – Finishing Operation(Finished Leather)	8155.1203	
Helper – Finishing Operations (Leather Goods and Garments)	8153.0703	
Helper – Parts Making (Leather Goods and Garments)	8153.0702	
Helper – Upper Making (Footwear)	8156.2602	
Helper – Wet Operations (Multi-	8155.1201	

Occupational Title	NCO 2015	NCO 2004
Skilled)		
Helper Bar Bender and Fixer	9313.0201	
Helper Carpenter – Shuttering & Scaffolding	9313.0401	
Helper Electrician	9313.0501	
Helper Laboratory and Field Technician	9313.0601	
Helper Mason	9313.0301	
Helper Painter and Decorator	9313.0701	
Helpers and Cleaners in Offices, Hotels and Other Establishments, Other	9112.9900	9132.90
Herdsman	6121.0400	6121.25
Hide and Skin Setter, Machine/Setting Machine Operator	8155.0400	8265.30
Hide Shaver, Machine/Shaving Operator	8155.0601	8265.35
Hide Splitter, Machine/Splitting	8155.0500	8265.32

Occupational Title	NCO 2015	NCO 2004
Machine Operator		
Historian	2633.0100	2443.10
Histotechnician	3212.0501	
Hoist Operator	8343.1200	8333.35
Home Delivery Manager	1221.0301	
Home Deliveryman	5243.0300	9113.30
Home Economist	2631.0300	2441.30
Home Guard	5414.0200	5169.20
Home Health Aide	5322.0101	
Home-Based Personal Care Workers, Other	5322.9900	5133.90
Honer/Honing Machine Operator	7224.0600	7224.40
Hopper Attendant/Hopper Machine Operator	3131.1000	8161.72
Horn Comb Maker (Hand)	7536.2700	7442.85
Horse Carriage Driver	9332.0100	9332.10
Horticulturist	2132.0200	2213.20
Hose Maker	8141.1400	8231.72

Occupational Title	NCO 2015	NCO 2004
(Rubber Goods)		
Hot Cell Technician	3133.0800	8159.52
Hotel and Restaurant Keeper/Hotel and Restaurant Owner	5151.0600	5121.60
Hotel Concierge	9621.1200	9152.10
Hotel Managers, Others	1411.9900	1225.90
Hotel Receptionists, Other	4224.9900	
House Agent	3334.0200	3413.20
House Stewards/Domestic Help	5151.0300	5121.30
Housekeeper (Domestic)	5152.0100	5121.20
Housekeeper (Institutional)/Housekeeping Supervisor	5151.0101	5121.10
Human Resource Manager	2424.0300	2412.30
Hunters and Trappers, Other	6224.9900	6159.90
Husker, Machine (Food Grains)	8160.0800	8273.20

Occupational Title	NCO 2015	NCO 2004
Hut Maker	7111.0100	7121.10
Hydraulic Engineer	2142.0500	2142.45
Hydro Extractor Operator	8131.2700	8153.40
Hydrogenation Operator (Oil & Fats)/Oil and Fat Plant Operator	8131.6600	8159.56
Hydrographer, Waterworks	2114.5500	2114.55
Hydrologist	2114.0500	2114.50
Ice Maker	3132.0100	8163.10
Ice-Cream Maker	7513.0500	7413.50
ICT Engineer	3114.0801	
ICT Technician	3114.0802	
Illumination Engineer	2151.0400	2143.40
Impostor	7321.0200	7341.20
Impregnator, Wood	7521.0200	7421.20
Impression Taker	3119.0500	3119.37
Incinerator and Water Treatment Plant Operators, Other	3132.9900	
Incinerator	3132.1300	8169.65

Occupational Title	NCO 2015	NCO 2004
Operator		
In-Circuit Testing Machine Operator	7412.0102	
Inclusion Plotter	7313.1201	
Incoming Inspection Technician	4321.0302	
Incoming QC Technician	7543.0701	
Industrial – Organizational Psychologist	2634.0700	2445.70
Industrial Engineer	2141.0300	2149.76
Industrial Engineer (Workstation Design)	2144.1302	
Industrial Engineer Executive	2141.0301	
Industrial Robot Operators, Other	3139.9900	8172.90
Information and Communication Technology Services Manager, Other	1330.9900	
Information and Communication Technology User Support	3512.9900	3121.90

Occupational Title	NCO 2015	NCO 2004
Technicians, Other		
Information and Communications Technology Installers and Servicers, Other	7422.9900	
Information Officer	2432.0300	2419.30
Information Technology Trainers, Other	2356.9900	3340.90
Infrastructure Engineer	3513.0301	
Infrastructure Engineer	7422.0204	
Injection Moulding Machine Operator (Plastic)	8142.0501	8232.25
Injection Moulding Operator	8141.0713	
Inland and Coastal Water Fishery Workers, Other	6222.9900	6152.90
Inlayer, Metal	7313.2300	7313.78
Inlayer, Wood	7522.1300	7422.45
Inline Checker	7543.0302	
Inner Layer and Pressing Operator	8212.2501	

Occupational Title	NCO 2015	NCO 2004
In-Process and Final Quality Engineer	3113.0801	
Inquiry Clerks, Other	4225.9900	4221.90
Insolvency Registrar	2619.0600	2429.45
Inspector, Assembly (Telephone Equipment Manufacturing)	7419.0400	7249.40
Inspector, Customs	3351.0100	3441.10
Inspector, Excise	3352.0100	3442.10
Inspector, Police	3355.0100	3450.10
Inspectors and Supervisors, Other (Clerical)	3341.0900	3431.20
Installation (Computing and Peripherals)	7422.2002	
Installation and Service Engineer	7422.1001	
Installation Engineer – L2 & L3	3114.0901	
Installation Engineer Installation Engineer – SDH &	3114.0902	

Occupational Title	NCO 2015	NCO 2004
DWDM		
Installation Mechanic	7422.0100	7244.10
In-Store Promoter	5242.0401	
Instrument Engineer/Instrumentation Engineer	2141.0200	2149.15
Instrument Maker, Other	7311.1400	7311.85
Instrumental Musician, Percussion Instrument	2652.0500	2453.50
Instrumental Musician, String Instrument	2652.0400	2453.40
Instrumental Musician, Wind Instrument	2652.0600	2453.60
Insulation Workers, Other	7124.9900	7134.90
Insulator, Boilers and Pipes	7124.0300	7134.30
Insulator, Refrigeration and Air-Conditioning Equipment	7124.0400	7134.40
Insurance Adjuster, Examiner,	3321.0200	3412.20

Occupational Title	NCO 2015	NCO 2004
Surveyor and Investigator		
Insurance Agent	3321.0100	3412.10
Insurance Representatives, Other	3321.9900	3412.90
Intellectual Property Executive	2611.1001	
Interior Designer	3432.0100	3471.50
Internal Mixer Operator	8141.0715	
Interpreter	2643.0300	2444.30
Inventory Clerk	4321.0102	
Inventory Manager	4321.0103	
Inventory Manager (Wholesale)	4322.0101	
Issuing and Return In-Charge	9321.1102	
IT Co-Ordinator in School	3512.0501	
Jackman	8111.2500	7111.77
Janitor/Housekeeping Attendant	5151.0201	5121.15
Jewel Setter/Setter	7313.0801	7313.30

Occupational Title	NCO 2015	NCO 2004
Jewellery Engraver	7313.1800	7313.70
Jewellery Polisher	7313.0101	
Jewellery Retail Sales Associate (Advanced)	5223.0103	
Jewellery Retail Sales Associate (Basic)	5223.0102	
Jewellery, Goldsmith and Silversmith Workers, Other	7313.9900	7313.90
Jig and Fixture Marker	7222.0300	7222.30
Jig Borer	7222.0400	7222.40
Jiggerman (Cotton Textile)/Jigger Machine Operator	8154.1000	8264.68
Jobber (Textile)	3122.2800	8268.10
Jobber, Share Market	3311.0200	3411.20
Jockey	3421.0200	3475.30
Joiner, Glass Bangles	7315.2100	7322.60
Joiner, Wood	7115.0500	7124.35
Jointer Machine Operator	7523.1200	7423.60

Occupational Title	NCO 2015	NCO 2004
Judge, High Court	2612.0200	2422.20
Judge, Subordinate Court	2612.0500	2422.50
Judge, Supreme Court	2612.0100	2422.10
Judges and Magistrates, Other	2612.9900	2422.90
Juggler	2659.1000	3474.55
Juice Clarification Supervisor	3122.7000	7418.20
Juice Heater Helper	8160.4800	8276.77
Juice Heater Man	8160.4700	8276.76
Juice Measuring Man	8160.4500	8276.74
Junior Data Associate	2521.0202	
Junior Functioner (Telephone Equipment Manufacturing)	7419.0200	7249.20
Junior Rubber Technician/Technical Assistant	4322.0201	
Junior Software Developer	2512.0205	
Jute Technologist	2141.1200	2149.25

Occupational Title	NCO 2015	NCO 2004
Key Account Service Manager	5249.0101	
Key Accounts Sales Manager	3322.0601	
Khas Thatti Maker	7317.1200	7424.55
Khatedar, Salt Production	9329.0100	9322.50
Kierman (Textile)/Package Dyeing Machine Operator	8154.0200	8264.50
Kiln Loader, Brick and Tile	8181.1800	8131.77
Kiln Loader, Pottery and Porcelain	8181.1600	8131.72
Kiln Man, Brick and Tile	8181.1700	8131.75
Kiln Man, Pottery and Porcelain	8181.1500	8131.70
Kiln Operator, Wood	7521.0100	7421.10
Kitchen Helper	9412.0100	9132.20
Kitchen Porter/Steward	5120.0500	5122.50
Kitting and Labelling Executive	4321.0604	

Occupational Title	NCO 2015	NCO 2004
Kneader Operator	8141.0716	
Knife Dresser, Mica	7542.0600	7119.50
Knitter, Hand	7318.6600	7432.74
Knitter, Machine/Knitting Machine Operator	8152.0900	8262.45
Knitting Jobber	8152.0300	8262.10
Knitting Machine Operator, Automatic	7318.0400	7332.40
Knotter, Silk	7318.4900	7432.40
Lab Chemist – Compound Testing – Batch Release	2113.0623	
Lab Chemist – Cured Compound Testing	2113.0624	
Lab Chemist – Finished Product Testing	2113.0621	
Lab Chemist – Incoming Raw Material Testing	2113.0622	
Labeller	9321.0201	9322.20
Laboratory Assistant, Botanical	3141.0200	3211.20

Occupational Title	NCO 2015	NCO 2004
Laboratory Assistant, Chemical	3111.0300	3111.30
Laboratory Assistant, Chemical Engineering General	3116.0300	3116.30
Laboratory Assistant, Clinical	2240.0100	3221.10
Laboratory Assistant, Engineering	3119.0100	3119.10
Laboratory Assistant, Food & Beverages/ Chemist/ Analytical Supervisor/Lab Chemist	3116.0200	3116.20
Laboratory Assistant, Geological	3111.0500	3111.40
Laboratory Assistant, Glass and Ceramics	3116.0100	3116.10
Laboratory Assistant, Metallurgical	3117.0300	3117.30

Occupational Title	NCO 2015	NCO 2004
Laboratory Assistant, Petroleum and Lubricants	3116.0500	3116.50
Laboratory Assistant, Pharmaceutical	3213.0200	3228.20
Laboratory Assistant, Physical	3111.0100	3111.10
Laboratory Assistant, Soil	3111.0200	3111.20
Laboratory Assistant, Zoological	3141.0100	3211.10
Laboratory Attendant	8131.8700	8229.10
Laboratory Technician, Artificial Breeding	3240.0400	3227.40
Labour Welfare Officer	2635.0100	2446.10
Labourer, Agriculture	9211.0200	9201.20
Labourer, Other	9312.0100	9312.10
Labourer, Plantation	9215.0100	9202.10
Lac Treater	6210.2000	6142.40

Occupational Title	NCO 2015	NCO 2004
Lace Maker (Machine)	8152.1400	8262.70
Lacer, Hand	7318.5100	7432.45
Lady Health Visitor/ASHA Worker/Anganwadi Worker	3222.0300	3232.30
Laminating Press Operator (Plastic)	8142.0200	8232.15
Lamp Repairman, Mines	7233.1900	7233.55
Lamp Shade Maker	7317.0100	7331.10
Language Specialist	2643.0100	2444.10
Language Teacher, Middle School	2341.0200	3311.20
Language Teacher, Senior Secondary and Secondary School	2330.0400	2320.20
Language Translator – IT Services	2643.0402	
Language Translator – Software Products	2643.0401	
Lapper	7224.0700	7224.45

Occupational Title	NCO 2015	NCO 2004
Larry Car Driver, Furnace	8121.0300	8121.20
Lascar Stager, Ship Building	7115.0800	7124.50
Lascar/OS (Ordinary Seaman)	8350.0400	8340.25
Laser Sawing Machine Operator	8189.0401	
Laser Supervisor	3122.6505	
Laser Technician	3119.1100	3139.10
Laster, Hand	7536.0800	7442.32
Laster, Machine/Lasting Operator	8156.1401	8266.32
Latex Foam Cushion Maker	8141.1600	8231.76
Latex Worker	8141.1500	8231.74
Lathe Machinist	7223.0701	
Lattice Pegger	7318.5200	7432.50
Laundermen, Dry Cleaners and Pressers, Other	9121.9900	9133.90
Laundry Workers (Marker, Sorter)	9121.0200	9133.20
Lawyers, Other	2611.9900	2421.90
Layerman	7532.0903	

Occupational Title	NCO 2015	NCO 2004
Layout Engineer	2144.1301	
Lead Brush Maker (Abrasive Wheel)	8114.0600	8212.60
Lead Burner	7212.0600	7212.60
Leaf Maker, Gold and Silver	7313.0600	7313.25
Leather Buffer, Machine/Buffing Operator	8155.0801	8265.45
Leather Cutter, Hand	7536.2000	7442.76
Leather Cutter, Machine	8156.0800	8266.23
Leather Cutters, Lasters and Sewers and Related Machine Operators, Other	8159.9900	8269.90
Leather Glazer, Machine/Glazing Machine Operator	8155.0900	8265.50
Leather Measuring Machine Man/Measuring Machine Operator	8155.1200	8265.80
Leather Technologist	2141.2100	2149.65
Leather, Currier	7535.1300	7441.38

Occupational Title	NCO 2015	NCO 2004
LED Light Design Engineer	2151.0403	
LED Light Design Validation Engineer	2151.0404	
LED Light Repair Technician	3113.1002	
LED Luminaries Testing and Measurement	3113.1001	
Ledger Clerk	4311.0300	4121.40
Legal and Related Associate Professionals, Other	3411.9900	3432.90
Legal Assistant	3411.0100	3432.10
Legal Associate	2611.1002	
Legal Professionals, Other	2619.9900	2429.90
Legal Remembrancer	2611.0400	2421.40
Legislators, Other	1111.9900	1119.90
Lens Centerer and Edger (Optical Glass)	7315.1500	7322.35
Lens Grinder	7315.1200	7322.30

