





## QUALIFICATIONS PACK - NATIONAL OCCUPATIONAL STANDARDS FOR IT-BPM INDUSTRY

## What are National Occupational Standards(NOS)?

- NOS describe
  what individuals
  need to do, know
  and understand in
  order to carry out
  a particular job
  role or function
- NOS are performance standards that individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding

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## Introduction

## **Qualifications Pack-Application Maintenance Engineer**

**SECTOR: IT-ITeS** 

**SUB-SECTOR:** IT Services

**OCCUPATION:** Application Maintenance

**REFERENCE ID:** SSC/Q0201

**ALIGNED TO NCO CODE: TBD** 

**Application Maintenance Engineer** in the IT-ITeS Industry is also known as a Maintenance Engineer.

**Brief Job Description:** Individuals at this job are responsible for ensuring the availability of an application or product for end users. Such roles provide ongoing/ad-hoc support for software products or customized applications aimed towards correction of faults/bugs or improvement of performance

**Personal Attributes:** This job requires the individual to work collaboratively with users or other teams for resolving issues pertaining to his/her area of work. The individual should be result oriented and should possess skills such as communication, logical thinking etc.







## Qualifications Pack For Application Maintenance Engineer

Qualifications Pack Code	SSC/Q0201		
Job Role	Application Maintenance Engineer This job role is applicable in both national and international scenarios		
Credits (NSQF)	TBD	Version number	1.0
Sector	IT-ITeS	Drafted on	30/04/2013
Sub-sector	IT Services	Last reviewed on	31/01/2015
Occupation	Application Maintenance	Next review date	31/03/2016
NSQC Approval	Approved by NSQC on 18/06/2015		

Job Role	Application Maintenance Engineer (Maintenance Engineer, Application Support Engineer, System
	Support Engineer)
Role Description	Individuals at this job are responsible for ensuring the availability of an application or product for end users. Such roles provide on-going/ad-hoc support for software products or customized applications aimed towards correction of faults/bugs or improvement of performance.
NSQF level	7
Minimum Educational Qualifications	Diploma in engineering, Bachelor's Degree in
	Science/Technology/Computers or any graduate course
Maximum Educational Qualifications	Master's Degree in Science/Technology/Computers
Training	Courses/certifications/technical trainings on specific software
(Suggested but not mandatory)	applications and their maintenance requirements
Minimum Job Entry Age 18 years	
Experience	0-2 years of work experience/internship in Application
	Maintenance
Applicable National Occupational Standards (NOS)	<ol> <li>Compulsory:         <ol> <li>SSC/N0201 (Contribute to the maintenance of software applications)</li> <li>SSC/N9001 (Manage your work to meet requirements)</li> <li>SSC/N9002 (Work effectively with colleagues)</li> <li>SSC/N9003 (Maintain a healthy, safe and secure working environment)</li> <li>SSC/N9004 (Provide data/information in standard formats)</li> <li>SSC/N9005 (Develop your knowledge, skills and competence)</li> </ol> </li> <li>Optional:         <ol> <li>Not Applicable</li> </ol> </li> </ol>
Performance Criteria	As described in the relevant NOS units







## Qualifications Pack For Application Maintenance Engineer

## **Glossary of Key Terms**

**Definitions** 

Keywords /Terms	Description
Sector	Sector is a conglomeration of different business operations having similar businesses and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests.
Sub-sector	Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.
Vertical	Vertical may exist within a sub-sector representing different domain areas or the client industries served by the industry.
Occupation	Occupation is a set of job roles, which perform similar/related set of functions in an industry.
Function	Function is an activity necessary for achieving the key purpose of the sector, occupation, or area of work, which can be carried out by a person or a group of persons. Functions are identified through functional analysis and form the basis of OS.
Sub-functions	Sub-functions are sub-activities essential to fulfill the achieving the objectives of the function.
Job role	Job role defines a unique set of functions that together form a unique employment opportunity in an organization.
Occupational Standards (OS)	OS specify the standards of performance an individual must achieve when carrying out a function in the workplace, together with the knowledge and understanding they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts.
Performance Criteria	Performance Criteria are statements that together specify the standard of performance required when carrying out a task.
National Occupational Standards (NOS)	NOS are Occupational Standards which apply uniquely in the Indian context.
Qualifications Pack Code	Qualifications Pack Code is a unique reference code that identifies a qualifications pack.
Qualifications Pack(QP)	Qualifications Pack comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A Qualifications Pack is assigned a unique qualification pack code.
Unit Code	Unit Code is a unique identifier for an OS unit, which can be denoted with either an 'O' or an 'N'.
Unit Title	Unit Title gives a clear overall statement about what the incumbent should be able to do.
Description	Description gives a short summary of the unit content. This would be helpful to anyone searching on a database to verify that this is the appropriate OS they are looking for.