Occupational Title	NCO 2015	NCO 2004
Lens Polisher (Optical)	7315.1400	7322.34
Letter Box Peon (Post Man)	9621.0600	9151.60
Levelling Machine Attendant (Match)	8122.8100	8223.81
Librarian	2622.0100	2432.10
Librarian (Film)	2622.0200	2432.20
Librarians and Related Information Professionals, Other	2622.9900	2432.90
Library Clerk	4411.0100	4141.10
Library Clerks, Other	4411.9900	4141.90
Life Science Technicians (Excluding Medical), Other	3141.9900	
Lifeguard	3423.0501	
Lift Truck Operator	8344.0100	8334.10
Lift Truck Operator, Other	8344.9900	8334.90
Liftman	8343.1800	8333.70
Light Keeper, Light House	3521.2100	3132.84

Occupational Title	NCO 2015	NCO 2004
Light Motor Vehicle Driver	8322.0501	
Lighting Artist	2654.0901	
Lime Juice Tank Attendant	8160.4600	8276.75
Lime Pitman, Leather	7535.0300	7441.18
Line Communication Engineer, Tele-Communication/Telecommunication Engineer/Technician	2153.0400	2144.40
Line Inspector, Telephone	3522.0200	3114.30
Line Supervisor, Electrical	3122.6000	7248.50
Lineman, Light and Power	7413.0100	7245.10
Lineman, Telephone and Telegraph	7422.0400	7244.40
Linen Keeper	5151.0500	5121.50
Lino Operator	7322.0200	7341.35
Linoleum Maker	8132.1000	8224.40
Liquor Maker, Paper Pulp	8171.0600	8142.35

Occupational Title	NCO 2015	NCO 2004
Liquor Taster	7515.0200	7415.20
Lithographic Artist	7321.0800	7343.10
Lithographic Designer	3118.0700	3118.70
Live Action Director	2654.0351	
Livestock Worker, General	6121.0300	6121.20
Livestock Workers/Other Livestock Workers	6121.0500	6121.30
Load Dispatcher	3131.1100	8161.80
Loader and Unloader	9333.0100	9333.10
Loader, Transport Associate/Loader/Unloader	9333.0202	
Loader>Loading and Unloading Operator	9333.0101	
Loan Approval Officer	3312.0101	
Locksmith	7222.0700	7222.70
Loco Cleaner	7233.2500	7233.65
Loco Driver, Mines	8311.0100	8311.10
Loco Foreman	3115.1400	3115.60

Occupational Title	NCO 2015	NCO 2004
Locomotive Driver	8311.0601	
Loftsmen, Ship Building	7115.0600	7124.40
Log Driver	6210.1600	6141.85
Log Feller	6210.1000	6141.55
Looper, Metal Drawing	8121.5200	8124.15
Looperman, Hosiery	8152.1000	8262.50
M.B. Tester	8131.7500	8159.72
Machine Feeder and Off-Bearer	7213.0600	7213.60
Machine Maintenance Technician	3113.0401	
Machine Operator, Paper	8171.1200	8143.10
Machine Shop Master Technician/Setter	7223.0501	
Machine Shop Supervisor	7223.0502	
Machineman, Automatic Printing	7322.1900	8251.30
Machineman, Direct Lithographic Printing	7322.2200	8251.50

Occupational Title	NCO 2015	NCO 2004
Machineman, Hand Printing	7322.1800	8251.20
Machineman, Offset Printing	7322.2100	8251.45
Machineman, Paper, Dry End	3139.0400	8143.25
Machineman, Paper, Wet End	3139.0300	8143.15
Machineman, Rotary Printing	7322.2000	8251.40
Machineman, Sheet Glass	8181.0200	8131.15
Machinery Mechanics and Fitters, Other	7233.9900	7233.90
Machining Assistant or Helper	9321.1401	
Machining Technician/CNC Operator	7223.5001	
Machinist	7233.0102	
Magician	2659.0900	3474.50
Magistrate	2612.0600	2422.60
Magistrate, Juvenile Court	2612.0700	2422.65
Magmaman	8160.4100	8276.70
Mahout	9332.0300	9332.30

Occupational Title	NCO 2015	NCO 2004
Mail Carrier	9621.0700	9151.65
Mail Carriers and Sorting Clerks, Other	4412.9900	4142.90
Mail Guard	4412.0100	4142.40
Main Header Colliery	8111.1100	7111.40
Maintenance Assistant/Helper	7412.0801	
Maintenance Executive	3113.0501	
Maintenance Fitter – Mechanical	7233.0101	
Maintenance Mechanic	7422.0200	7244.20
Maintenance Technician	3113.0601	
Maintenance Technician – Mechanical	3115.0102	
Maintenance Technician – Service Workshop	7231.0101	
Maintenance Technician Assistant – Mechanical	3115.0103	

Occupational Title	NCO 2015	NCO 2004
Maintenance Technician Electrical	3113.0102	
Maize Cultivator	6111.0301	
Maker (Pottery and Porcelain)/Jigger and Jolly Operator	7314.0500	7321.30
Maker-Up, Photo Type Setting	7322.0600	7341.55
Make-Up Man	5142.0400	5141.50
Malariaologist, Medical	2212.1800	2212.45
Malt Maker	8160.6900	8278.12
Malt Vinegar Maker	8160.7300	8278.20
Man Duck	6224.1300	6159.55
Management Trainee – Product Marketing	2431.0504	
Management Trainee – Sales & Marketing/Business Development	2431.0502	
Manager – Customer Quality	1213.0102	
Manager –	2144.0106	

Occupational Title	NCO 2015	NCO 2004
Product Lifecycle Management		
Manager Heat Treatment/Metallurgist	2146.0501	
Manager Maintenance Mechanical & Electrical	3115.0501	
Manager Material Testing	1223.0102	
Manager Stores Operation	4321.0401	
Manager Supplier Quality	1324.0101	
Manager Testing Facility	1223.0101	
Manager Vendor Development	1324.0103	
Manager, Advertising and Promotion	1222.0100	1234.10
Manager, Aerial Planting and Cultivation	1311.1000	1221.24
Manager, Agricultural Farm	1311.0700	1221.10
Manager, Automotive	1213.0100	1239.10

Occupational Title	NCO 2015	NCO 2004
Service		
Manager, Automotive Service Station	1213.0200	1239.20
Manager, Bank	1346.0100	1227.10
Manager, Communication	1330.0100	1226.40
Manager, Construction/Manager Construction Projects	1323.0100	1223.10
Manager, Dairy Farm	1311.1400	1221.50
Manager, Electricity	1321.0100	1222.40
Manager, Export	1420.0300	1224.30
Manager, Fashion/Fashion Manager	1222.0200	1234.20
Manager, Fast Food Service	1412.0100	1225.20
Manager, Flight Operation	1324.0800	1226.30
Manager, Food Processing Plant	1321.0500	1222.65
Manager, Gas	1321.0300	1222.50
Manager, Health Club/Manager,	1219.0200	1228.10

Occupational Title	NCO 2015	NCO 2004
Fitness Club/Centre/Gym		
Manager, Horticulture Farm	1311.1200	1221.30
Manager, Import and Export	1219.0100	1227.30
Manager, Insurance	1346.0200	1227.20
Manager, Land Survey	1323.0200	1223.20
Manager, Livestock Farm	1311.1300	1221.40
Manager, Lodging and Catering Services/Resident Manager	1411.0100	1225.10
Manager, Manufacturing	1321.0600	1222.70
Manager, Material Control/Manager Materials	1324.0100	1235.10
Manager, Mine	1322.0100	1222.10
Manager, Nursery	1311.0900	1221.22
Manager, Orchard	1311.1100	1221.26
Manager, Plantation	1311.0800	1221.20
Manager, Poultry Farm	1311.1500	1221.60

Occupational Title	NCO 2015	NCO 2004
Manager, Process Engineering	2144.0105	
Manager, Quarry	1322.0200	1222.20
Manager, Recreation and Entertainment	2654.0500	1229.10
Manager, Retail Trade	1420.0200	1224.20
Manager, Storage and Warehousing	1324.1200	1226.50
Manager, Traffic	1324.0500	1226.20
Manager, Transport	1324.0200	1226.10
Manager, Water Supply	1321.0400	1222.60
Manager, Well Drilling	1322.0300	1222.30
Manager, Wholesale Trade	1420.0100	1224.10
Managers, Other Services	1213.9900	1239.90
Managing Directors and Chief Executives, Others	1120.9900	1211.90
Mango Grower	6111.1001	
Manicurist	5142.0200	5141.40

Occupational Title	NCO 2015	NCO 2004	Occupational Title	NCO 2015	NCO 2004
Manpower Officer/Area Manager, Human Resource	2424.0100	2412.10	Market Research Associate – Product Marketing	2431.0503	
Manual Blocker	7313.1305		Market Research Associate – Sales & Marketing/Business Development	2431.0501	
Manual Bruter	7313.1301		Marketing and Social Media Manager	3322.1702	
Manual Insertion Operation	8212.1601		Marketing Manager – Line of Business	3322.1701	
Manual Soldering Technician	8212.1807		Masher	8160.7000	8278.14
Manual Training Teacher/Craft Instructor	2356.0100	3340.10	Masking Machine Operator	8212.1805	
Manufacturing Managers, Other	1321.9900	1302.90	Masseur	2264.0400	3226.40
Manufacturing Supervisors, Other	3122.9900		Master Auto Service Technician/Auto Service Technician	3115.0601	
Map and Chart Mounter	7323.0200	7345.20	Master Cutter (Garment)	7532.0600	7435.30
Marine Biologist	2131.0200	2211.15	Master Official Referee and Registrar in Equity and Commissioner for Taking Accounts (High Court)	2619.0400	2429.30
Marker, Log	6210.1200	6141.65			
Marker, Metal	7222.0100	7222.10			
Marker/Groundsmen & Women	3422.0500	3475.70			
Market Research Analyst	2431.0100	2419.40			

Occupational Title	NCO 2015	NCO 2004
Master Trainer for Junior Software Developer	2356.0301	
Masticator, Rubber	8131.6000	8159.36
Mat Shearing Operator	8152.0500	8262.25
Mat Weaver, Bamboo	7317.0800	7424.35
Mat Weaver, Grass and Leave	7317.0900	7424.40
Material Co-Ordination Manager	1324.0102	
Material Scientist	2111.1100	2119.20
Mathematician	2120.0100	2121.10
Mathematicians, Actuaries and Statisticians, Other	2120.9900	2122.90
Matron, Housekeeping	5151.0400	5121.35
Mattress Maker (Spring)	7534.0500	7437.45
Mazdoor/Helper	9311.0101	
Measurement Checker	7543.0301	
Mechanic Aircraft	7232.0500	7232.50;

Occupational Title	NCO 2015	NCO 2004
Engine, Field Service/Filed Mechanic Aircraft		7232.70
Mechanic Aircraft, Engine Overhauling	7232.0600	7232.60
Mechanic Aircraft, Propeller	7232.0200	7232.20
Mechanic Fitter	7231.0401	
Mechanic Precision Instrument, General	7311.0100	7311.10
Mechanic Precision Instrument, Mechanical	7311.0400	7311.30
Mechanic, Atomizer and Fuel Pump (Diesel)	7311.0600	7311.40
Mechanic, Automobile	7231.0100	7231.10
Mechanic, Dairy Maintenance	7233.1400	7233.42
Mechanic, Dental	3214.0100	7311.80
Mechanic, Diesel Engine	7233.0400	7233.24
Mechanic, Earth Moving Machinery	7233.0700	7233.28

Occupational Title	NCO 2015	NCO 2004
Mechanic, Gas/Diesel Engine	7233.0600	7233.26
Mechanic, Maintenance, Chemical Plant/Technician, Maintenance, Chemical Plant	7233.1100	7233.36
Mechanic, Mining Machinery	7233.1500	7233.44
Mechanic, Motor Cycle	7231.0500	7231.50
Mechanic, Optical Instrument	7311.0800	7311.60
Mechanic, Petrol Engine	7233.0300	7233.22
Mechanic, Precision Instrument, Electrical	7412.0100	7241.10
Mechanic, Printing Machinery	7233.1700	7233.48
Mechanic, Pump	7233.1300	7233.40
Mechanic, Refrigeration and Air-Conditioning	7127.0100	7233.50
Mechanic, Repairman (Domestic Appliances)	7233.2000	7233.58

Occupational Title	NCO 2015	NCO 2004
Mechanic, Road Roller	7233.0800	7233.30
Mechanic, Sewing Machine	7233.1800	7233.52
Mechanic, Stationery Steam Engine	7233.1000	7233.34
Mechanic, Textile Machinery	7233.1600	7233.46
Mechanic, Turbine	7233.0900	7233.32
Mechanical Assembly Operator	8212.1501	
Mechanical Engineer, Aeronautical	2144.0900	2145.45
Mechanical Engineer, Air-Conditioning	2144.1200	2145.60
Mechanical Engineer, Automobile	2144.0700	2145.40
Mechanical Engineer, General	2144.0100	2145.10
Mechanical Engineer, Maintenance	2144.0600	2145.35
Mechanical Engineer, Marine	2144.1000	2145.50

Occupational Title	NCO 2015	NCO 2004
Mechanical Engineer, Production	2144.0401	2145.25
Mechanical Engineer, Structural	2144.0500	2145.30
Mechanical Engineering Technician/Supervisor R&D Testing	3115.0101	3115.10
Mechanical Engineering Technicians, Other	3115.9900	3115.90
Mechanical Engineers, Other	2144.9900	2145.90
Mechanical Fitter	7412.0202	
Mechanical Fitter – Control Panel	7412.1001	
Mechanical Sub-Assembly Technician	8211.0101	
Mechanist, General/Machinist	7223.0500	8211.10
Media Developer – Application Development	2513.0302	
Media Developer – Product Development and Delivery	2513.0301	

Occupational Title	NCO 2015	NCO 2004
Medical and Dental Prosthetic Technicians, Other	3214.9900	
Medical and Health Technicians, Other	2269.0700	3229.90
Medical Assistants, Other	3256.9900	3221.90
Medical Equipment Technician	3211.0501	
Medical Imaging and Therapeutic Equipment Technicians, Other	3211.9900	3133.90
Medical Laboratory Technician	3212.0701	
Medical Records and Health Information Technician	3252.0101	
Medical Representative	2433.0201	3415.20
Medical Social Worker	2635.0400	2446.40
Medical Transcriptionist	3512.0700	3121.40
Melter Reverberatory –	8121.3100	8122.52

Occupational Title	NCO 2015	NCO 2004
Furnace, Pulverised Coal Fired/Reverberatory Furnace Operator		
Member, Administrative Tribunal	2612.0900	2422.72
Member, Consumer Redressal Forum	2612.1300	2422.87
Member, Industrial Tribunal	2612.1100	2422.80
Merchandiser – Apparel	3323.0102	
Merchandiser – Gem & Jewellery	3323.0101	
Merry-Go-Round Operator	3435.0400	3474.80
Messengers, Package Deliverers and Luggage Porters, Other	9621.9900	9151.90
Metal Bluer	7224.1100	7224.80
Metal Drawing Operatives	8121.5800	8124.90
Metal Finishing, Plating and Coating Machine Operators, Other	8122.9900	8223.90

Occupational Title	NCO 2015	NCO 2004
Metal Moulders and Core Makers, Other	7211.9900	7211.90
Metal Processing Plant Operators, Other	8121.9900	8124.70
Metal Production Process Controllers, Other	3135.9900	8121.90
Metal Setter	7313.0802	
Metal Spinner/Metal spinning Machine Operator	7221.0800	7221.80
Metal Sprayer	7132.0300	7142.25
Metal Sprayer	8122.5500	8223.55
Metal Stamper	7223.3000	8211.80
Metal Wheel Grinder, Polishing and Tool Sharpeners, Other	7224.9900	7224.90
Metal Working Machine Tool Setters and Operators, Others	7223.9900	8211.90
Metallurgist, Extractive	2146.0500	2147.40
Metallurgists, Adaptive	2146.0600	2147.50

Occupational Title	NCO 2015	NCO 2004
Meteorologist	2112.0100	2112.10
Meteorologists, Other	2112.9900	2112.90
Meter Reader	9623.0300	9153.20
Meter Sealer, Electrical	7411.0500	7137.35
Method Study Executive	3115.0401	
Methods Engineer	2141.0600	2149.80
Methods, Time and Motion Study Technician	3119.0700	3119.50
Metrologist	2111.1000	2119.10
Micro Irrigation Technician	3142.0101	
Microstat Cameraman	7321.1300	7343.35
Microwave Engineer, Telecommunication	2153.0300	2144.30
Middle School Teacher	2341.0100	3311.10
Midwife	3222.0100	3232.10
Midwifery Associate Professionals,	3222.9900	3232.90

Occupational Title	NCO 2015	NCO 2004
Other		
Midwifery Attendant	3222.0200	3232.20
Milker	6121.0700	6121.40
Milker, Machine	6121.0800	6121.45
Milkman	5212.0100	9111.10
Miller	8154.1900	8264.79
Miller, Food Grains	8160.0700	8273.10
Miller/Mill Operator (Chemical)	8131.0200	8151.20
Miller/Operator – Conventional Milling	7223.1201	8211.30
Millwright	7233.1200	7233.38
Mimic	2659.0800	3474.45
Mine Cutting and Channelling Machine Operator	8111.1400	7111.49
Miner, Coal	8111.0800	7111.25
Miner, Coal Cutting Machine	8111.0100	8111.10
Miner, Metal	8111.0600	7111.15
Miner, Mica	8111.0700	7111.20

Occupational Title	NCO 2015	NCO 2004
Mineral and Stone Processing Plant Operators, Other	8112.9900	8112.90
Mineralogist	2114.0600	2114.60
Mines, Quarrymen and Related Workers, Other	8111.9900	7111.90
Mines, Quarrymen, Related Workers	9311.0100	9311.10
Mining and Metallurgical Technicians, Other	3117.9900	3117.90
Mining and Quarrying Labourers, Other	9311.9900	9311.90
Mining Engineer, General	2146.0100	2147.10
Mining Engineer, Metal	2146.0300	2147.25
Mining Engineer, Non-Metals	2146.0200	2147.20
Mining Engineer, Petroleum and Gas	2146.0400	2147.30
Mining Engineers, Metallurgists and Related Professionals, Other	2146.9900	2147.90

Occupational Title	NCO 2015	NCO 2004
Mining Managers, Other	1322.9900	1222.90
Mirror Silverer	7316.1100	7324.60
Mixed Animal Producers	6129.0200	6124
Mixed Crop and Animal Workers, Other	6130.9900	6130.90
Mixed Crop Growers, Other	6114.9900	6114.90
Mixer, Rubber/Mill Operator	8131.6200	8159.40
Mixerman	3135.0500	8121.30
Mixing Machine Attendant	7512.0200	7412.15
Mixing Machine Operator (Abrasive)	8181.2300	8139.20
Mixing Machineman Attendant (Chemical)	8131.0400	8151.40
Mixing Tank Operator	8160.0400	8272.20
Mobile Crane Operator	8343.0500	8333.18
Mobile Equipment	7233.0701	

Occupational Title	NCO 2015	NCO 2004
Maintenance		
Mobile Equipment Operator	8342.2101	
Model	5241.0200	5210.20
Model, Fashion	5241.0100	5210.10
Modeller	2144.0802	
Modeller	2166.0202	
Modeller (Except Stone)	2651.0200	2452.20
Modeller, Pottery and Porcelain	8181.1100	8131.40
Module Assembly Technician	8212.2302	
Module Soldering Operator	8212.2301	
Moneylender	4213.0100	4214.10
Monitor, Telephone	3341.0500	4142.25
Mono Caster	7322.0400	7341.45
Mono Operator	7322.0300	7341.40
Mortiser Operator	7523.1000	7423.50
Mosaic Layer	7122.0500	7132.50
Motor Vehicle Mechanics, Other	7231.9900	7231.90

Occupational Title	NCO 2015	NCO 2004
Motorcycle Drivers, Other	8321.9900	8321.90
Mould Maker, Pottery and Porcelain	7314.0100	7321.10
Mould Setter (Plastic)	8142.1300	8232.65
Moulder (Rubber)/Compression Moulding Operator	8141.1201	8231.67
Moulder, General	7211.0100	7211.10
Moulder, Hand (Ceramics)	7314.0400	7321.25
Moulder, Hand (Plastic)	8142.1400	8232.70
Moulder, Machine	7211.0200	7211.20
Moulder, Rubber Tube	8141.2200	8231.86
Moulder, Vertical Pipe	7211.0300	7211.30
Moulder, Wood	7523.0900	7423.45
Moulding Operator	8142.0502	
Mouldman (Glass)	7315.0600	7322.20
Mounter/Mounting Machine Operator/CNC	7321.1000	7343.20

Occupational Title	NCO 2015	NCO 2004
Mounting Machine Operator		
Movie Cameraman	3521.0200	3131.15
Mud Supervisor	3121.0600	8118.35
Mudman	8113.0300	8113.20
Mukadam, Salt Production	9329.0200	9322.55
Multimedia Artist and Animator/Animator	2166.0201	2452.70
Municipal Water and Sewage Assessor	9623.0301	
Munsif	2612.0400	2422.40
Music Composer	2652.0100	2453.10
Musical Instrument Maker (String)	7312.0100	7312.10
Musical Instrument Makers and Tuners, Other	7312.9900	7312.90
Musical Instrument Repairer	7312.1800	7312.65
Musicians, Singers and Composers,	2652.9900	2453.90

Occupational Title	NCO 2015	NCO 2004
Other		
Mutual Fund Agent	3311.0202	
Mycologist	2131.0700	2211.50
Nailer, Machine/Machine Operator, Nailing	8156.0600	8266.20
Nailor, Fur	7531.1600	7434.50
Nattuvan	2653.0200	2454.20
Naturopath	2269.0100	2229.20
Navigator, Aircraft	3153.0800	3143.70
Neera Technician	6112.0201	
Net Maker	6224.1400	6159.60
Net Maker, Hand	7318.6400	7432.70
Network Management Engineer	3114.1301	
Neurologist	2212.0100	2221.35
News Librarian	2622.0500	2432.40
News Reporter	2642.0100	2451.30
Newspaper Boy	5243.0100	9113.10
Noodle Press Operator	8160.2000	8274.60
Nuclear Engineer	2141.1100	2149.23

Occupational Title	NCO 2015	NCO 2004
Nuclear Plant Control Operator	3131.0800	8161.65
Numismatist	2633.0400	2443.40
Nurse, General	3221.0100	3231.10
Nurse, Industrial	3221.0200	3231.20
Nurse, Specialist	2221.0100	2230.10
Nursery Workers and Gardeners, Other	6113.9900	6113.90
Nurseryman	6113.0200	6113.20
Nursing Associate Professionals, Other	3221.9900	3231.90
Nursing Attendant	3221.0300	3231.30
Nutritionist, General	2265.0100	3223.10
Oarsman	8350.0800	8340.60
Obstetrician	2212.1100	2221.75
Occupational Analyst	2423.0500	2412.75
Occupational Health and Safety Specialist	2141.2600	2149.86
Occupational Therapist	2264.0200	3226.20
Oceanographer	2114.0800	2114.80

Occupational Title	NCO 2015	NCO 2004
Office Assistant	3341.1000	3431.30
Office Boy/Peon	4419.0500	4190.80
Office Supervisors, Other	3341.9900	3439.90
Official Assignee (High Court)	2619.0700	2429.50
Oil Crusher Operator, Animal-Driven	7514.0200	7414.20
Oil Crusher Operator, Power	8160.1200	8273.60
Oil Expeller Man	7514.0100	7414.10
Oil Technologist	2145.1000	2146.62
Oiler and Greaser, Stationary Engine and Machinery	3131.0700	8161.60
Operation Research Analyst	2120.0500	2122.30
Operation Theatre Technician	3212.0101	3211.40
Operator – Conventional Surface Grinding Machines	7224.0402	
Operator, Call Centre	5244.0100	5220.22
Operator, Farm	8341.0200	8331.20

Occupational Title	NCO 2015	NCO 2004
Machines		
Operator, Hot Rolling Mill (Non-Ferrous Metal)/Mill Operator	3135.1900	8122.28
Operator, Impregnation Plant (Telephone Equipment Manufacturing)	7419.0600	7249.60
Operator, Rack Wiring (Telephone & Telegraph Equipment Manufacturing)	8212.1200	8283.60
Operator, Strip Mill (Non-Ferrous Metal)	3135.2300	8122.42
Ophthalmologist	2212.0800	2221.65
Optical and Electronic Equipment Controllers, Other	3119.9900	3139.90
Optical Examiner, Ampoules	8131.7600	8159.74
Optical Fibre Splicer	7422.0802	
Optical Fibre Technician	7422.0801	

Occupational Title	NCO 2015	NCO 2004
Optical Worker	7315.1100	7322.29
Optician, Contact Lens	3254.0200	3224.20
Optician, General	3254.0100	3224.10
Optometrists and Opticians, Other	2267.9900	3224.90
Oral and Maxillofacial Surgeon	2261.0200	2225.20
Orchestra Conductor	2652.0200	2453.20
Ordained Religious and Non-Ordained Religious Workers	2636.9900	2462.90
Order Processor	5223.0101	
Order Supplier/Supplier	5243.0200	9113.20
Organ Tuner	7312.1000	7312.35
Orientation & Mobility Instructor	2269.0600	3229.50
Orthodontist	2261.0300	2225.30
Orthopaedic Appliances and Limb Technician	7311.1200	7311.75
Orthopaedist	2212.1400	2221.85
Orthotist and Prosthetist	2269.0500	3229.40

Occupational Title	NCO 2015	NCO 2004
Other Artistic and Cultural Associate Professionals, Other	3435.9900	3474.90
Other Sales Supervisor	3322.1400	3415.80
Ovenman (Bakery Products)	7512.0300	7412.20
Overhead Crane Operator	8343.0700	8333.22
Overman, Colliery	3121.0400	8118.25
Overseer, Civil Engineering	3112.0100	3112.10
Overseer, Postmen	3341.0200	4142.10
Pack Animal Driver	9332.0400	9332.40
Package Designer/Packaging Designer	2163.0100	3471.80
Packager and Despatcher	9321.0102	
Packaging Engineer	2141.0400	2149.77
Packer, Hand	9321.0101	9322.10
Packer, Rock	8111.1800	7111.65
Padding Machineman/Padding Mangle	8154.2300	8264.83

Occupational Title	NCO 2015	NCO 2004
Operator		
Paddy Farmer	6111.0101	
Paediatric Dentist	2261.0600	2225.60
Paediatrician	2212.1300	2221.80
Painter, Brush	7132.0500	7142.40
Painter, Building	7131.0100	7141.10
Painter, Fine Art	2651.0400	2452.40
Painter, General	7132.0100	7142.10
Painter, Glass	7132.0700	7142.60
Painter, Industrial	7131.0300	7141.25
Painter, Mate	7132.0900	7142.80
Painter, Sign and Letter	7132.0400	7142.30
Painter, Spray/Painting Technician (Spray Painting)	7132.0201	7142.20
Painter, Steel Structure	7131.0200	7141.20
Painter, Wood Work and Furniture	7132.0600	7142.50
Painters and Related Workers, Other	7131.9900	7141.90

Occupational Title	NCO 2015	NCO 2004
Painting and Surface Treatment Line In-Charge	3123.0600	
Painting Supervisor	3123.0700	
Palaeontologist	2114.0300	2114.30
Paleobotanist	2133.0400	2211.45
Palmist	5161.0200	5152.10
Panchayat Secretary	4120.0300	4115.30
Panman (Confectionery)	7512.0600	7412.35
Panman (Food Canning and Preserving)	8160.2800	8275.55
Panman, Sugar	8160.3800	8276.50
Pantograph Machine Operator	8189.0701	7313.72
Pantry Man	5120.0600	5122.60
Paper Board Maker	7522.2100	7422.65
Paper Board, Textile and Related Products Assemblers, Other	8219.9900	8286.90
Paper Hanger/Wallpaper	7131.0500	7141.40

Occupational Title	NCO 2015	NCO 2004
Fixer/Decorator		
Paper Product Makers, Other	8143.9900	8253.90
Papier Mache Moulder	8143.0500	8253.50
Paraffin Plant Operator (Petrol Refining)	3134.0600	8155.60
Paramedical Practitioners, Other	2240.9900	
Parasitologist	2131.1100	2211.70
Parcher (Food Grain)	7514.0500	7414.36
Parquetry Floor Layer	7122.0600	7132.60
Parts Picker	9329.0801	
Passenger Guide, Railway	5112.0800	5112.50
Paste Maker	8131.1800	8152.50
Pasteuriser, Brewery	8160.7500	8278.30
Pasteurising Plant Operator (Dairy)	8160.0300	8272.10
Pathologist, Medical	2212.1700	2212.40
Patrol, Irrigation	4419.0300	4190.50

Occupational Title	NCO 2015	NCO 2004
Patroller, Women	3353.0200	3443.20
Pattern Maker (Footwear)	7536.0400	7442.16
Pattern Maker, Fur	7531.1300	7434.20
Pattern Marker, Metal Foundry	7222.0800	7222.80
Pattern Marker, Wood	7522.1000	7422.38
Patwari	4419.0200	4190.40
Paviour	7112.0400	7122.40
Pawn Broker	4213.0200	4214.20
Pawnbrokers and Moneylenders, Other	4213.9900	4214.90
PCB Assembly Operator	8212.2701	
Peanut Blancher	8160.3100	8275.70
Pedicurist and Manicurist	5142.0201	
Peeling Machine Attendant (Coffee)	8160.6100	8277.30
Peeling Machine Operator	8172.0800	8141.60
Peeling Machine Operator (Food Canning and Preserving)	8160.2200	8275.10

Occupational Title	NCO 2015	NCO 2004
Pelt Dresser, General	7535.1700	7441.46
Pelt Dressers, Tanners and Fell Mongers, Other	7535.9900	7441.90
Pelt Dyer, Hand	7535.2100	7441.55
Pelt Flesher	7535.1900	7441.50
Pelt Grader	7535.1800	7441.48
Pelt Plucker and Trimmer	7535.2000	7441.52
Pelt, Stitcher	7535.2200	7441.60
Pencil Maker	8131.8900	8229.30
Penologist	2632.0600	2442.50
Performance Tester	7543.0802	
Performance Tester – RACW	7543.1005	
Performance Tester – TV	7543.1006	
Periodontist	2261.0400	2225.40
Permanent Way Inspector	3112.0200	3112.20
Person Handling Explosives	7542.0101	
Personal and Careers	2423.9900	2412.90