## Qualifications Pack For Application Maintenance Engineer

Qualifications Pack For Application Maintenance Engineer			
Scope	Scope is the set of statements specifying the range of variables that an individual may have to deal with in carrying out the function which have		
	a critical impact on the quality of performance required.		
Knowledge and	Knowledge and Understanding are statements which together specify the		
Understanding	technical, generic, professional and organizational specific knowledge		
	that an individual needs in order to perform to the required standard.		
Organizational	Organizational Context includes the way the organization is structured		
Context	and how it operates, including the extent of operative knowledge		
	managers have of their relevant areas of responsibility.		
Technical	Technical Knowledge is the specific knowledge needed to accomplish		
Knowledge	specific designated responsibilities.		
Core Skills/Generic	Core Skills or Generic Skills are a group of skills that are key to learning		
Skills	and working in today's world. These skills are typically needed in any		
	work environment. In the context of the OS ,these include		
Haladad	communication related skills that are applicable to most job roles.		
Helpdesk	Helpdesk is an entity to which the customers will report their IT problems. IT Service Helpdesk Attendant is responsible for managing the		
	helpdesk.		
Keywords /Terms	Description		
Keywords /Terms IT-ITeS			
	Description		
IT-ITeS	Description Information Technology - Information Technology enabled Services		
IT-ITeS BPM	Description Information Technology - Information Technology enabled Services Business Process Management		
IT-ITeS BPM BPO	Description Information Technology - Information Technology enabled Services Business Process Management Business Process Outsourcing		
BPM BPO KPO	Description Information Technology - Information Technology enabled Services Business Process Management Business Process Outsourcing Knowledge Process Outsourcing		
BPM BPO KPO LPO	Description  Information Technology - Information Technology enabled Services  Business Process Management  Business Process Outsourcing  Knowledge Process Outsourcing  Legal Process Outsourcing		
IT-ITeS BPM BPO KPO LPO IPO	Information Technology - Information Technology enabled Services  Business Process Management  Business Process Outsourcing  Knowledge Process Outsourcing  Legal Process Outsourcing  Information Process Outsourcing		
IT-ITeS BPM BPO KPO LPO IPO BCA	Information Technology - Information Technology enabled Services Business Process Management Business Process Outsourcing Knowledge Process Outsourcing Legal Process Outsourcing Information Process Outsourcing Bachelor of Computer Applications		
IT-ITES BPM BPO KPO LPO IPO BCA B.Sc.	Information Technology - Information Technology enabled Services Business Process Management Business Process Outsourcing Knowledge Process Outsourcing Legal Process Outsourcing Information Process Outsourcing Bachelor of Computer Applications Bachelor of Science Occupational Standard(s) National Occupational Standard(s)		
IT-ITeS BPM BPO KPO LPO IPO BCA B.Sc. OS	Information Technology - Information Technology enabled Services Business Process Management Business Process Outsourcing Knowledge Process Outsourcing Legal Process Outsourcing Information Process Outsourcing Bachelor of Computer Applications Bachelor of Science Occupational Standard(s)		
IT-ITeS BPM BPO KPO LPO IPO BCA B.Sc. OS NOS	Information Technology - Information Technology enabled Services Business Process Management Business Process Outsourcing Knowledge Process Outsourcing Legal Process Outsourcing Information Process Outsourcing Bachelor of Computer Applications Bachelor of Science Occupational Standard(s) National Occupational Standard(s)		
IT-ITES BPM BPO KPO LPO IPO BCA B.Sc. OS NOS QP UGC MHRD	Information Technology - Information Technology enabled Services  Business Process Management  Business Process Outsourcing  Knowledge Process Outsourcing  Legal Process Outsourcing  Information Process Outsourcing  Bachelor of Computer Applications  Bachelor of Science  Occupational Standard(s)  National Occupational Standard(s)  Qualifications Pack  University Grants Commission  Ministry of Human Resource Development		
IT-ITES BPM BPO KPO LPO IPO BCA B.Sc. OS NOS QP UGC MHRD MOLE	Information Technology - Information Technology enabled Services  Business Process Management  Business Process Outsourcing  Knowledge Process Outsourcing  Legal Process Outsourcing  Information Process Outsourcing  Bachelor of Computer Applications  Bachelor of Science  Occupational Standard(s)  National Occupational Standard(s)  Qualifications Pack  University Grants Commission  Ministry of Human Resource Development  Ministry of Labour and Employment		
IT-ITES BPM BPO KPO LPO IPO BCA B.Sc. OS NOS QP UGC MHRD MoLE NVEQF	Information Technology - Information Technology enabled Services  Business Process Management  Business Process Outsourcing  Knowledge Process Outsourcing  Legal Process Outsourcing  Information Process Outsourcing  Bachelor of Computer Applications  Bachelor of Science  Occupational Standard(s)  National Occupational Standard(s)  Qualifications Pack  University Grants Commission  Ministry of Human Resource Development  Ministry of Labour and Employment  National Vocational Education Qualifications Framework		
IT-ITES BPM BPO KPO LPO IPO BCA B.Sc. OS NOS QP UGC MHRD MoLE	Information Technology - Information Technology enabled Services  Business Process Management  Business Process Outsourcing  Knowledge Process Outsourcing  Legal Process Outsourcing  Information Process Outsourcing  Bachelor of Computer Applications  Bachelor of Science  Occupational Standard(s)  National Occupational Standard(s)  Qualifications Pack  University Grants Commission  Ministry of Human Resource Development  Ministry of Labour and Employment		





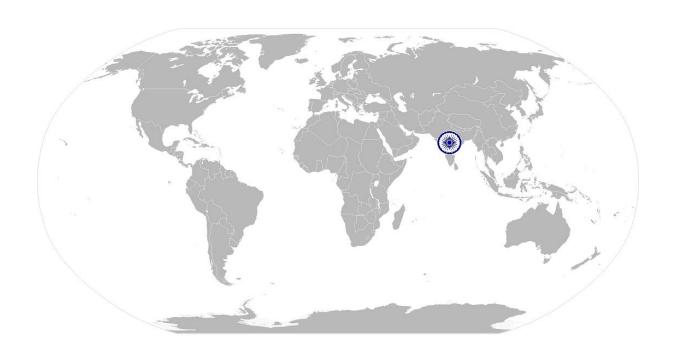




SSC/N0201

Contribute to the support and maintenance of software applications

# National Occupational Standard



### Overview

This unit is about contributing to the support and maintenance of software applications. It involves identifying issues/change requests, identifying immediate solutions/workarounds and contributing to the design, development, testing, documentation and implementation of solutions/changes.









## SSC/N0201 Contribute to the support and maintenance of software applications

Unit Code	SSC /N0201
Unit Title	Contribute to the support and maintenance of software applications
(Task)	Contribute to the support and maintenance of software applications
Description	This unit is about contributing to the support and maintenance of software applications. It involves identifying issues/change requests, identifying immediate solutions/workarounds and contributing to the design, development, testing, documentation and implementation of solutions/changes.  You are only expected to contribute to the maintenance of software applications within your level of competence and authority. Where you are authorized to design, develop, test, document or implement solutions/changes you are expected to work to the occupational standards covering these tasks.
Scope	This unit/task covers the following:
	Tasks:
Performance Criteria (F	PC) w.r.t. the Scope
	To be competent, you must be able to:  PC1. monitor systems to identify promptly automated alerts and customer change requests  PC2. analyze alerts to accurately identify issues  PC3. record and acknowledge issues and change requests using relevant tools and procedures  PC4. access your organization's knowledge base to identify any immediate solutions/workarounds  PC5. evaluate the suitability of solutions/workarounds, where available  PC6. evaluate new design solutions where immediate solutions/workarounds are not available









## SSC/N0201 Contribute to the support and maintenance of software applications

PC7.	agree immediate solutions/workarounds or new design solutions with
	appropriate people
PC8.	make agreed <b>changes</b> to address <b>issues</b> where these are within your level of
	competence and authority
PC9.	carry out testing on the changes where these are within your level of
	competence and authority
PC10.	refer changes outside your level of competence and authority to appropriate
	people
PC11.	produce documentation, deployment scripts and release notes using standard
	templates and tools
PC12.	obtain approval from <b>appropriate people</b> to implement immediate solutions/
	workarounds and changes
PC13.	co-ordinate the implementation of immediate solutions/workarounds and
	changes in line with your organization's standards and guidelines
PC14.	obtain advice and guidance from appropriate people, where necessary
PC15.	recommend to appropriate people any ways in which support and
	maintenance procedures can be improved
PC16.	update your organization's knowledge base with the changes
PC17.	comply with relevant standards, policies, procedures, guidelines and service
7	level agreements (SLAs) when contributing to the maintenance of software
	applications

### Knowledge and Understanding (K)

knowledge and Understanding (K)		
A. Organizational	You need to know and understand:	
Context	KA1. your organization's policies, procedures, guidelines and coding standards for	
(Knowledge of the	the maintenance of software applications	
company/	KA2. the importance of using specific client agreements, SLAs and management	
organization and	plans when working with customers	
its processes)	KA3. different IT applications and the environments in which they are used	
	KA4. limits of your role and responsibilities in relation to maintaining software applications	
	KA5. who to refer problems to when they cannot be resolved	
	KA6. basic operation of ticketing tools , incident tickets, automated system alerts and change requests	
	KA7. the basics of Information Technology Infrastructure Library (ITIL) which apply to service desk and incident management	
	KA8. who to involve when contributing to software maintenance and development	
	KA9. methods and techniques used when working with others	
	KA10. methods, procedures and guidelines for evaluating, testing and implementing	
	changes to software	









SSC/N0201 Cont	ribute to the support and maintenance of software applications	
	KA11. the range of standard tools and templates and their appropriate usage	
	KA12. your organization's knowledge base and how to use and update it	
	KA13. the importance of working in different shifts to meet customer requirement	
B. Technical	You need to know and understand:	
Knowledge	KB1. relevant product reference guides or support materials and how to access	
	them	
	KB2. methods and techniques to identify and evaluate workarounds or new	
	solutions	
	KB3. how to develop documentation, deployment scripts and release notes	
	KB4. configuration management and version control techniques for software	
	maintenance/changes	
	KB5. procedures, practices and tools for developing, testing and applying changes	
	to software	
Skills (S)		
A. Core Skills/	Writing Skills	
Generic Skills	You need to know and understand how to:	
	SA1. complete accurate well written work with attention to detail	
	SA2. communicate with others in writing	
	Reading Skills	
	You need to know and understand how to:	
	SA3. follow guidelines/procedures/rules and service level agreements	
	Oral Communication (Listening and Speaking skills)	
	You need to know and understand how to:	
	SA4. listen effectively and orally communicate information accurately	
	SA5. seek clarification and advice from others	
B. Professional Skills	Decision Making	
	You need to know and understand how to:	
	SB1. follow rule-based decision-making processes	
	SB2. identify anomalies in data	
	SB3. make a decision on suitable a course of action or responses	
	Plan and Organize	
	You need to know and understand how to:	
	SB4. plan and organize your work to achieve targets and deadlines	
	Customer Centricity	
	You need to know and understand how to:	
	SB5. carry out rule-based transactions in line with customer-specific	
	guidelines/procedures/rules and service level agreements	
	SB6. work effectively in a customer facing environment	
	SB7. check that your own and/or your peers work meets customer requirements	









SSC/N0201 Contribute to the support and maintenance of software applications		
	Problem Solving	
	You need to know and understand how to:	
	SB8. refer anomalies to the supervisor	
	SB9. apply problem-solving approaches in different situations	
	SB10. seek clarification on problems from others	
	Analytical Thinking	
	You need to know and understand how to:	
	SB11. analyze data and activities	
	SB12. configure data and disseminate relevant information to others	
	SB13. pass on relevant information to others	
	Critical Thinking	
	You need to know and understand how to:	
	SB14. provide opinions on work in a detailed and constructive way	
	SB15. apply balanced judgments to different situations	
	Attention to Detail	
You need to know and understand how to:		
SB16. check your work is complete and free from errors		
	SB17. get your work checked by others	
	Team Working	
	You need to know and understand how to:	
	SB18. contribute to the quality of team working	
	SB19. work effectively in a team environment	
	SB20. work independently and collaboratively	
C. Technical Skills	You need to know and understand how to:	
	SC1. source control and use coding standards, ticketing tools and utilities/tools	
SC2. maintain accuracy of data by appropriate usage of IT tools and technique		
	SC3. identify and refer anomalies in data	
	SC4. store and retrieve information	
	SC5. learn and adapt new technologies	
	SC6. keep up to date with changes, procedures and practices in your field of	

expertise









## SSC/N0201 Contribute to the support and maintenance of software applications NOS Version Control

NOS Code	SSC/N0201		
Credits (NSQF) [OPTIONAL]	TBD	Version number	1.0
Industry	IT-ITeS	Drafted on	30/04/2013
Industry Sub-sector	IT Services	Last reviewed on	31/01/2015
		Next review date	31/03/2016







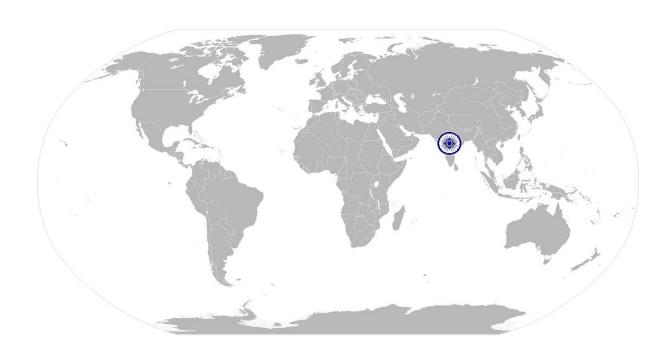




SSC/N9001

Manage your work to meet requirements

# National Occupational Standard



## **Overview**

This unit is about planning and organizing your work in order to complete it to the required standards on time



## National Occupational Standards





## SSC/N9001

## Manage your work to meet requirements

Unit Code	SSC/N9001		
Unit Title			
(Task)	Manage your work to meet requirements		
Description	This unit is about planning and organizing your work in order to complete it to the		
	required standards on time.		
Scope	This unit/task covers the following:		
	Work requirements:		
	activities (what you are required to do)		
	deliverables (the outputs of your work)		
	quantity (the volume of work you are expected to complete)		
	standards (what is acceptable performance, including compliance with Service		
	Level Agreements)		
	• timing (when your work needs to be completed)		
	Appropriate people:		
	Ine manager     the person requesting the work		
	the person requesting the work      many bars of the team (department)		
	<ul> <li>members of the team/department</li> <li>members from other teams/departments</li> </ul>		
	Resources:		
	• equipment		
	• materials		
	• materials • information		
Performance Criteria (F			
·	To be competent on the job, you must be able to:		
	PC1. establish and agree your work requirements with appropriate people		
	PC2. keep your immediate work area clean and tidy		
	PC3. utilize your time effectively		
	PC4. use <b>resources</b> correctly and efficiently		
	PC5. treat confidential information correctly		
	PC6. work in line with your organization's policies and procedures		
	PC7. work within the limits of your job role		
	PC8. obtain guidance from <b>appropriate people</b> , where necessary		
	PC9. ensure your work meets the agreed <b>requirements</b>		
Knowledge and Unders			
A. Organizational	You need to know and understand:  KA1. your organization's policies, procedures and priorities for your area of work		
Context			
(Knowledge of the	and your role and responsibilities in carrying out your work		
company/	KA2. limits of your responsibilities and when to involve others		
organization and	KA3. your specific work requirements and who these must be agreed with		
its processes)	KA4. the importance of having a tidy work area and how to do this		
	KA5. how to prioritize your workload according to urgency and importance and the		
	benefits of this		