Occupational Title	NCO 2015	NCO 2004
Professionals, Other		
Personal Secretary	4120.0200	4115.20
Personal Security Officer	5414.0171	
Personnel and Industrial Relations Managers, Other	1212.9900	1232.90
Personnel Manager	1212.0100	1232.10
Petition Writer	3411.0300	3432.30
Petrol Pump Salesman/Fuel Serviceman/Fuel Dispensing Attendant	5245.0101	5220.45
Petroleum and Natural Gas Extraction Technician	3117.0200	3117.20
Petroleum Refining Workers, Other	3134.9900	8155.90
Petrologists	2114.0200	2114.20
Pharmaceutical Assistants, Other	3213.9900	3228.90
Pharmacist	3213.0100	3228.10
Pharmacologist	2212.1500	2212.30

Occupational Title	NCO 2015	NCO 2004
Pharmacy Assistant	3213.0101	
Philatelist	2633.0500	2443.50
Philologists, Translators and Interpreters, Other	2643.9900	2444.90
Philosophers, Historians and Political Scientists, Other	2633.9900	2443.90
Phlebotomy Technician	3212.0601	
Photo Type Setting Machine Operator	7322.0700	7341.60
Photographer News	3431.0200	3131.30
Photographer, Aerial	3431.0300	3131.35
Photographer, General	3431.0100	3131.25
Photographers, Other	3431.9900	3131.90
Photographic Dark Room Operatives	8132.0600	7344.50
Photographic Film and Papermaker	8132.0900	8224.30
Photographic Products Machine	8132.9900	8224.90

Occupational Title	NCO 2015	NCO 2004
Operators, Other		
Photostat Camera Operator/Photocopy Operator	7321.1400	7343.40
Physical Design Engineer	3118.0302	
Physical Science Technicians, Other	3111.9900	3111.90
Physical Security Trainer	2320.0102	
Physical Training Instructor/Physical Education Teacher	3423.0200	3475.15
Physician, Ayurvedic	2230.0100	2222.10
Physician, Bio-Chemic/Bio Chemist	2230.0300	2223.20
Physician, General	2211.0100	2221.10
Physician, Homeopathic	2230.0200	2223.10
Physician, Osteopathic	2269.0200	2229.30
Physician, Sidha	2269.0300	2229.40
Physician, Unani	2230.0400	2224.10
Physicians and Surgeons, Other	2269.0400	2229.90

Occupational Title	NCO 2015	NCO 2004
Physicist, Electricity and Magnetism	2111.0600	2111.35
Physicist, Electronics	2111.0700	2111.40
Physicist, General	2111.0100	2111.10
Physicist, Heat	2111.0300	2111.20
Physicist, Light	2111.0400	2111.25
Physicist, Mechanics	2111.0200	2111.15
Physicist, Nuclear	2111.0800	2111.50
Physicist, Sound	2111.0500	2111.30
Physicists and Astronomers, Other	2111.9900	2111.90
Physiologist, Medical	2212.1900	2212.50
Physiotherapist	2264.0100	3226.10
Physiotherapists and Related Associate Professionals, Other	2264.9900	3226.90
Piano Tuner	7312.1200	7312.43
Pick and Place Assembly Operator	8212.1603	

Occupational Title	NCO 2015	NCO 2004
Pick Miners	8111.0500	7111.10
Picker	8122.6700	8223.67
Picker (Tobacco)	9211.0300	9201.30
Pickler (Can & Preservation)	7514.1000	7414.54
Pickler (Meat Product)	7511.0500	7411.45
Picture Frame Maker	7522.1600	7422.52
Picture Framer	7125.0300	7135.30
Piecer	7318.4300	7432.22
Pile Driver	8342.1100	8332.30
Pilot Ship/Bay Pilot/Harbour Pilot/Channel Pilot	3152.0600	3142.60
Pilot, General	3153.0300	3143.30
Pilot, Glider	3153.0500	3143.50
Pin Setter (Textile)	8151.1600	8261.83
Pipe Fitter	7126.0301	7136.30
Pipe Layer/Plumber Pipeline	7126.0201	7136.20
Pipe Machineman, Stoneware	8112.1000	8112.62
Pisciculturist	2132.0900	2211.80

Occupational Title	NCO 2015	NCO 2004
Pith Worker, Wood	7522.1500	7422.50
Pitting Machine Operator (Food Canning and Preserving)	8160.2300	8275.20
Plain Tabler	3112.0300	3112.30
Planer	7223.0900	8211.24
Planer (Mosaic Tile)	7122.0400	7132.40
Planer, Edge	7223.1000	8211.26
Planer, Wood	7523.0600	7423.35
Planner	7313.1202	
Planning Engineer	2141.0500	2149.78
Planning Supervisor	3122.6503	
Plant Breeder	2131.0600	2211.40
Plant Pathologist	2131.1500	2212.70
Plant Physiologist	2131.1800	2212.80
Planter	6113.0100	6113.10
Plasma Cutter – Manual	7212.0402	
Plasterer	7123.0100	7133.10
Plasterers, Other	7123.9900	7133.90

Occupational Title	NCO 2015	NCO 2004
Plastic Fabricator	8142.1600	8232.80
Plastic Moulding Shift In-Charge	3122.2300	
Plastic Moulding Shop Supervisor	3122.2200	
Plastic Moulding Technician or Operator	8142.1301	
Plastic Products Making Operatives, Other	8142.9900	8232.90
Plate Worker, Confectionery	7512.0700	7412.40
Plater	7313.0102	
Platform Inspector, Railway	1324.1600	1226.62
PLC Assembly Operator	8212.2002	
Ploughman	9211.0100	9201.10
Plumber (Pumps & E/M Mechanic)	7233.1301	
Plumber (Welder) Assistant	7212.0102	
Plumber (Welder)/Plumbing (Sanitary Fixtures) Fitter Assistant	7212.0101	

Occupational Title	NCO 2015	NCO 2004
Plumber Aftersales Service	3322.5002	
Plumber, General	7126.0101	7136.10
Plumber, General – Installation and Repair	7126.0103	
Plumber, General Assistant	7126.0105	
Plumber, General Helper	7126.0104	
Plumber, Maintenance and Servicing	7126.0107	
Plumber, Maintenance and Servicing Assistant	7126.0106	
Plumber, Operations	7126.0102	
Plumbers and Pipe Fitters, Other	7126.9900	7136.90
Plumbing Draftsman	3118.0201	
Plumbing Foreman	3123.0301	
Plumbing Mason	7112.0201	
Plumbing Products Sales Assistant	5223.0104	
Plumbing Products	3322.5001	

Occupational Title	NCO 2015	NCO 2004
Sales Officer		
Plumbing Site Engineer	2142.0301	
Plumbing Supervisor	3123.0302	
Pneumatic Chipper	7126.0600	7136.60
Poet	2641.0500	2451.65
Points Man, Railway	8312.0300	8312.30
Pointsmen, Signalmen and Shunters, Railways, Other	8312.9900	8312.90
Police Constable	5412.0100	5162.10
Police Inspectors and Detectives, Other	3355.9900	3450.90
Police Officers, Other	5412.9900	5162.90
Police Prosecutor	2611.0700	2421.65
Polished Diamond Grader & Assorter (Advance)	7313.1503	
Polished Diamond Grader & Assorter (Basic)	7313.1502	
Polisher	7224.0801	7224.55

Occupational Title	NCO 2015	NCO 2004
Polisher (Glass Manufacturing)	8181.1000	8131.37
Polisher and Cleaner	7313.0701	
Polishing Machine Operator (Mosaic)	8114.0100	8212.10
Polishing Supervisor	3122.6508	
Political Scientist	2633.0600	2443.60
Political Worker	1114.0100	1141.10
Pollution Control Engineer	2143.0500	2149.88
Porter, Baggage (Hotel & Restaurant)	9621.0500	9151.50
Post Master	1330.0300	1226.80
Post Tanning Machine Operator	8155.1102	
Postman	4412.0200	4142.45
Potter (Pottery and Porcelain)/Potter's Wheel Operator	7314.0900	7321.60
Potting and Curing Operator	7412.0901	
Poultry Farm Worker, General/Broiler	6122.0301	6122.30

Occupational Title	NCO 2015	NCO 2004
Farm Worker		
Poultry Farm Workers, Other	6122.9900	6122.90
Poultry Scientist	2132.0800	2213.80
Pounder, Hand (Food Grain)	7514.0400	7414.35
Pounding Machine Operator (Footwear)	8156.0100	8266.10
Power Hammer Operator	7221.0300	7221.30
Power Plant Operator	3131.0500	8161.45
Power Press Operator, Metal	7223.2300	8211.60
Power Production Plant Operators, Other	3131.9900	
Power Shovel Operator/Excavator Operator	8342.0501	8332.18
Pre- and Post-Calendering Operator	8141.0101	
Pre-Assembly Operator	8156.2501	
Precipitator	8112.0500	8112.40
Precision	7311.9900	7311.90

Occupational Title	NCO 2015	NCO 2004
Instrument Makers and Repairers, Other		
Precision Printing Worker	7322.1500	7346.50
Pre-Delivery Inspection In-Charge	3322.4001	
Pre-Delivery Inspection Supervisor	3322.4002	
Pre-Press Technicians, Others	7321.9900	7343.90
Pre-Primary Education Teaching Associate Professionals, Other	2342.9900	3320.90
Preservation Assistant, Archives	4411.0300	4141.30
Preservative Filler, Machine (Can & Preservation)	7514.1100	7414.56
President, Consumer Redressal Forum	2612.1200	2422.85
President, Industrial Tribunal	2612.1000	2422.75
Press Operator	8159.0400	8269.40

Occupational Title	NCO 2015	NCO 2004
Press Shop Assistant/Helper	7211.0102	
Press Shop Operator	7211.0101	
Press Shop Shift In-Charge	3122.4601	
Press Shop Supervisor	3122.4602	
Presser, Hand	9121.0600	9133.60
Presser, Handmade Paper	8171.2200	8143.60
Presser, Machine/Ironing Operator	8157.0400	8264.40
Pressing Machine Operator	8212.1806	
Pressman	8157.0401	
Pressman (Abrasive)	8181.0700	8131.28
Pressman (Ceramics)	8181.0400	8131.22
Pressman (Flatbed, Letter Press)	7322.1700	8251.10
Pressman (Glass)	8181.0300	8131.20
Pressman, Roto Gravure	7322.2300	8251.60

Occupational Title	NCO 2015	NCO 2004
Pressure Die Casting (PDC) Operator	8121.4201	
Priest	2636.0100	2461.10
Primary School Teacher	2341.0400	3312.10
Primary School Teachers, Other	2341.9900	3312.90
Principal, College	1120.3900	1219.50
Printer Photographic	8132.0100	7344.10
Printers, Others	7322.9900	8251.90
Printing Jobber	7322.1300	7346.30
Printing Machine Operator (Plastic)	8142.1100	8232.60
Printing Machine Operator, Photographic	8132.0700	8224.10
Printing Master (Textile)	2141.1700	2149.50
Printing Technologist	2141.2400	2149.74
Prison Guards, Other	5413.9900	5163.90
Private Secretary	4120.0100	4115.10
Probation Officer	2635.0300	2446.30

Occupational Title	NCO 2015	NCO 2004
Process Design Engineer	2144.0101	
Process Man, Chemical	3133.0100	8152.10
Process Operator Rolling Mills	3135.2002	
Process Server	4419.0800	5132.30
Process Try-Out Engineer	2144.0102	
Process Try-Out Technician	2144.0103	
Process Validation Executive	2144.0104	
Processing Man (Food Canning and Preserving)	8160.2700	8275.50
Producer Gas Plant Operator	8131.5800	8159.28
Producer, Film	2654.0700	1229.40
Producer, Stage	2654.0600	1229.30
Product Brand Manager (Automotive)	2431.0201	
Product Conceptualization Engineer	2144.0402	
Product Design	2144.0803	

Occupational Title	NCO 2015	NCO 2004
Engineer		
Product Design Manager	2144.0801	
Product Development Manager	3122.6502	
Product Executive	2431.0601	
Product Graders and Testers, Others	7543.9900	
Product Specialist Engineer	3114.1101	
Production Engineer	2144.0403	
Production Manager (Motion Picture)	2654.0800	1229.50
Production Planning & Control Engineer	2141.0501	
Production Supervisor – Sewing	3122.3551	
Professional Nurses, Other	2221.9900	2230.90
Professional Sportsman/Professional, Athlete	3421.0100	3475.20
Professors/Assista	2310.9900	2310.90

Occupational Title	NCO 2015	NCO 2004
Artist Professors, Other		
Profiling Machine Operator	7223.2900	8211.75
Profiling Operator (Cycle Tyre)	8141.0700	8231.40
Programme Announcer	2656.0100	3472.10
Programmer Analyst	2512.0300	2132.30
Programmer, Engineering and Scientific/System Programmer	2512.0800	2132.40
Programming Assistant/Junior Software Engineer	3514.0300	3121.20
Prompter	3435.0300	3474.47
Proofreader	4413.0200	4143.20
Propagandist	2431.0800	3411.30
Property Dealer	3334.0100	3413.10
Prosthodontist	2261.0500	2225.50
Prothonotary and Senior Master	2619.0100	2429.10
Prototyping Engineer	2144.0701	
Prototyping	2144.0804	

Occupational Title	NCO 2015	NCO 2004
Manager		
Pruner, Tea Gardens	6112.0100	6112.30
Psychiatrist	2211.0500	2221.30
Psychologist	2634.0100	2445.10
Psychologist, Counselling	2634.0800	2445.80
Psychologist, Educational	2634.0400	2445.40
Psychologist, Engineering	2634.0300	2445.30
Psychologist, Social	2634.0500	2445.50
Psychologists, Other	2634.9900	2445.90
Psychometrist	2634.0200	2445.20
Public Address Equipment Operator	3521.1000	3132.50
Public Health System Design Engineer	2142.0901	
Public Prosecutor	2611.0600	2421.60
Public Relations Officer	2432.0200	2419.20
Public Relations Professionals,	2432.9900	2419.90

Occupational Title	NCO 2015	NCO 2004
Other		
Publicity Assistant	4419.0100	4190.25
Publicity Officer	2432.0100	2419.10
PUC Attendant	9623.0401	
Pug Mill Operator (Ceramics)	8181.2500	8139.40
Pulp and Papermaking Plant Operators, Other	8171.9900	8143.90
Pulp Houseman (Coffee)	8160.6000	8277.25
Pulses Cultivator	6111.0401	
Pulveriser Operator	8112.0200	8112.15
Pulveriser Operator, Chemical	8131.0300	8151.30
Pump Man (Petroleum Refining)	3134.0300	8155.30
Pump Station Operator	3134.0700	8155.70
Pump Station Operator, Waterworks	3132.0600	8163.60
Pumpman	3132.1000	8169.40
Puncher, Metal	7126.0500	7136.50

Occupational Title	NCO 2015	NCO 2004
Puppeteer	2659.1200	3474.75
Purchase Executive	3323.0401	
Purchase Executive – Solar	3323.0501	
Purchasing Agent	3323.0200	3416.20
Purohit	2636.0200	2462.10
Purse Maker	7536.2400	7442.81
Purser, Ship	1211.0300	1231.10
PV System Installation Engineer	7421.1403	
QC Executive – Sewing Line	7543.0201	
Quality Assessor	7543.0202	
Quality Assurance Analyst (Computers)	2519.0300	2139.10
Quality Assurance Chemist	2113.0901	
Quality Assurance Engineer – IT Services	2519.0301	
Quality Assurance Engineer – Software Products	2519.0401	
Quality Assurance	1213.0101	

Occupational Title	NCO 2015	NCO 2004
Standards In-Charge		
Quality Control Chemist	2113.0601	
Quality Control Inspector	3139.5001	
Quality Control Inspector – Calendering	7543.3001	
Quality Control Inspector – Dimension Check	7543.3002	
Quality Control Inspector – Extrusion	7543.3003	
Quality Control Inspector – Statistical Process Control	7543.3004	
Quality Control Inspector – Visual Inspection	7543.3005	
Quality Controller	3139.5002	
Quality Engineer	2152.0601	
Quality Engineer	2519.0501	
Quality Inspector – Forged, Casted or Machined Components	7543.2001	

Occupational Title	NCO 2015	NCO 2004
Quarryman, Other	8111.1000	7111.35
Quarryman, Stone/Quarryman, Non-Metal	8111.0900	7111.30
Quick Care Point Attendant	9623.0601	
RAC Assembly Operator	8212.1301	
Race Horse Trainer	2659.1400	3474.65
Radar Mechanic	7422.0900	7243.20
Radar Operator	3521.1700	3132.80
Radial Driller	7223.1600	8211.38
Radiation Protection Engineer	2143.0300	2149.22
Radio Commentator	2642.0500	2451.55
Radio Craftsman, Installation	7422.1600	7243.75
Radio Craftsman, Maintenance	7422.1700	7243.80
Radio Engineer, Telecommunication	2153.0200	2144.20
Radio Mechanic	7422.1500	7243.70
Radio Operator, Aircraft	3521.1500	3132.75

Occupational Title	NCO 2015	NCO 2004
Radio Operator, Broadcasting Station	3521.0800	3132.30
Radio Operator, Ship	3521.1400	3132.70
Radio Technician (Radio Manufacturing)	7422.1400	7243.60
Radio, Television and Other Announcers, Other	2656.9900	3472.90
Radiologist	2212.0600	2221.55
Radiology Technician	3211.0101	
Rag Machineman (Woollen Textile)	8151.0300	8261.20
Raising Machineman (Textile)	8154.2000	8264.80
Rammer, Vertical Pipe Moulding	7211.0400	7211.40
Rates Inspector, Railway	1324.1700	1226.64
Raw Juice Tank Pump Attendant	8160.4400	8276.73
Reacher, Hand (Textile)	7318.5300	7432.52
Reactor Convertor	8131.3700	8154.50

Occupational Title	NCO 2015	NCO 2004
Operator		
Rearer, Silkworm/Sericulturist	6123.0201	6123.20
Receiver (Match)	8131.4100	8222.20
Reception Clerk/Front Desk Executive/Receptionist	4226.0100	4221.20
Receptionist (Hotel)/Front Office Associate	4224.0100	4221.10
Reed Fitter (Harmonium)	7312.0600	7312.25
Reed Man	8151.1100	8261.77
Reeler Textile	8151.1000	8261.70
Reeler, Silk	8151.1300	8261.80
Reeling Machine Operator	8122.3000	8223.30
Refining – Machine Operator (Oil & Grease)	8160.3300	8275.74
Refining Machine Operator (Oils and Fats)/Oil and Fat Plant Operator	8131.6500	8159.54
Reflow Oven Soldering Operator	8212.1604	

Occupational Title	NCO 2015	NCO 2004
Refractionist	3256.0101	
Regional Dealer Development Manager/Network Expansion Manager	3322.1601	
Regional Manager – Customer Care	3322.1102	
Regional Parts Manager	3322.0701	
Regional Retail Finance and Insurance Manager	3322.2101	
Regional Sales Manager (Pre-Owned Vehicles)	3322.1201	
Regional Sales Manager (RSM)	3322.1501	
Regional Service Marketing Manager	2431.0101	
Regional Service Process Manager	2431.0102	
Registrar	2619.0300	2429.25
Registrar (Appellate Side, High Court)	2619.0200	2429.20
Reliability Tester	7543.0803	

Occupational Title	NCO 2015	NCO 2004
Remote Helpdesk Technician	5244.0302	
Rendering Artist	2166.0210	
Renovator, Paintings	2651.0500	2452.50
Repair Assistant: Switches	7421.1101	
Repair Welder	7212.0111	
Repairer, Fabrics/Fabric Mender	7318.0800	7332.80
Reporter	4131.0200	4111.20
Research Associate	1223.0201	
Reservation Clerk, Transport/Reservation Assistant	4221.0300	4211.40
Reservoir Caretaker	3132.0200	8163.20
Restaurant Managers, Other	1412.9900	1305.90
Restorer, Ceramics	2621.0500	2431.50
Restorer, Furniture	2621.0700	2431.60
Restorer, Lace and Textile	2621.0400	2431.40
Restorer, Painting	2621.0300	2431.30

Occupational Title	NCO 2015	NCO 2004
Restorer, Paper and Prints	2621.0600	2431.55
Retail and Wholesale Trade Managers, Other	1420.9900	1304.90
Retail Dealer	5249.0500	5220.55
Retort Operator (Food Canning and Preserving)	8160.2600	8275.45
Retoucher, Lithographic	7321.0900	7343.15
Retoucher, Photographic	8132.0500	7344.40
Riding Instructor	3422.0300	3475.50
Rifling Machine Operator	7223.1900	8211.44
Rig Mouted Drill Operator	8111.0401	
Rigger	7215.0100	7215.10
Rigger: Rigging of Heavy Material	7215.0101	
Riggers and Cable Splicers, Other	7215.9900	7215.90
Rigging Artist	2166.0203	
Risk Management Analyst	2412.0400	2411.70
Riveter	7214.0900	7214.80

Occupational Title	NCO 2015	NCO 2004
Riveter (Railroad Equipment)	7214.1000	7214.82
Riveting Machine Operator	8156.2600	8266.70
Road Roller Driver	8342.1700	8332.55
Roaster, Cocoa Bean	8160.6600	8277.60
Robotic Machine Operator	3139.1400	8172.10
Rock Pilot	6224.1200	6159.50
Rock Slicer	3117.0100	3117.10
Roll Grinder	7224.0300	7224.25
Roll Winding Machine Operator (Abrasive)	8122.7500	8223.75
Roller Attendant	8160.5900	8277.20
Roller Coverer	8151.1700	8261.84
Roller Maker, Paper Printing	7322.0900	7341.70
Roller, Gold and Silver	7313.0100	7313.10
Roller, Hot Rolling Mill (Non-Ferrous Metal)/Mill Operator	3135.2000	8122.32
Roller, Merchant Mill/Mill Operator	3135.1700	8122.16

Occupational Title	NCO 2015	NCO 2004
Roller, Second Hand, Strip Mill (Non-Ferrous Metal)	8121.2700	8122.44
Roller, Sheet Mill/Mill Operator	3135.1800	8122.20
Rollerman (Glass)	8181.0600	8131.25
Rollerman, (Food Grains)	8160.0900	8273.30
Rolling Machine Operator (Leather)	8155.1000	8265.60
Roof Bolter, Mining	8111.1300	7111.47
Roofers, Other	7121.9900	7131.90
Room Attendant	5151.0202	
Room Bearer/Bell Boys/Bell Hop/Hotel Porters	5151.0800	5121.70
Root Cutter, Jute	7318.2100	7431.34
Rope Dancer	2659.0100	3474.10
Roto Artist	2166.0212	
Roto Curing Operator	8141.0712	
Rough Assorter	7313.0902	
Rough Marker	7313.0903	
Router, Wood	7523.0500	7423.30

Occupational Title	NCO 2015	NCO 2004
Routing Operator	8212.2503	
Rubber and Rubberised Product Makers, Other	8141.9900	8231.90
Rubber Fabric Cutting Machine Operator	8141.0400	8231.25
Rubber Mould Maker	7313.2401	
Rubber Nursery Manager	1311.0901	
Rubber Nursery Office Assistant	4311.0801	
Rubber Nursery Supervisor	3122.8001	
Rubber Nursery Worker – Budder	6112.0801	
Rubber Nursery Worker – General	6112.0802	
Rubber Stamp Maker	8141.2400	8231.88
Rudderman	8350.0700	8340.50
Rug Cleaner	9121.0500	9133.50
Runner, Mail	9621.0800	9151.70
Saddler	7536.1900	7442.75
Safety Engineer	2141.2500	2149.85

Occupational Title	NCO 2015	NCO 2004
Safety Lamp Checker	7542.0200	7119.10
Safety Testing Technician	7543.0804	
Safety Testing Technician – RACW	7543.1004	
Safety Testing Technician – TV	7543.1003	
Sail and Awning Maker	7533.1000	7436.60
Sales and Marketing Managers, Other	1221.9900	1233.90
Sales and Pre-Sales Analyst	2434.0101	
Sales Associate	5242.0102	
Sales Consultant	3322.1304	
Sales Consultant (Auto Finance)	3321.0102	
Sales Consultant (Institutional Sales)	3322.1302	
Sales Consultant (Pre-Owned Vehicles)	3322.1203	
Sales Consultant (Retail)	3322.1303	

Occupational Title	NCO 2015	NCO 2004
Sales Co-Ordinator (Media Org)	1221.0601	
Sales Demonstrators, Other	5242.9900	5220.90
Sales Director (Media Org)	1120.3402	
Sales Executive – Consumer Electronics	2433.0401	
Sales Executive – Dealership	5211.0301	
Sales Executive – Medical Electronics	2433.0301	
Sales Executive – Solar Electronics	2433.0501	
Sales Executive (Broadband)	5243.0502	
Sales Executive (Media Org)	2431.0651	
Sales Lead (Pre-Owned Vehicles)	3322.1202	
Sales Manager	3322.1301	
Sales Manager (Media Org)	1221.0602	
Sales Manager (Retail Trade)	1221.0200	1233.20

Occupational Title	NCO 2015	NCO 2004
Sales Manager (Wholesale Trade)	1221.0100	1233.10
Sales Officer (Auto Components)	3322.0802	
Sales Officer (Auto Insurance)	3321.0101	
Sales Representative, Technical	3322.0101	3415.10
Sales Supervisor, Retail Trade	3322.0900	3415.70
Sales Supervisor, Retail Trade/CRM Manager	5222.0201	5220.15
Sales Supervisor, Wholesale Trade	3322.0500	3415.60
Sales Supervisor, Wholesale Trade	5222.0100	5220.10
Sales Training Manager	2424.0401	
Sales/Pre-Sales Executive	2434.0201	
Sales/Service Trainer (Dealer)	2424.0402	
Salesman, Retail Trade	5249.0301	5220.35
Salesman, Wholesale Trade	5249.0200	5220.30

Occupational Title	NCO 2015	NCO 2004
Salt Reclamation Worker	9329.0300	9322.60
Sample Checker, Metal Making	8122.6000	8223.60
Sampler, Mining/Sampler Metal/Non-Metal	8111.1900	7111.68
Sampling Co-Ordinator	7543.5001	
Sampling Tailor	7531.0101	
Sand Blast Operator, Construction	8342.1900	8332.65
Sand Blaster (Glass)	7316.0300	7323.30
Sandalwood Extractor	6210.1300	6141.70
Sander Operator	7523.1800	8241.30
Sanforizing Machineman	8154.2600	8264.86
Sanitary Inspector	3257.0100	3222.10
Sausage Maker	7511.0300	7411.30
Saw Grinder, Hand	7224.0900	7224.65
Saw Grinder, Machine	8190.0100	8290.40
Scaperman	8113.0600	8113.35

Occupational Title	NCO 2015	NCO 2004
School Inspector	2351.0100	2332.10
Scoop Truck Operator	8342.1300	8332.34
Scouring Man, Wool/Wool Washing and Scouring Operator	7318.1800	7431.28
Scouring Supervisor, Wool	3122.3450	7431.26
Scouringman, Woollen Yarn	8154.0300	8264.55
Scraper Driver, Mines	8111.2600	7111.78
Scrapper Loader Operator/Loader Operator	8342.0301	8332.14
Scrapper Operator	8342.0200	8332.12
Screener, Mica	7542.0500	7119.40
Scribes and Related Clerks, Other	4414.9900	4144.90
Script Editor	2641.0302	
Script Researcher	2641.0602	
Script Writer	2641.0601	2451.70
Scudder, Hand	7535.0700	7441.26
Scudder, Machine/Scudding	8155.0300	8265.25

Occupational Title	NCO 2015	NCO 2004
Machine Operator		
Sculptor	2651.0100	2452.10
Scutcherman, Bleaching	8154.0800	8264.66
Seaconny/OS (Ordinary Seaman)	8350.0300	8340.20
Sealing and Valve Fitting Operator	8141.0900	8231.50
Seaming Machine Operator (Food Canning and Preserving)	8160.2500	8275.40
Seamless Pipe and Tube Drawers	8121.5500	8124.40
Seamless Pipe and Tube Roller	3135.2500	8122.46
Searcher	3351.0300	3441.30
Seasoner, Leather	7535.1600	7441.44
Seat Laster, Machine/Lasting Machine Operator	8156.1600	8266.36
Seaweed Gatherer	7541.0500	6152.70
Second Engineer, Ship	3151.0200	3141.20
Second Officer, Ship	3152.0300	3142.30
Secretaries, Other	4120.9900	4115.90

Occupational Title	NCO 2015	NCO 2004
Secretary/Back Office Support	4131.0100	4111.10
Section Controller, Railway	1324.1900	1226.67
Section Officer	3341.0800	3431.10
Securities and Finance Dealers and Brokers, Other	3311.9900	3411.90
Security Analyst	2522.0201	
Security Officer	5414.0101	5169.10
Security Supervisor	5414.0111	
Seed Grower/Quality Seed Grower	6130.0201	6112.60
Seed Processing Worker	6130.0202	
Seismologist	2114.0700	2114.70
Selector, Jute	7318.1200	7431.16
Selling Agent	5249.0600	5220.60
Senior Functioner (Telephone Equipment Manufacturing)	7419.0100	7249.10
Senior Government Officials, Other	1112.9900	1129.90

Occupational Title	NCO 2015	NCO 2004
Senior Officials of Employers, Workers and Other Economic Interest Organizations	1114.0200	1142.00
Senior Officials of Special Interest Organizations, Other	1114.9900	1143.90
Senior Secondary and Secondary School Teacher, Arts	2330.0100	2320.10
Senior Secondary and Secondary School Teacher, Commerce	2330.0300	2320.15
Senior Secondary and Secondary School Teacher, Science	2330.0200	2320.12
Senior Secondary and Secondary School Teachers, Other	2330.9900	2320.90
Separator Man	7513.0200	7413.20
Sepoy, Customs	5412.0200	5162.20
Serang, Deck/Bosun	8350.0100	8340.10
Serang, Engine	8182.0500	8162.50