SSC/N9001	Manage your work to meet requirements		
	KA6. your organization's policies and procedures for dealing with confidential		
	information and the importance of complying with these		
	KA7. the purpose of keeping others updated with the progress of your work		
	KA8. who to obtain guidance from and the typical circumstances when this may be		
	required		
	KA9. the purpose and value of being flexible and adapting work plans to reflect		
	change		
B. Technical	You need to know and understand:		
Knowledge	KB1. the importance of completing work accurately and how to do this		
	KB2. appropriate timescales for completing your work and the implications of not		
	meeting these for you and the organization		
	KB3. resources needed for your work and how to obtain and use these		
Skills (S)			
A. Core Skills/	Writing Skills		
Generic Skills	You need to know and understand how to:		
	SA1. complete accurate work with attention to detail		
	Reading Skills		
	You need to know and understand how to:		
	SA2. read instructions, guidelines, procedures, rules and service level agreements		
	Oral Communication (Listening and Speaking skills)		
	You need to know and understand how to:		
	SA3. ask for clarification and advice from line managers		
	SA4. communicate orally with colleagues		
B. Professional Skills	Decision Making		
	You need to know and understand how to:		
	SB1. make a decision on a suitable course of action		
	Plan and Organize		
	You need to know and understand how to:		
	SB2. plan and organize your work to achieve targets and deadlines		
	SB3. agree objectives and work requirements		
	Customer Centricity		
	You need to know and understand how to:		
	SB4. deliver consistent and reliable service to customers		
	SB5. check that your own work meets customer requirements		
	Problem Solving		
	You need to know and understand how to:		
	SB6. refer anomalies to the line manager		
	SB7. seek clarification on problems from others		









SSC/N9001	Manage your work to meet requirements

_	Analytical Thinking		
	You need to know and understand how to:		
	SB8. provide relevant information to others		
	SB9. analyze needs, requirements and dependencies in order to meet your work		
	requirements		
	Critical Thinking		
	You need to know and understand how to:		
	SB10. apply judgments to different situations		
	Attention to Detail		
	You need to know and understand how to:		
	SB11. check your work is complete and free from errors		
	SB12. get your work checked by peers		
	Team Working		
	You need to know and understand how to:		
	SB13. work effectively in a team environment		
C. Technical Skills	You need to know and understand how to:		
	SC1. use information technology effectively, to input and/or extract data		
	accurately		
	SC2. identify and refer anomalies in data		
	SC3. store and retrieve information		
	SC4. keep up to date with changes, procedures and practices in your role		





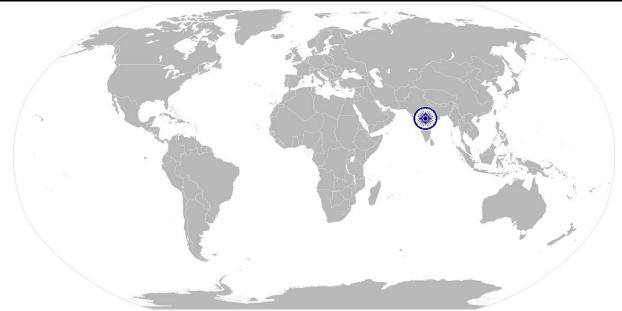




SSC/N9001 NOS Version Control

## Manage your work to meet requirements

NOS Code	SSC/N9001		
Credits (NSQF) [OPTIONAL]	TBD	Version number	1.0
Industry	IT-ITeS	Drafted on	30/04/2013
Industry Sub-sector	IT Services	Last reviewed on	31/01/2015
		Next review date	31/03/2016







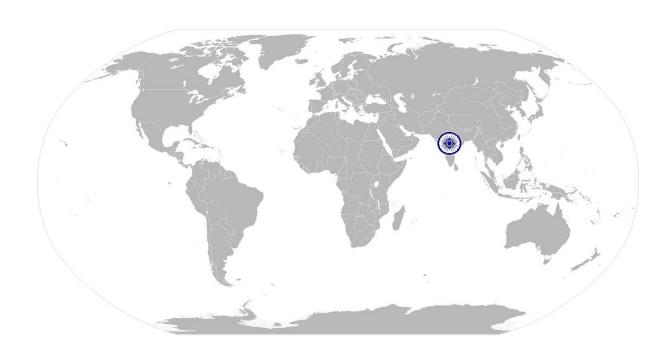




SSC/N9002

Work effectively with colleagues

# National Occupational Standard



## **Overview**

This unit is about working effectively with colleagues, either in your own work group or in other work groups within your organization.









## SSC/N9002

## Work effectively with colleagues

SSC/N9002	Work effectively with colleagues
Unit Code	SSC/N9002
Unit Title	Work effectively with colleagues
(Task)	Work effectively with coneagues
Description	This unit is about working effectively with colleagues, either in your own work group
	or in other work groups within your organization.
Scope	This unit/task covers the following:
	Colleagues:
	line manager
	members of your own work group
	people in other work groups in your organization
	Communicate:
	face-to-face
	by telephone
	• in writing
Performance Criteria (	
	To be competent, you must be able to:
	PC1. communicate with colleagues clearly, concisely and accurately
	PC2. work with <b>colleagues</b> to integrate your work effectively with them
	PC3. pass on essential information to <b>colleagues</b> in line with organizational
	requirements
	PC4. work in ways that show respect for <b>colleagues</b> PC5. carry out commitments you have made to <b>colleagues</b>
	PC6. let <b>colleagues</b> know in good time if you cannot carry out your commitments,
	explaining the reasons
	PC7. identify any problems you have working with <b>colleagues</b> and take the
	initiative to solve these problems
	PC8. follow the organization's policies and procedures for working with colleagues
Knowledge and Under	standing (K)
A. Organizational	You need to know and understand:
Context	KA1. your organization's policies and procedures for working with colleagues and
(Knowledge of the	your role and responsibilities in relation to this
company/	KA2. the importance of effective communication and establishing good working
organization and	relationships with colleagues
its processes)	KA3. different methods of communication and the circumstances in which it is
μ	appropriate to use these
	KA4. benefits of developing productive working relationships with colleagues
	KA5. the importance of creating an environment of trust and mutual respect in an
	environment where you have no authority over those you are working with
	KA6. where you do not meet your commitments, the implications this will have on
	individuals and the organization
B. Technical	You need to know and understand:
B. Technical	Tou need to know and understand.