Occupational Title	NCO 2015	NCO 2004
Room/Engine Bosun		
Service Advisor	3322.2502	
Service Engineer – Breakdown Service	2144.0601	
Service Engineer – Installation	2144.1401	
Service Engineer – Installation and Commissioning	2144.1402	
Service Office Executive	3322.2504	
Service Office Manager	3322.2503	
Service Supervisor	3322.2501	
Service Training Centre In-Charge	2424.0501	
Set Framer, Silk	7318.2800	7431.52
Setter, Automatic Machine	7223.0400	7223.40
Setter, Drop Forging Machine	7223.0300	7223.30
Settling Tank Man, Sugar	8160.5300	8276.82
Set-Top Box Installer/Service Technician	7422.1201	

Occupational Title	NCO 2015	NCO 2004
Sewer, Hand	7533.0100	7436.10
Sewer, Tent (Hand)	7533.0700	7436.40
Sewers and Embroiders, Other	8153.9900	8263.90
Sewers, Embroiderers and Related Workers, Other	7533.9900	7436.90
Sewing Machine Operator, General	8153.0101	8263.10
Shactor	7511.0600	7411.50
Shaft Worker	8111.2300	7111.75
Shaper	7223.0800	8211.22
Shaper Wood	7523.0400	7423.25
Shaving Machine Operator (Abrasive)	8181.2600	8139.50
Shearer, Animal, Other/Shearer, Other Animals	6121.1300	6121.70
Shearer, Sheep	6121.1200	6121.65
Shearing and Upcoiler Operator (Non-Ferrous Metal)/Coil Operator	8121.2300	8122.36

Occupational Title	NCO 2015	NCO 2004
Sheet Cutter (Abrasive)	8122.7600	8223.76
Sheet Maker (Rubber)	8141.1100	8231.65
Sheet Metal Machine Operator	7223.2400	8211.61
Sheet Metal Worker, General/Sheet Metal Worker – Hand Tools and Manually Operated Machines	7213.0101	7213.10
Sheet Metal Worker, Structural	7213.0200	7213.20
Sheet Metal Workers, Other	7213.9900	7213.90
Shell Gatherer	7541.0400	6152.60
Sheriff	2619.0900	2429.60
Shift In-Charge Furnace Ferro Alloys	3135.1401	
Ship and Aircraft Controllers and Technicians, Other	3151.9900	3141.90
Ship's Deck Officers and Pilots, Other	3152.9900	3142.90

Occupational Title	NCO 2015	NCO 2004
Ships' Deck Ratings, Barge Crews and Boatmen, Other	8350.9900	8340.90
Ships' Engine Room Ratings, Other	8182.9900	8162.90
Shipwright	7115.0700	7124.45
Shirestedar	3411.0200	3432.20
Shirt Maker	7531.0500	7433.30
Shoe Cleaning and Other Street Services Elementary Occupations, Other	9510.9900	9120.90
Shoe Repairer, Cobbler/Shoemaker Cobbler	7536.0300	7442.14
Shoemaker and Related Workers, Other	7536.9900	7442.90
Shoemaker, Hand	7536.0100	7442.10
Shoemaker, Orthopaedic	7536.0200	7442.12
Shop Assistant	5223.0100	5220.40
Shop Attendant/Sales Assistant	5211.0200	5230.20

Occupational Title	NCO 2015	NCO 2004
Shot Blaster	8122.6200	8223.62
Shotfirer	7542.0100	7112.10
Shotfirers and Blasters, Other	7542.9900	7112.90
Shovel Operator, Mines	8111.2700	7111.80
Showroom Hostess/Host	4226.0201	
Shrimp Farmer	6221.0101	
Shunting Worker	8312.0200	8312.20
Sickle Dresser, Mica	7542.0400	7119.30
Siever, Machine	8160.1100	8273.50
Sieving Machine Attendant, Chemical	8131.0800	8151.60
Signaller, Ship	3521.2000	3132.83
Signalman, Railway	8312.0100	8312.10
Signalman, Tram	8331.0600	8323.60
Signwriter, Decorative Painters, Engravers and Etchers, Other	7316.1200	7324.90
Silicone Painting Operator	8212.1902	

Occupational Title	NCO 2015	NCO 2004
Silk Screen Printer	7322.1200	7346.20
Silviculturist	2132.0500	2213.50
Singeing Machineman/Singeing Machine Operator	8154.2700	8264.87
Singer	2652.0300	2453.30
Sirdar, Colliery	3121.0500	8118.30
Site Engineer – Control Panel	7412.1002	
Site Surveyor/R F Site Surveyor	7422.1801	
Size Maker (Abrasive)	8131.1700	8152.45
Size Mixer (Textile)	8151.1900	8261.86
Sizing Machine Operator (Abrasive Wheel)	8122.7100	8223.71
Skin Diver	7541.0700	7216.20
Skincare Specialist	5142.0300	5141.45
Skiver, Hand (Footwear)	7536.0600	7442.20
Skiver, Machine/Skiving Operator	8156.1001	8266.26
Skiving Machine Operator	8122.7300	8223.73

Occupational Title	NCO 2015	NCO 2004
(Abrasive)		
Slag Flusher	8121.3300	8122.56
Slaughterer	7511.0200	7411.20
Slide Examiner, Palaeontology	3111.0700	3111.60
Slide Examiner, Petrology	3111.0600	3111.50
Slinger	7215.0200	7215.20
Slip Maker (Ceramics)	8181.2700	8139.60
Slitting Machine Operator (Abrasive)	8122.7700	8223.77
Slitting Machine Operator (Cycle Tyre)	8141.0500	8231.30
Slitting Machine Operator (Non-Ferrous Metal)	8121.2500	8122.40
Sliver Lap Man/Combing Preparatory Operator	7318.2900	7431.54
Slotter	7223.1100	8211.28
Smartphones Repair Technician	7422.2301	
Snake Charmer	2659.1100	3474.70

Occupational Title	NCO 2015	NCO 2004
Snuff Maker	7516.1000	7416.55
Soap Machine Attendant	8131.8400	8159.87
Social Ecologist	2632.0200	2442.20
Social Work Associate Professionals	3412.9900	3460.90
Social Work Professionals, Other	2635.9900	2446.90
Sociologist, General	2632.0100	2442.10
Sociologists, Anthropologists and Related Professionals, Other	2632.9900	2442.90
Sock Knitter, Automatic Machine	8152.0800	8262.40
Sock Knitter/Knitting Machine Operator – Socks Knitting	8152.0700	8262.35
Softener Feeder and Receiver, Jute	7318.2000	7431.32
Software Developer – Application Development	2512.0204	

Occupational Title	NCO 2015	NCO 2004
Software Developer – Product Development and Delivery	2512.0301	
Software Engineer	2512.0201	2132.20
Soil Conservationist	2132.0400	2213.40
Soil Scientist	2132.0300	2213.30
Solanaceous Crop Cultivator	6111.1501	
Solar Energy System Designer	2143.0100	2149.05
Solar Panel Installation Technician	7421.1401	
Solar Photo Voltaic System Installation Technician	7421.1402	
Solder Masking & Legend Printing Operator	8212.2504	
Soldering and Brazing Operator	7212.0501	
Sole Leveller, Machine	8156.2000	8266.45
Sole Rounding Machine Operator	8156.0500	8266.18

Occupational Title	NCO 2015	NCO 2004
Sole Stitcher, Hand	7536.1500	7442.60
Sole Stitcher, Machine	8156.1500	8266.35
Solicitor General of India	2611.0200	2421.20
Solution and Dough Making, Operator, Rubber	8131.6300	8159.42
Sorter	9329.0600	9322.74
Sorter, Brick and Tile	7314.1300	7329.40
Sorter, Glass Products	7315.2400	7329.30
Sorter, Hides and Skin	7535.0100	7441.10
Sorter, Mail	9621.0900	9151.75
Sorter, Paper Pulp	8171.0400	8142.25
Sorter, Timber	6210.1500	6141.80
Sorting Operator	8212.1903	
Sound Designer	2153.0511	
Sound Editor	3521.0511	
Sound Engineer	2153.0500	2144.50
Sound Engineer, Media	2153.0501	
Sound Recording	3521.0401	3131.40

Occupational Title	NCO 2015	NCO 2004
Equipment Operator/Sound Assistant		
Soybean Cultivator	6111.0501	
Spare Parts Operations Executive	4321.0101	
Spare Parts Operations In-Charge	4321.0402	
Special Needs Teachers	2352	
Specialist Medical Practitioners, Other	2212.9900	2212.90
Specialized Sewing Machine Operator	8153.0103	
Speech Language Pathologist and Audiologist	2266.0401	
Speech Pathologist	2266.0200	3229.20
Speech Therapist and Audiologist	2266.0100	3229.10
Speeder Machine Operator (Abrasive Wheel)	8122.7000	8223.70
Spinner, Coir	7318.4600	7432.28
Spinner, Frame (Textile)/Ring	8151.0600	8261.35

Occupational Title	NCO 2015	NCO 2004
Frame Tenter		
Spinner, Jute	7318.4500	7432.26
Spinning Master	2141.1400	2149.35
Splicer (Rope and Cables)	7215.0300	7215.30
Splicing – Machine Operator, Automatic (Textile)	8159.0200	8269.20
Splint Drying Chamberman (Match)	8122.8000	8223.80
Splint Feeder (Match)	8122.7900	8223.79
Splitter, Machine/Splitting Machine Operator	8156.1700	8266.38
Splitting and Sammying Operator (Leather)	8155.0501	
Sports Coach	3422.0201	3475.45
Sports Coaches, Instructors and Officials, Other	3422.9900	3475.90
Sports Goods Maker, Wood	7522.1800	7422.58
Sports Masseur	2264.0401	
Sports, Recreation	1431.9900	1309.90

Occupational Title	NCO 2015	NCO 2004
and Cultural Centre Manager, Other		
Spot Remover	9121.0400	9133.40
Spray Painter, (Ceramics)	7316.0900	7324.40
Spreader Feeder, Jute	7318.3600	7431.70
Spreader Operator	8342.1600	8332.50
Spreader, Receiver, Jute	7318.3700	7431.71
Sprinkler and Other Vehicle Driver	8111.2601	
Spun Pipe Machine Operator	8121.4500	8122.78
Stableman	6121.1000	6121.55
Stage and Film Directors, Other	2654.9900	2455.90
Staker, Hand	7535.1000	7441.32
Staker, Machine/Staking Machine Operator	8155.0700	8265.40
Stall and Market Salespersons, Other	5211.9900	5230.90
Stamp Mill Operator	8112.0300	8112.20

Occupational Title	NCO 2015	NCO 2004
Stamper, Hand	9321.0400	9322.40
Stamper/Forging Operator	7221.0500	7221.50
Station Director, Radio/TV	1120.3400	1218.30
Station Master, Railway	1324.1500	1226.60
Station Master, Roadways	1324.0300	1226.15
Station Officer, Overseas Communication	3521.1100	3132.55
Station Technical Assistant, Overseas Communication	3521.1200	3132.60
Stationary Engine Driver, Internal Combustion	3131.0200	8161.20
Stationary Engine Driver, Steam	3131.0100	8161.10
Statistical Assistant	3314.0200	3433.20
Statistical Clerks	4312.0100	4122.10
Statistical Finance and Insurance Clerks, Others	4312.9900	4122.90
Statistical, Mathematical and	3314.9900	3433.90

Occupational Title	NCO 2015	NCO 2004
Related Associate Professionals, Other		
Statistician	2120.0300	2122.10
Statistician, Applied	2120.0400	2122.20
Stencil Cutter, Silk Screen Printing	7322.1100	7346.10
Stencil Printing Operator	8212.1605	
Stenciler	9321.0300	9322.30
Stentering Machineman/Stentering Operator	8154.2100	8264.81
Stereo Matrix Moulder	7321.0500	7342.10
Stereotype Caster	7321.0600	7342.20
Steward, Hotel	5131.0200	5123.20
Steward, Ship/Mess Man	5111.0200	5111.20
Still Man Gas Plant/Gas Plant Operator (Petrol Refining)	3134.0200	8155.20
Stingy Cigarette Slitting Machine Operator	8160.8900	8279.60
Stitcher (Leather	8153.0102	

Occupational Title	NCO 2015	NCO 2004
Goods and Garments)		
Stitcher, Hand	7536.2100	7442.78
Stitching Operator (Footwear)	8156.0901	
Stock Clerks, Other	4321.9900	4131.90
Stock House Foreman	3122.0300	8128.30
Stock Verifier	4321.0301	4131.30
Stockist	5249.0700	5220.65
Stockman	3240.0200	3227.20
Stoking Car Operator Ferro Alloys	8342.2201	
Stone Carver	7113.0400	7113.40
Stone Cutter, Hand	7113.0200	7113.20
Stone Cutter, Machine	8112.0800	8112.55
Stone Cutter, Mines	8111.1200	7111.45
Stone Dresser, Hand	7113.0300	7113.30
Stone Mason	7112.0100	7122.10
Stone Modeller	2651.0300	2452.30

Occupational Title	NCO 2015	NCO 2004
Stone Polisher, Hand	7113.0500	7113.50
Stone Polisher, Machine	8112.0900	8112.60
Stone Sawyer, Machine	8112.0700	8112.50
Stone Splitters, Cutters and Carvers, Other	7113.9900	7113.90
Storage Assistant	4321.0104	
Store Distributor	4321.0200	4131.20
Store Keeper	4321.0100	4131.10
Store Manager	3322.1306	
Store Ops Assistant	4321.0501	
Storyboard Artist	2166.0209	
Stowing Worker	8111.1700	7111.60
Straightening Machine Operator (Iron & Steel)	7126.0400	7136.40
Strainer, Liquid	8131.2500	8153.20
Straining Operator (Rubber Reclaim)	8131.6100	8159.38
Street Food Vendors, Other/Khomchawala, Dhabawala,	5212.9900	9111.90

Occupational Title	NCO 2015	NCO 2004
Chat Thelawala		
Street Vendors, Non-Food Products, Other	9520.9900	9112.90
Stress Analyst/Computer -Aided Test Executive	2152.0301	2144.65
Structural Metal Prepares and Erectors, Other	7214.9900	7214.90
Stuntman	3435.0200	3474.25
Sub-Editor	2641.0400	2451.25
Sub-Inspector, Police	3355.0200	3450.20
Sub-Inspector, Telephone	3122.5800	7248.30
Sub-Post Master	3341.1200	3439.10
Subsistence Crop Farmers, Others	6310.9900	6200.90
Sugar Technologist	2141.1800	2149.55
Sugarcane Cultivator	6111.0701	
Suitcase Maker	7536.2300	7442.80
Sulphitation Man, Sugar	8160.5100	8276.80
Sulphur Burner	8131.7800	8159.78

Occupational Title	NCO 2015	NCO 2004
Super Finishing Technician	7224.0701	
Supervisor and Foreman, Aircraft Repairing	3122.5400	7238.30
Supervisor and Foreman, Blacksmith	3122.4900	7228.10
Supervisor and Foreman, Brewing, Aerated Water and Beverage Making	3122.7100	7418.30
Supervisor and Foreman, Brush Making	3122.3600	7424.05
Supervisor and Foreman, Carpentry, Cabinet Making and Related Wood Working Processes	3122.2500	8248.20
Supervisor and Foreman, Ceramics and Related Activities	3122.0900	8138.20
Supervisor and Foreman, Checking, Sorting, Packing and Related Activities	3122.4100	8290.20
Supervisor and	3122.1300	8158.10