SSC/N9002	Work effectively with colleagues		
Knowledge	KB1. different types of information that colleagues might need and the importance		
	of providing this information when it is required		
	KB2. the importance of understanding problems from your colleague's perspective		
	and how to provide support, where necessary, to resolve these		
Skills (S)			
A. Core Skills/	Writing Skills		
Generic Skills	You need to know and understand how to:		
	SA1. complete accurate, well written work with attention to detail		
	SA2. communicate effectively with colleagues in writing		
	Reading Skills		
	You need to know and understand how to:		
	SA3. read instructions, guidelines, procedures, rules and service level agreements		
	Oral Communication (Listening and Speaking skills)		
	You need to know and understand how to:		
	SA4. listen effectively and orally communicate information accurately		
	SA5. ask for clarification and advice from line managers		
B. Professional Skills	Decision Making		
	You need to know and understand how to:		
	SB1. make a decision on a suitable course of action		
	Plan and Organize		
	You need to know and understand how to:		
	SB2. plan and organize your work to achieve targets and deadlines		
	Customer Centricity		
	You need to know and understand how to:		
	SB3. check that your own work meets customer requirements		
	SB4. deliver consistent and reliable service to customers		
	Problem Solving		
	You need to know and understand how to:		
	SB5. apply problem solving approaches in different situations		
	Critical Thinking		
	You need to know and understand how to:		
	SB6. apply balanced judgments to different situations		
	Attention to Detail		
	You need to know and understand how to:		
	SB7. check your work is complete and free from errors		
	SB8. get your work checked by peers		
	Team Working		
	You need to know and understand how to:		









## SSC/N9002 Work effectively with colleagues

	, , , , , , , , , , , , , , , , , , , ,		
	SB9. work effectively in a team environment		
	SB10. work effectively with colleagues and other teams		
	SB11. treat other cultures with respect		
C. Technical Skills	You need to know and understand how to:		
	SC1. identify and refer anomalies		
	SC2. help reach agreements with colleagues		
	SC3. keep up to date with changes, procedures and practices in your role		







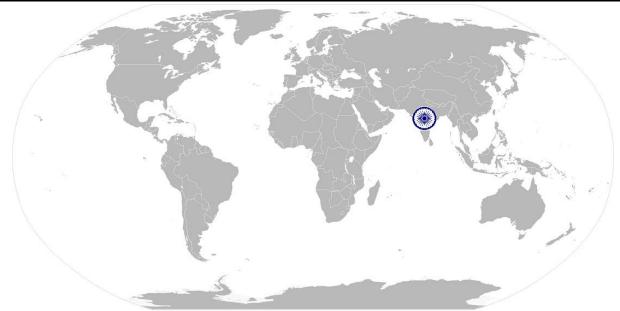




SSC/N9002 NOS Version Control

## Work effectively with colleagues

NOS Code	SSC/N9002		
Credits (NSQF) [OPTIONAL]	TBD	Version number	1.0
Industry	IT-ITeS	Drafted on	30/04/2013
Industry Sub-sector	IT Services	Last reviewed on	31/01/2015
		Next review date	31/03/2016







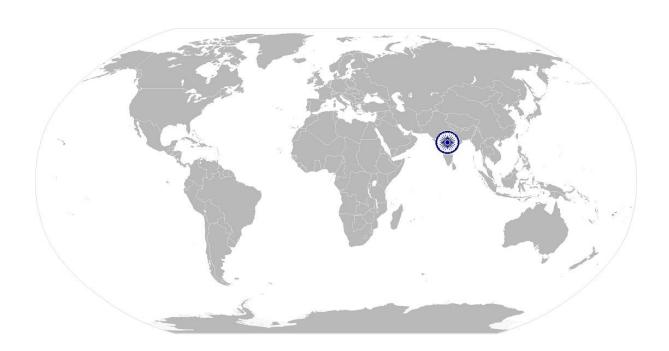




SSC/N9003

Maintain a healthy, safe and secure working environment

# National Occupational Standard



## **Overview**

This unit is about monitoring the working environment and making sure it meets requirements for health, safety and security.



## National Occupational Standards





SSC/N9003

## Maintain a healthy, safe and secure working environment

SSC/N9003	Maintain a healthy, safe and secure working environment		
Unit Code	SSC/N9003		
Unit Title	Vaintain a healthy, safe and secure working environment		
(Task)	Waintain a heartry, sale and secure working crivitorintene		
Description	This unit is about monitoring your working environment and making sure it meets		
	requirements for health, safety and security.		
Scope	This unit/task covers the following:		
	Emergency procedures:		
	• illness		
	• accidents		
	• fires		
	other reasons to evacuate the premises		
Daufaumana Cuitania (	breaches of security  BC) we to the Security  BC) BC WC		
Performance Criteria (			
	To be competent, you must be able to:		
	PC1. comply with your organization's current health, safety and security policies and procedures		
	PC2. report any identified breaches in health, safety, and security policies and		
	procedures to the designated person		
	PC3. identify and correct any hazards that you can deal with safely, competently		
	and within the limits of your authority		
	report any hazards that you are not competent to deal with to the relevant		
	person in line with organizational procedures and warn other people who may		
	be affected PC5. follow your organization's <b>emergency procedures</b> promptly, calmly, and		
	PC5. follow your organization's <b>emergency procedures</b> promptly, calmly, and efficiently		
	PC6. identify and recommend opportunities for improving health, safety, and		
	security to the designated person		
	PC7. complete any health and safety records legibly and accurately		
Knowledge and Unders	standing (K)		
A. Organizational	You need to know and understand:		
Context	KA1. legislative requirements and organization's procedures for health, safety and		
(Knowledge of the	security and your role and responsibilities in relation to this		
company/	KA2. what is meant by a hazard, including the different types of health and safety		
organization and	hazards that can be found in the workplace		
its processes)	KA3. how and when to report hazards		
	KA4. limits of your responsibility for dealing with hazards		
	KA5. your organization's <b>emergency procedures</b> for different emergency		
	situations and the importance of following these		
	KA6. the importance of maintaining high standards of health, safety and security		
	KA7. implications that any non-compliance with health, safety and security may		