Occupational Title	NCO 2015	NCO 2004
Foreman, Chemical Processing and Related Activities		
Supervisor and Foreman, Dairy Products/Dairy Technologist	3122.7200	7418.40
Supervisor and Foreman, Electrical and Electronic Equipment	3122.5600	7248.10
Supervisor and Foreman, Food Processing/Production Supervisor	3122.6900	7418.10
Supervisor and Foreman, Glass Forming and Related Activities	3122.0800	8138.10
Supervisor and Foreman, Harness and Saddle Making	3122.3200	8268.50
Supervisor and Foreman, Hosiery	3122.2900	8268.20
Supervisor and Foreman, Insulation	3123.0200	7138.20
Supervisor and Foreman, Leather Goods Making	3122.3300	8268.60

Occupational Title	NCO 2015	NCO 2004	Occupational Title	NCO 2015	NCO 2004
Supervisor and Foreman, Machine Tool Operations	3122.1900	8218.20	Supervisor and Foreman, Painting	3123.0500	7148.10
Supervisor and Foreman, Machinery Fitting and Repairing	3122.5200	7238.10	Supervisor and Foreman, Paper and Paper Board Product Making	3122.2600	8258.10
Supervisor and Foreman, Material and Freight Handling	3122.4000	8290.10	Supervisor and Foreman, Paper Pulp and Papermaking	3122.1100	8148.20
Supervisor and Foreman, Metal Drawing and Extruding	3122.0500	8128.50	Supervisor and Foreman, Petroleum Refining and Related Activities/Operator/Engineering Assistant (Mechanical/Electrical/Civil/Chemical) Related Activities	3122.1400	8158.20
Supervisor and Foreman, Metal Treating	3122.0400	8128.40	Supervisor and Foreman, Photolitho, Photo Engraving and Dark Room Operations	3122.6600	7348.10
Supervisor and Foreman, Mineral Treating	3121.0300	8118.20	Supervisor and Foreman, Plastic Products Making	3122.2100	8238.20
Supervisor and Foreman, Mining and Quarrying	3121.0100	8118.10	Supervisor and Foreman, Plumbing and Pipe	3123.0300	7138.30
Supervisor and Foreman, Motor Vehicle Repairing	3122.5300	7238.20			
Supervisor and Foreman, Musical Instrument Making	3122.6300	7318.20			

Occupational Title	NCO 2015	NCO 2004
Fitting		
Supervisor and Foreman, Precision Instrument Making (Except Electrical)	3122.6200	7318.10
Supervisor and Foreman, Printing and Related Work	3122.6700	7348.20
Supervisor and Foreman, Rubber Goods Making	3122.2000	8238.10
Supervisor and Foreman, Sheet and Structural Metal Working	3122.4300	7218.20
Supervisor and Foreman, Shoemaking	3122.3100	8268.40
Supervisor and Foreman, Stone Cutting and Carving	3122.1800	8218.10
Supervisor and Foreman, Tanning and Pelt Dressing	3122.3000	8268.30
Supervisor and Foreman, Tobacco Preparation, Cigar and Cigarette Making	3122.3800	8279.10

Occupational Title	NCO 2015	NCO 2004
Supervisor and Foreman, Tobacco Product Making	3122.3900	8279.20
Supervisor and Foreman, Tool Making/Die Making	3122.5000	7228.20
Supervisor and Foreman, Welding and Flame Cutting	3122.4200	7218.10
Supervisor and Foreman, Well Drilling	3121.0200	8118.15
Supervisor and Foreman, Wood Preparation and Papermaking	3122.1000	8148.10
Supervisor and Foreman, Wood Working (Machine)	3122.2400	8248.10
Supervisor Faceting and Polishing	3122.6511	
Supervisor, Animal-Drawn and Manually Operated Transport Equipment	9332.0500	9332.50
Supervisor,	3521.0600	3132.10

Occupational Title	NCO 2015	NCO 2004
Broadcasting Audiovisual Projection and Sound Equipment Operations		
Supervisor, Customs	3351.0200	3441.20
Supervisor, Front Office/Customer Service Executive (Meet and Greet)	5151.0701	5121.25
Supervisor, Jewellery, Engraving and Precision Metal Workers	3122.6400	7318.30
Supervisor, Telephone	3341.0400	4142.20
Supervisor, Wireless	3341.0600	4142.30
Supervisors and Foremen and Related Trades Workers in Painting, Building Structure Cleaning, Other	3123.9900	7148.90
Supervisors and Foremen in Mining and Mineral Processing Plant Operation Activities, Other	3121.9900	8118.90

Occupational Title	NCO 2015	NCO 2004
Supervisors and Foremen, Metal Making, Converting and Refining	3122.0100	8128.10
Supervisors and Foremen, Stationary Engine and Related Equipment	3122.1700	8168.20
Supervisors and Foremen, Tailoring and Dress Making	3122.3500	7433.05
Supervisors and Foremen, Textile- Related Products	3122.3400	7435.05
Supply Chain Field Assistant	3323.0602	
Supply, Distribution and Related Managers and General Managers, Other	1324.9900	1226.90
Support Engineer	2511.0106	
Surface Grinder	7224.0400	7224.30
Surface Treatment Technician	8122.0101	
Surgeon, General	2211.0200	2221.15
Surveyor, Hydrographic	2165.0600	2148.50

Occupational Title	NCO 2015	NCO 2004
Surveyor, Mine	2165.0500	2148.40
Surveyor, Photogrammetric	2165.0400	2148.30
Surveyor, Tidal	3112.0600	3112.60
Surveyor, Topographical	2165.0200	2148.20
Sweeper, Dry	9613.0300	9162.10
Sweeper, Sewer	9613.0500	9162.30
Sweeper, Wet	9613.0400	9162.20
Sweepers and Related Labourers, Other	9613.9900	9162.90
Sweet Meat Maker	7512.0400	7412.25
Symmetry Analyser Machine Operator	8189.0601	
Synthetic Fibre Maker	8131.6400	8159.45
Syrup Maker	8160.7700	8278.40
Syrup Mixing Plant Operator	8160.7800	8278.45
Syrup Plant Operator	8160.7600	8278.35
Syruper	8160.7900	8278.47
System	3513.0100	3121.10

Occupational Title	NCO 2015	NCO 2004
Administration Assistant/Junior System Administrator		
System Analyst (PCB Design)	2151.0601	
System Analysts	2511.0100	2131.10
System Analysts, Other	2511.9900	2131.90
System Programmer	2519.0100	2132.50
Systems Designer (PCB Design)	2151.0602	
Tabla Maker (Musical Instrument)	7312.1300	7312.45
Table Cutter	7313.1304	
Tablet Coater	8131.7100	8159.64
Tablet Machine Operator	8131.7000	8159.62
Tablet Machine Operator	8142.0100	8232.10
Tagger and Labeller	9321.0205	
Tailor, Fur	7531.1200	7434.10
Tailor, General	7531.0100	7433.10
Tailor, Tent	7533.1100	7436.70

Occupational Title	NCO 2015	NCO 2004
(Machine)		
Tailors, Dressmakers, Furriers and Hatters, Other	7531.9900	7434.90
Tanner, Rotary Drum, Continuous Process (Leather Manufacturing)/Drum Operator	8155.1101	8265.70
Tape Librarian/Librarian Digital/Librarian Media	2622.0300	2432.25
Tapper, Palm Juice	6112.0200	6112.40
Tapper, Rubber	6112.0300	6112.50
Tappers	9215.0200	9203.90
Tar Supervisor	7112.0500	7122.50
Taster (Food)	7515.0300	7415.30
Tattoo Artist	3435.0100	3471.30
Taxidermist	3141.0300	3211.30
Taxing Master	2619.0500	2429.40
Taxonomist	2133.0300	2211.30
Tea Blender	8160.6300	8277.40
Tea Maker	8160.5700	8277.10
Tea Plantation	6112.0501	

Occupational Title	NCO 2015	NCO 2004
Worker		
Tea Taster	7515.0100	7415.10
Teacher for Visually Impaired	2352.0100	3330.10
Teacher for Hearing-Impaired	2352.0200	3330.20
Teacher for Differently-Abled (Physical)	2352.0400	3330.40
Teacher, Infant School/Teacher Pre-Primary	2342.0100	3320.10
Teacher for Differently-Abled (Mental)	2352.0300	3330.30
Teacher for Differently-Abled, Other	2352.9900	3330.90
Teaser (Feeder and Receiver) Jute	7318.2200	7431.40
Technical Demonstrator (Sale)/Area Technical Lead	5242.0101	5220.25
Technical Support Executive – Non-Voice	4222.0101	
Technical Support Executive – Voice	4222.0102	

Occupational Title	NCO 2015	NCO 2004
Technical Writer – Application Development	2641.0902	
Technical Writer – Product Documentation	2641.0901	
Technical Writer – Technical Documentation/Writing	2641.0903	
Technician Furnace Transformers: Ferro Alloys	3113.0111	
Technician Instrumentation	7311.0101	
Technologist, Alcohol	2145.1200	2146.70
Technologist, Food/Chemical Engineer	2145.0800	2146.55
Technologist, Fuel	2145.0900	2146.60
Technologist, Paper	2145.1100	2146.68
Technologist, Plastics	2145.1400	2146.85
Technologist, Rubber	2145.1300	2146.80
Telecaller	5211.0302	

Occupational Title	NCO 2015	NCO 2004
Telecom Terminal Equipment Application (Native Applications)	2153.0102	
Telecom Terminal Equipment Application Developer (Android)	2153.0101	
Telecommunications Engineer, General	2153.0100	2144.10
Telecommunications Engineering Technicians, Other	3522.9900	
Telecommunications Engineers, Other	2153.9900	
Telecommunications, Technician	3522.0100	3114.20
Telemarketing Sales Person/Telemarketing Sales Operator	5211.0300	5230.30
Telephone Inspector	3522.0300	3114.40
Telephone Operator, Local	4223.0200	4222.20
Telephone Operator, PBX	4223.0300	4222.30

Occupational Title	NCO 2015	NCO 2004
Telephone Operator, Trunk	4223.0100	4222.10
Telephone Switchboard Operators, Other	4223.9900	4222.90
Teleprinter Operator	4131.0500	4112.10
Television Broadcasting Station Operator	3521.0700	3132.20
Television Chassis Inspector/Television Technician	3114.0200	3152.60
Television Installation Man	7422.1100	7243.40
Television Repair Technician	7422.1302	
Television Service and Repairman	7422.1300	7243.50
Teller, Bank	4211.0400	4212.10
Temperer, Metal	8121.4900	8123.30
Tennoning Machine Operator	7523.1100	7423.55
Terminal Manager	1321.0200	1222.45
Territory Sales Manager	3322.1001	
Territory Sales Manager	1221.0401	

Occupational Title	NCO 2015	NCO 2004
(Broadband)		
Territory Sales Manager (Prepaid)	1221.0501	
Territory Sales Manager (Used Vehicles)	3322.1002	
Territory Service Manager	1213.0202	
Test and Repair Technician	7422.2201	
Test Driver	8331.0501	
Test Engineer – IT Services	2519.0302	
Test Engineer – Software	2512.0202	
Test Engineer – Software Products	2519.0402	
Test Engineer Product/Vehicle	3115.0202	
Test Technician	7231.0201	
Tester	9329.0500	9322.72
Tester/Test Engineer – Hardware	2523.0301	
Testing and Validation Engineer	2152.0902	

Occupational Title	NCO 2015	NCO 2004
Testing Technician	7421.1202	
Testing Technician	7543.1101	
Textile Designer	2163.0600	3471.45
Textile Technologist	2141.1000	2149.20
Texturing Artist	2166.0204	
Thatch Cutter	6210.0900	6141.50
Thatcher	7111.0200	7121.20
Third Engineer, Ship	3151.0300	3141.30
Third Officer, Ship	3152.0400	3142.40
Thread Cutting Machine Operator, Stoneware	8112.1100	8112.65
Thread Grinder	7224.0500	7224.35
Through Hole Assembly Operator	8212.1602	
Ticket Collector, Railway	5112.0500	5112.42
Ticket Examiner, Motor Transport	5112.0700	5112.46
Tile Layer, Roof	7121.0100	7131.10
Tile Presser (Mosaic)	7122.0300	7132.30

Occupational Title	NCO 2015	NCO 2004
Tile Setter	7122.0100	7132.10
Timberman, Mines	8111.1500	7111.50
Timekeeper	4110.0500	4190.60
Timekeeper, Motor Transport	4110.0600	4190.70
Tin Coater	7213.0500	7213.50
Tindal, Engine Room	8182.0600	8162.60
Tinsmith/Whitesmith	7213.0400	7213.40
Tobacco Curer	7516.0100	7416.10
Tobacco Grader	7516.0200	7416.15
Tobacco Preparers and Tobacco Products Makers, Other	7516.9900	7416.90
Tool Designer	3115.1301	
Tool Engineer	2144.0300	2145.20
Tool Maker	7222.0200	7222.20
Tool Makers and Related Workers, Other	7222.9900	7222.90
Tool Room Supervisor	3115.1302	
Tool Setter, General	7223.0100	7223.10

Occupational Title	NCO 2015	NCO 2004
Tool Setter, Press	7223.0200	7223.20
Topographical Auxiliary	3112.0400	3112.40
Tourist Guide	5113.0200	5113.20
Tower Technician	7422.3001	
Town Planner	2164.0100	2141.20
Toxicologist (Pharmaceutical)	2212.1600	2212.35
Toy Maker, Wood	7522.1400	7422.48
Tracer	3118.0800	3118.80
Track Repairer (Rail Transport)	9312.0200	9312.20
Tracker	6224.0400	6154.40
Tractor Driver, Construction	8341.0300	8331.30
Tractor Mechanic	7231.0300	7231.30
Tractor Operator, Farm	8341.0101	8331.10
Traditional Medicine Practitioners, Other	2230.9900	3241.90
Traffic Controller, Air Service	3154.0200	3144.20
Traffic Co-	2431.0671	

Occupational Title	NCO 2015	NCO 2004
Ordinator		
Traffic Hand, Gliding	9331.0400	9331.40
Traffic Inspector, Motor Transport	1324.0400	1226.17
Traffic Inspector, Railway	1324.0600	1226.25
Traffic Inspector, Tram	1324.0700	1226.29
Traffic Officer, Air Service/Traffic Controller	1324.1100	1226.39
Traffic Planner	2164.0200	2141.30
Traffic Regulator, Tram	4323.0300	4133.27
Traffic Shunter, Railway	8312.0400	8312.40
Traffic Timetable Inspector, Tram	4323.0500	4133.40
Train Examiner	3115.1600	3115.70
Trainee Associate	5223.0105	
Trainer, Animal	2659.1300	3474.60
Training and Staff Development Professionals, Other	2424.9900	
Tram Car Driver	8331.0100	8323.10