## SSC/N9003 Maintain a healthy, safe and secure working environment

33C/N9003	iviaintain a nealtny, sale and secure working environment		
B. Technical	You need to know and understand:		
Knowledge	KB1. different types of breaches in health, safety and security and how and when		
	to report these		
	KB2. evacuation procedures for workers and visitors		
	KB3. how to summon medical assistance and the emergency services, where		
	necessary		
	KB4. how to use the health, safety and accident reporting procedures and the		
	importance of these		
	KB5. government agencies in the areas of safety, health and security and their		
	norms and services		
Skills (S)			
A. Core Skills/	Writing Skills		
Generic Skills	You need to know and understand how to:		
	SA1. complete accurate, well written work with attention to detail		
	Reading Skills		
	You need to know and understand how to:		
	SA2. read instructions, guidelines, procedures, rules and service level agreements		
	Oral Communication (Listening and Speaking skills)		
	You need to know and understand how to:		
	SA3. listen effectively and orally communicate information accurately		
B. Professional Skills	Decision Making		
	You need to know and understand how to:		
	SB1. make a decision on a suitable course of action		
	Plan and Organize		
	You need to know and understand how to:		
	SB2. plan and organize your work to meet health, safety and security requirements		
	Customer Centricity		
	You need to know and understand how to:		
	SB3. build and maintain positive and effective relationships with colleagues and		
	customers		
	Problem Solving		
	You need to know and understand how to:		
	SB4. apply problem solving approaches in different situations		
	Analytical Thinking		
	You need to know and understand how to:		
	SB5. analyze data and activities		
	Critical Thinking		
	You need to know and understand how to:		



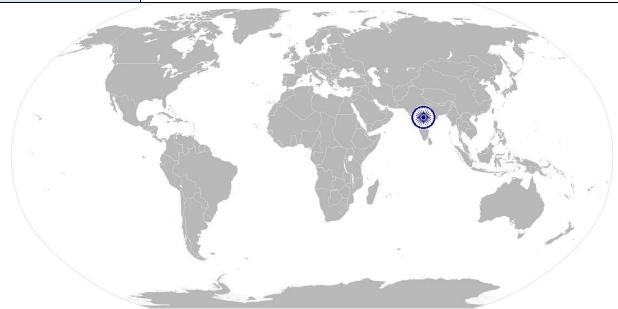






## SSC/N9003 Maintain a healthy, safe and secure working environment

	SB6. apply balanced judgments to different situations			
	Attention to Detail			
	You need to know and understand how to:			
	SB7. check your work is complete and free from errors			
	SB8. get your work checked by peers			
	Team Working			
	You need to know and understand how to:			
	SB9. work effectively in a team environment			
C. Technical Skills	You need to know and understand how to:			
	SC1. identify and refer anomalies			
	SC2. help reach agreements with colleagues			
	SC3. keep up to date with changes, procedures and practices in your role			







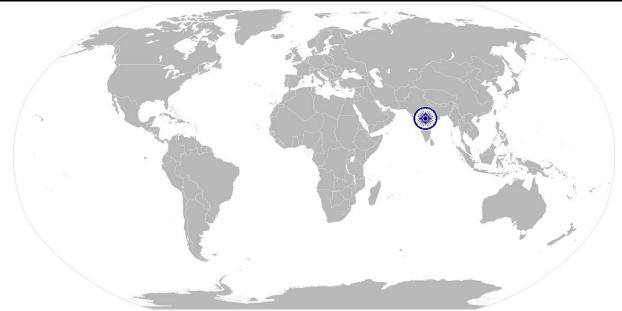




SSC/N9003 NOS Version Control

## Maintain a healthy, safe and secure working environment

NOS Code	SSC/N9003		
Credits (NSQF) [OPTIONAL]	TBD	Version number	1.0
Industry	IT-ITeS	Drafted on	30/04/2013
Industry Sub-sector	IT Services	Last reviewed on	31/01/2015
		Next review date	31/03/2016







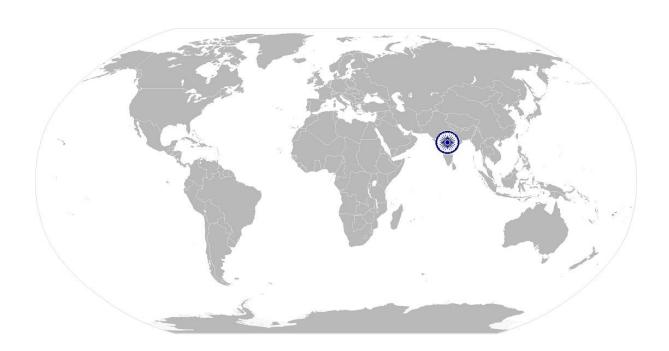




SSC/N9004

Provide data/information in standard formats

# National Occupational Standard



## **Overview**

This unit is about providing specified data/information related to your work in templates or other standard formats



## National Occupational Standards





## SSC/N9004

## Provide data/information in standard formats

SSC/N9004	Provide data/information in standard formats					
Unit Code	SSC/N9004					
Unit Title (Task)	Provide data/information in standard formats					
Description	This unit is about providing specified data/information related to your work in					
	templates or other standard formats.					
Scope	This unit/task covers the following:					
	Appropriate people:					
	line manager					
	members of your own work group					
	people in other work groups in your organization					
	subject matter experts					
	Data/information:					
	• quantitative					
	qualitative					
	Sources:					
	within your organization					
	outside your organization					
	Formats:					
	• paper-based					
	• electronic					
Performance Criteria (I						
	To be competent, you must be able to:					
	PC1. establish and agree with appropriate people the data/information you need					
	to provide, the <b>formats</b> in which you need to provide it, and when you need					
to provide it						
	PC2. obtain the data/information from reliable sources					
	PC3. check that the <b>data/information</b> is accurate, complete and up-to-date					
	PC4. obtain advice or guidance from <b>appropriate people</b> where there are					
	problems with the data/information					
	PC5. carry out rule-based analysis of the <b>data/information</b> , if required					
	PC6. insert the data/information into the agreed formats					
	PC7. check the accuracy of your work, involving colleagues where required					
	PC8. report any unresolved anomalies in the data/information to appropriate					
	people					
	PC9. provide complete, accurate and up-to-date data/information to the					
Manufadan and Harbar	appropriate people in the required formats on time					
Knowledge and Unders						
A. Organizational	You need to know and understand:					









## SSC/N9004 Provide data/information in standard formats

33C/N9004	Provide data/information in standard formats			
Context	KA1. your organization's procedures and guidelines for providing data/information			
(Knowledge of the	in standard formats and your role and responsibilities in relation to this			
company/	KA2. the knowledge management culture of your organization			
organization and	KA3. your organization's policies and procedures for recording and sharing			
its processes)	information and the importance of complying with these			
	KA4. the importance of validating data/information before use and how to do this			
	KA5. procedures for updating data in appropriate formats and with proper validation			
	KA6. the purpose of the CRM database			
	KA7. how to use the CRM database to record and extract information			
	KA8. the importance of having your data/information reviewed by others			
	KA9. the scope of any data/information requirements including the level of detail required			
	KA10. the importance of keeping within the scope of work and adhering to timescales			
B. Technical	You need to know and understand:			
Knowledge	KB1. data/information you may need to provide including the sources and how to do this			
	KB2. templates and formats used for data/information including their purpose and how to use these			
	KB3. different techniques used to obtain data/information and how to apply			
	KB4. these			
	KB5. how to carry out rule-based analysis on the data/information			
	KB6. typical anomalies that may occur in data/information			
	KB7. who to go to in the event of inaccurate data/information and how to report			
	this			
Skills (S)				
A. Core Skills/	Writing Skills			
Generic Skills	You need to know and understand how to:			
	SA1. complete accurate, well written work with attention to detail			
	Reading Skills			
	You need to know and understand how to:			
	SA2. read instructions, guidelines, procedures, rules and service level agreements			
	Oral Communication (Listening and Speaking skills)			
	You need to know and understand how to:			
	SA3. listen effectively and orally communicate information accurately			
B. Professional Skills	Decision Making			
	You need to know and understand how to:			
	SB1. follow rule-based decision-making processes			









## SSC/N9004 Provide data/information in standard formats

SB2. make a decision on a suitable course of action  Plan and Organize					
You need to know and understand how to:					
SB3. plan and organize your work to achieve targets and deadlines					
Customer Centricity					
You need to know and understand how to:					
SB4. check that your own work meets customer requirements					
SB5. meet and exceed customer expectations					
Problem Solving					
You need to know and understand how to:					
SB6. apply problem solving approaches in different situations					
Analytical Thinking					
You need to know and understand how to:					
SB7. configure data and disseminate relevant information to others					
Critical Thinking	Critical Thinking				
You need to know and understand how to:					
SB8. apply balanced judgments to different situations					
Attention to Detail					
You need to know and understand how to:					
SB9. check your work is complete and free from errors					
SB10. get your work checked by peers					
Team Working					
You need to know and understand how to:					
SB11. work effectively in a team environment					
C. Technical Skills You need to know and understand how to:					
SC1. use information technology effectively, to input and/or extract data					
accurately					
SC2. validate and update data					
SC3. identify and refer anomalies in data					
SC4. store and retrieve information					
SC5. share information using standard formats and templates					
SC6. keep up to date with changes, procedures and practices in your role					





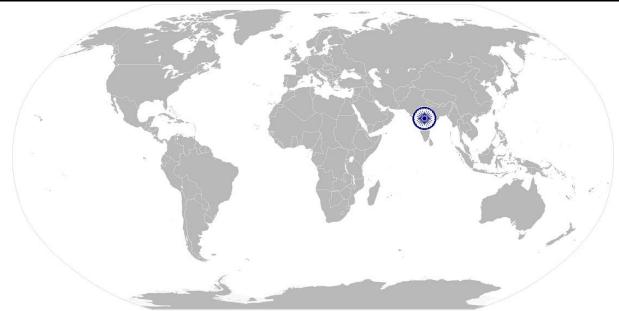




SSC/N9004 NOS Version Control

## Provide data/information in standard formats

NOS Code	SSC/N9004		
Credits (NSQF) [OPTIONAL]	TBD	Version number	1.0
Industry	IT-ITeS	Drafted on	30/04/2013
Industry Sub-sector	IT Services	Last reviewed on	31/01/2015
		Next review date	31/03/2016





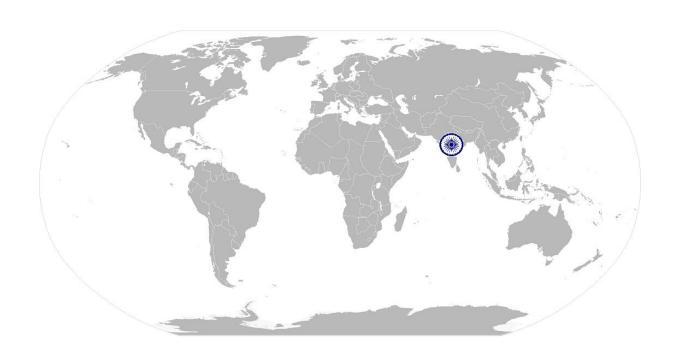






SSC/N9005 Develop your knowledge, skills and competence

# National Occupational Standard



## Overview

This unit is about taking action to ensure you have the knowledge and skills you need to perform competently in your current job role and to take on new responsibilities, where required.









## SSC/N9005 Develop your knowledge, skills and competence Unit Code SSC/N9005

Unit Code	SSC/N9005					
Unit Title	Develop your knowledge, skills and competence					
(Task)	1 1 1 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
Description	This unit is about taking action to ensure you have the knowledge and skills you need					
	to perform competently in your current job role and to take on new responsibilities,					
	where required.					
	Competence is defined as: the application of knowledge and skills to perform to the					
	standards required.					
Scope	This unit/task covers the following:					
	Appropriate people may be:					
	line manager					
	human resources specialists					
	learning and development specialists					
	• peers					
	Job role:					
	current responsibilities as defined in your job description					
	possible future responsibilities					
	Learning and development activities:					
	formal education and training programs, leading to certification					
	<ul> <li>non-formal activities (such as private study, learning from colleagues, project</li> </ul>					
	work), designed to meet learning and development objectives but without					
	certification					
	Appropriate action may be:					
	undertaking further learning and development activities					
	finding further opportunities to apply your knowledge and skills					
Performance Criteria (F						
·	To be competent, you must be able to:					
	PC1. obtain advice and guidance from <b>appropriate people</b> to develop your					
	knowledge, skills and competence					
	PC2. identify accurately the knowledge and skills you need for your <b>job role</b>					
	PC3. identify accurately your current level of knowledge, skills and competence					
	and any learning and development needs					
	PC4. agree with appropriate people a plan of learning and development activities					
	to address your learning needs					
	PC5. undertake <b>learning and development activities</b> in line with your plan					
	PC6. apply your new knowledge and skills in the workplace, under supervision					
	PC7. obtain feedback from <b>appropriate people</b> on your knowledge and skills and					
	how effectively you apply them					
	PC8. review your knowledge, skills and competence regularly and take appropriate					