Occupational Title	NCO 2015	NCO 2004
Tram Car Driver (Mines)	8332.0200	8324.20
Trammer, Mines	8111.2800	7111.85
Transfer Moulding Operator	8141.0714	
Transferor, Handmade Paper	8171.1900	8143.45
Transferor, Photomechanical	7321.1500	7343.45
Translator	2643.0200	2444.20
Transmission Engineer	3114.1201	
Transport Clerks, Other	4323.9900	4133.90
Transport Conductors, Other	5112.9900	5112.90
Transport Equipment Operators and Drivers, Other	9331.0600	9331.60
Transport Service Operator	9331.0700	9331.70
Trapper	6224.0300	6154.30
Travel Agent	5113.0100	5113.10
Travel Attendants and Travel Stewards, Other	5111.9900	5111.90

Occupational Title	NCO 2015	NCO 2004
Travel Consultants & Organizers	4221.0100	
Travel Consultants and Clerks, Others	4221.9900	4211.90
Travelling Ticket Examiner, Railway	5112.0600	5112.44
Treating Plant Operator	3134.0800	8155.75
Tree and Shrub Crop Growers, Other	6112.9900	6112.90
Tree Trimmer and Pruner	6310.0100	6200.10
Trench Digging Machine Operator	8342.0700	8332.22
Trimmer (Tyre Building)	8141.2000	8231.84
Trimmer, Hand	7536.1700	7442.70
Trimmer, Machine	8156.2100	8266.50
Tripler Machine Operator	8342.1400	8332.36
Trolley Driver	8331.0200	8323.20
Trouser Maker	7531.0400	7433.25
Tube and Rod Drawer (Glass)	8181.0800	8131.30
Tube Extruder Operator	8141.0302	

Occupational Title	NCO 2015	NCO 2004
Tuber Crop Cultivator	6111.1601	
Tuberculosis Specialist	2212.0700	2221.60
Tubesmith, Boiler	7214.0400	7214.40
Tub-Sizer, Handmade Paper	8171.2000	8143.50
Tungsten Inert Gas Welder	7212.0105	
Turbine Operator, Hydel	3131.0400	8161.40
Turbine Operator, Steam	3131.0300	8161.30
Turner Pottery and Porcelain	7314.0600	7321.35
Turner/Conventional Turning	7223.0601	8211.15
Turret and Capstan Lathe Operator	7223.0700	8211.20
TV Repair Technician	7421.1301	
Twister	7318.4700	7432.30
Type Caster	7322.0500	7341.50
Type Dresser	7322.0800	7341.65
Typists and Word Processing	4131.9900	4112.90

Occupational Title	NCO 2015	NCO 2004
Operators, Other		
Tyre Builder/Radial Building Operator	8141.1701	8231.80
Tyre Building Operator – Commercial Vehicles	8141.1702	
Tyre Building Operator – Passenger Vehicles	8141.1703	
Tyre Inflation Attendant	9623.0501	
Tyre Moulder	8141.1800	8231.81
Tyre Moulding Operator	8141.1801	
Tyre Repairer	8141.2100	8231.85
Umbrella Examiner	7533.0900	7436.50
Umbrella Maker	7533.0800	7436.45
Umpire	3422.0400	3475.60
Undertaker	5163.0100	5143.10
Undertakers and Embalmers, Other	5163.9900	5143.90
Underwater Divers, Other	7541.9900	7216.90
University and	2310.1100	2310.70

Occupational Title	NCO 2015	NCO 2004	Occupational Title	NCO 2015	NCO 2004
College Teacher, Agricultural Subjects			Professors, Information Technology		
University and College Teacher, Arts Subjects/Professors/Assistant Professors, Arts Subjects	2310.0100	2310.10	University and College Teacher, Law/Professors/Assistant Professors, Education	2310.0400	2310.20
University and College Teacher, Commerce Subjects/Professors/Assistant Professors, Commerce Subjects	2310.0200	2310.15	University and College Teacher, Law/Professors/Assistant Professors, Law	2310.0500	2310.30
University and College Teacher, Engineering/Professors/Assistant Professors, Engineering	2310.0700	2310.45	University and College Teacher, Management Subjects/Professors/Assistant Professors, Management Subjects	2310.0300	2310.18
University and College Teacher, Fine Arts/Professors/Assistant Professors, Fine Arts	2310.1200	2310.80	University and College Teacher, Medicine and Surgery/Professors/Assistant Professors, Medicine and Surgery	2310.0900	2310.50
University and College Teacher, Information Technology/Professors/Assistant	2310.0800	2310.48	University and College Teacher, Science Subjects/Professors/Assistant Professors,	2310.0600	2310.40

Occupational Title	NCO 2015	NCO 2004
Science Subjects		
University and College Teacher, Veterinary Science/Professors /Assistant Professors, Veterinary Science	2310.1000	2310.60
Upholsterer, Furniture	7534.0100	7437.10
Upholsterer, Orthopaedic Appliances	7534.0200	7437.20
Upholsterer, Vehicle	7534.0300	7437.30
Upholsterers and Related Workers, Other	7534.9900	7437.90
UPS Assembly Operator	8212.2003	
Urologist	2212.0900	2221.68
User Interface Developer	2513.0201	
Usher	9629.0100	9152.40
Vaccinator, Veterinary	3240.0100	3227.10
Vacuum Plant Operator	8212.1803	

Occupational Title	NCO 2015	NCO 2004
Vacuum Plastic Forming Machine Operator	8142.0800	8232.40
Valuer	3315.0100	3417.40
Valuers and Loss Assessors, Other	3315.9900	3417.90
Varnishers and Related Workers, Other	7132.9900	7142.90
Vat Man, Handmade Paper	8171.1800	8143.40
Vehicle Assembly Fitter	8211.1201	
Vehicle, Window and Related Cleaners, Other	9122.9900	9142.90
Vending Machine Attendant	9623.0100	9153.10
Vending Machine Money Collectors, Meter Readers and Related Workers, Other	9623.9900	9153.90
Vendor Development Executive	3323.0301	
Veneer Cutter	8172.0700	8141.55
Venereologist	2212.1000	2221.70

Occupational Title	NCO 2015	NCO 2004
Ventriloquist	2659.0600	3474.40
Verification Engineer	2152.0901	
Veterinarian, General	2250.0200	2226.10
Veterinarian, Poultry	2250.0600	2226.50
Veterinarian, Surgeon	2250.0300	2226.20
Veterinarians, Other	2250.9900	2226.90
Veterinary Technicians and Assistants, Other	3240.9900	3227.90
VFX Editor	2166.0211	
Viewer, Workshop	7311.0500	7311.35
Village Blacksmith	7221.0200	7221.20
Village Level Worker	3353.0100	3443.10
Village Postman	4412.0300	4142.47
Vinicultrist	6111.1200	6112.20
Vision Technician	3256.0202	
Visual Artists, Other	2651.9900	2452.90
Vocational	2423.0100	2412.40

Occupational Title	NCO 2015	NCO 2004
Guidance Officer/Career Counsellors		
Vocational Rehabilitation Counsellor	2635.1000	2446.80
Voice Over Artist	2655.0301	
Voice Pathologist	2266.0300	3229.30
Volume Man/Calibrating Technician	7316.0400	7323.40
Wafer Baking Machine Operator (Baking)	8160.1500	8274.10
Wagon Driller	8111.0300	8111.30
Waiter, Institutional/Food & Beverage Service –Steward	5131.0401	5123.40
Waiters, Other	5131.9900	5123.90
Warder, Jail	5413.0100	5163.10
Warehouse Binner	4321.0602	
Warehouse Packer	4321.0603	
Warehouse Picker	4321.0601	
Warehouse Supervisor	1324.1201	
Warehouse	9333.0201	

Occupational Title	NCO 2015	NCO 2004
Worker		
Warp Knitter/Knitting Machine Operator – Warp Knitter	8152.1100	8262.55
Warp Tying Machineman	8152.1600	8262.80
Warping Boy (Textile)/Wrapper	8151.1500	8261.82
Warranty In-Charge	3315.0501	
Warranty Processor	4321.0701	
Washer	9122.0201	
Washing Machine Attendant, Cleaner (Food Grain)	7514.0600	7414.38
Washing Machine Operator	8157.0100	8264.10
Washing Machineman	8154.0500	8264.60
Washing Plant Operator	8112.0600	8112.45
Waste Machine Man (Cotton Textile)/Waste Collection Machine Operator	7318.1500	7431.22
Waste	2143.0400	2149.87

Occupational Title	NCO 2015	NCO 2004
Management Engineer, Radioactive Material		
Wastewater Systems Design	2142.1002	
Wastewater Treatment Plant Operator	3132.0400	8163.40
Watch Repairer	7311.0200	7311.20
Watchman	5414.0400	9152.20
Water Carrier	9621.1300	9162.40
Waterproofer, Textile	8151.2000	8261.87
Wave Soldering Machine Operator	8212.1808	
Wax Model Making Supervisor	3122.6501	
Wax Piece Maker	7313.2402	
Wax Setter	7313.0803	
Wax Tree Maker	7313.0804	
Waxing Man (Glass)/Helper Calibrator/Decorator, Glass	7316.0500	7323.50
Weather Observer	3119.0600	3119.40

Occupational Title	NCO 2015	NCO 2004
Weaver Power Loom	7318.5500	7432.55
Weaver, Handloom	7318.5800	7432.58
Weaver, Lace (Machine)	8152.1200	8262.60
Weaving and Knitting Machine Operators, Other	8152.9900	8262.90
Weaving Master	2141.1500	2149.40
Web Designer	2166.0300	2452.80
Web Developer	2513.0101	
Weigher	9321.1101	9322.76
Weighter, Silk	8151.2100	8261.88
Welder	7212.0301	
Welder, Electric	7212.0200	7212.20
Welder, Gas	7212.0100	7212.10
Welder, Machine	7212.0300	7212.30
Welder, Resistance	7212.0700	7212.65
Welders and Flame Cutters, Other	7212.9900	7212.90
Welding Assistant	7212.0801	
Welding Machine	3122.4701	

Occupational Title	NCO 2015	NCO 2004
Setter		
Welding Operator	8212.1901	
Welding Supervisor	3122.4702	
Welding Technician	7212.0302	
Well Digger	7119.0100	7129.10
Well Digger Helper	9313.0100	9313.10
Well Driller, Machine (Other than Petroleum and Gas)	8113.0800	8113.45
Well Drillers and Borers and Related Workers, Other	8113.9900	8113.90
Well Drillers, Petroleum and Gas	8113.0100	8113.10
Well Puller	8113.0500	8113.30
Well Pulling Supervisor	3121.0700	8118.40
Welt Sewer, Machine/Machine Operator, Welt Sewing	8156.0900	8266.25
Wet Disk Operator (Abrasive)	8181.3000	8139.75

Occupational Title	NCO 2015	NCO 2004
Wheat Cultivator	6111.0201	
Wheel Grinder (Glass)	7315.1600	7322.38
Whip Maker	7536.2500	7442.82
White Washer	7119.0200	7129.20
Wholesale Dealer	5249.0400	5220.50
Wig Maker	7531.1000	7433.60
Wigman	5142.0600	5141.70
Winchman	8343.1100	8333.32
Winder Textile/Winding Operator	8151.1800	8261.85
Winding Engineman	8343.1400	8333.40
Winding Operator	8212.1802	
Window Opener	7313.1702	
Wine Waiter	5131.0500	5123.50
Wire Bonding Operator	8212.1701	
Wire Boy, Paper	8171.1400	8143.20
Wire Drawer/Wire Drawing Machine Operator	7221.0700	7221.70
Wire Maker, Gold and	7313.0201	7313.15

Occupational Title	NCO 2015	NCO 2004
Silver/Component Maker		
Wire Saw Operator	8111.2901	
Wireless Inspector Electronics	3522.0400	3114.50
Wireless Operator	3521.1300	3132.65
Wireman, Light and Power	7411.0301	7137.20
Wiring Inspector and Bank Tester (Telephone Equipment Manufacturing)	7419.0300	7249.30
Withering Loft Attendant (Tea)	8160.5800	8277.15
Women's Welfare Officer	2635.0200	2446.20
Women's Welfare Organizer	2635.0700	2446.50
Wood Anatomist	2132.0600	2213.60
Wood Bender	7521.0300	7421.30
Wood Carver, Hand	7522.1200	7422.42
Wood Carver, Machine	7523.1600	8241.10
Wood Chopping	8172.1000	8141.65

Occupational Title	NCO 2015	NCO 2004
Machine Operator		
Wood Cutter	6210.1100	6141.60
Wood Lacquerer	7522.1900	7422.60
Wood Machinist, General	7523.0100	7423.10
Wood Marker	7522.0900	7422.35
Wood Polisher	7522.2000	7422.62
Wood Processing Plant Operators and Related Workers, Other	8172.9900	8141.90
Wood Sawyer, Edger	8172.0200	8141.20
Wood Sawyer, Hand	7523.0800	7423.42
Wood Sawyer, Machine, General	8172.0100	8141.10
Wood Technologist	2141.2000	2149.60
Wood Treater	7521.0400	7421.40
Wood Treaters, Other	7521.9900	7421.90
Wood Turner, Machine	7523.0200	7423.15
Wood Wool Machine Operator	7523.1500	7423.80

Occupational Title	NCO 2015	NCO 2004
Wood Working Machine Setters and Setter Operators, Others	7523.9900	8241.90
Wood, Turner Hand	7523.0300	7423.20
Wool Dyer	8154.1200	8264.70
Wool Sorter	7318.1100	7431.14
Work Supervisor, Construction	3123.0100	7138.10
Working Proprietor, Construction/Proprietor, Construction	1120.1200	1213.40
Working Proprietor, Electricity	1120.0100	1211.10
Working Proprietor, Gas	1120.0200	1211.20
Working Proprietor, Lodging and Catering Services	1120.2900	1217.10
Working Proprietor, Manufacturing/Proprietor, Manufacturing	1120.1700	1214.10
Working	1120.0900	1213.10

Occupational Title	NCO 2015	NCO 2004
Proprietor, Mines/Proprietor, Mines		
Working Proprietor, Other Services	1120.3500	1219.10
Working Proprietor, Quarry/Proprietor, Quarry	1120.1000	1213.20
Working Proprietor, Recreation and Entertainment	1120.3200	1218.10
Working Proprietor, Retail Trade/Proprietor, Retail Trade	1120.2000	1214.40
Working Proprietor, Storage and Warehousing	1120.2700	1216.10
Working Proprietor, Transport	1120.2300	1215.10
Working Proprietor, Water Supply	1120.0300	1211.30
Working Proprietor, Well Drilling/Proprietor, Well Drilling	1120.1100	1213.30

Occupational Title	NCO 2015	NCO 2004
Working Proprietor, Wholesale Trade/Proprietor, Wholesale Trade	1120.1900	1214.30
Works Inspector, Engineering/Inspection Engineer	2141.0100	2149.10
Works Poor Attendant	8160.5400	8276.83
Workshop Manager	3115.0105	
Wrapper	8152.1700	8262.81
X-Ray Mechanic	7422.1000	7243.30
X-Ray Technician	3211.0100	3133.10
Yard Foreman, Railway	3115.1500	3115.65
Yard Master, Railway	4323.0100	4133.10
Yard Officer	6224.0800	6159.30
Yarn Tester	8151.1400	8261.81
Yeast Maker	8160.7200	8278.18
Yeast Maker (Beverage)	7512.1000	7412.70
Zoo Veterinarian	2250.0500	2226.40

Occupational Title	NCO 2015	NCO 2004
Zoologist, General	2131.0900	2211.60