SSC/N9005 Develop your knowledge, skills and competence

Knowledge and Understanding (K)  A. Organizational Context (Knowledge of the company/ organization and its processes)  KA2. the importance of developing your knowledge, skills and competence and your role and responsibilities in relation to this  KA3. different methods used by your organization to review skills and knowledge including:  • training needs analyses • performance appraisals  KA4. how to review your knowledge and skills against your job role using different methods and analyses  KA5. different types of learning and development activities available for your job role and how to access these  KA6. how to produce a plan to address your learning and development needs, who to agree it with and the importance of undertaking the planned activities  KA7. different types of support available to help you plan and undertake learning and development activities and how to access these  KA8. why it is important to maintain records of your learning and development  KA9. methods of obtaining and accepting feedback from appropriate people on your knowledge skills and competence  KA10. how to use feedback to develop in your job role  KB1. the knowledge and skills required in your job role  KB2. your current learning and development needs in relation to your job role  KB3. different types of learning styles and methods including those that help you learn best  KB4. the importance of taking responsibility for your own learning and development  KB5. to the importance of learning and practicing new concepts, theory and how to apply these in the work environment or on samples.	SSC/N9005	Develop your knowledge, skills and competence
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KA1. your organization's procedures and guidelines for developing your knowledge, skills and competence and your role and responsibilities in relation to this  KA2. the importance of developing your knowledge, skills and competence to you and your organization  KA3. different methods used by your organization to review skills and knowledge including:  • training needs analyses  • skills needs analyses  • skills needs analyses  • performance appraisals  KA4. how to review your knowledge and skills against your job role using different methods and analyses  KA5. different types of learning and development activities available for your job role and how to access these  KA6. how to produce a plan to address your learning and development needs, who to agree it with and the importance of undertaking the planned activities  KA7. different types of support available to help you plan and undertake learning and development activities and how to access these  KA8. why it is important to maintain records of your learning and development  KA9. methods of obtaining and accepting feedback from appropriate people on your knowledge skills and competence  KA10. how to use feedback to develop in your job role  You need to know and understand:  KB1. the knowledge and skills required in your job role  GB2. your current learning and development needs in relation to your job role different types of learning styles and methods including those that help you learn best  KB4. the importance of taking responsibility for your own learning and development  KB5. to the importance of learning and practicing new concepts, theory and how to apply these in the work environment or on samples.	Knowledge and Unders	standing (K)
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Performance appraisals     KA4. how to review your knowledge and skills against your job role using different methods and analyses     KA5. different types of learning and development activities available for your job role and how to access these     KA6. how to produce a plan to address your learning and development needs, who to agree it with and the importance of undertaking the planned activities     KA7. different types of support available to help you plan and undertake learning and development activities and how to access these     KA8. why it is important to maintain records of your learning and development     KA9. methods of obtaining and accepting feedback from appropriate people on your knowledge skills and competence     KA10. how to use feedback to develop in your job role  B. Technical     Knowledge     You need to know and understand:     KB1. the knowledge and skills required in your job role     KB2. your current learning and development needs in relation to your job role     KB3. different types of learning styles and methods including those that help you learn best     KB4. the importance of taking responsibility for your own learning and development     KB5. to the importance of learning and practicing new concepts, theory and how to apply these in the work environment or on samples.		<ul> <li>training needs analyses</li> </ul>
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to apply these in the work environment or on samples.		development
·		KB5. to the importance of learning and practicing new concepts, theory and how
KB6. how to explore sample problems and apply solutions		to apply these in the work environment or on samples.
, , , , , , , , , , , , , , , , , , , ,		KB6. how to explore sample problems and apply solutions
Skills (S)	Skills (S)	
A. Core Skills/ Writing Skills	A. Core Skills/	Writing Skills
Generic Skills You need to know and understand how to:	Generic Skills	You need to know and understand how to:
SA1. communicate with colleagues in writing		SA1. communicate with colleagues in writing









SSC/N9005	Develop your knowledge, skills and competence				
	Reading Skills				
	You need to know and understand how to:				
	SA2. read instructions, guidelines and procedures				
	Oral Communication (Listening and Speaking skills)				
	You need to know and understand how to:				
	SA3. ask for clarification and advice from line managers				
B. Professional Skills	Decision Making				
	You need to know and understand how to:				
	SB1. make a decision on a suitable course of action				
	Plan and Organize				
	You need to know and understand how to:				
	SB2. plan and organize your work to achieve targets and deadlines				
	Customer Centricity				
	You need to know and understand how to:				
	SB3. check that your own work meets customer requirements				
	Problem Solving				
	You need to know and understand how to:				
	SB4. refer anomalies to the line manager				
	Analytical Thinking				
	You need to know and understand how to:				
	SB5. analyze data and activities				
	Critical Thinking				
	You need to know and understand how to:				
	SB6. apply balanced judgments to different situations				
	Attention to Detail				
	You need to know and understand how to:				
	SB7. check your work is complete and free from errors				
	SB8. get your work checked by peers				
	Team Working				
	You need to know and understand how to:				
	SB9. work effectively in a team environment				
C. Technical Skills	You need to know and understand how to:				
	SC1. use information technology effectively				
	SC2. agree objectives and work requirements				
	SC3. keep up to date with changes, procedures and practices in your role				









SSC/N9005 NOS Version Control

## Develop your knowledge, skills and competence

NOS Code		SSC/N9005		
Credits (NSQF) [OPTIONAL]	TBD	Version number	1.0	
Industry	IT-ITeS	Drafted on	30/04/2013	
Industry Sub-sector	IT Services	Last reviewed on	31/01/2015	
		Next review date	31/03/2016	



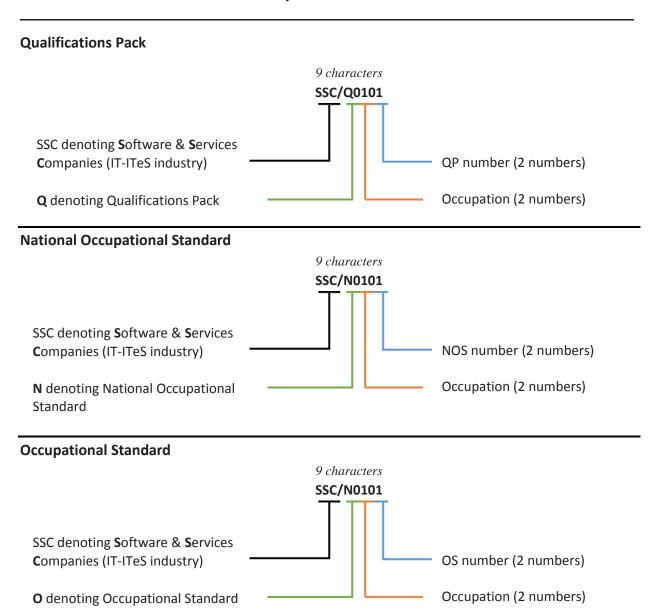








## Nomenclature for QP and NOS Units



It is important to note that an OS unit can be denoted with either an 'O' or an 'N'.

- If an OS unit denotes 'O', it is an OS unit that is an international standard. An example of OS unit denoting 'O' is SSC/**O**0101.
- If an OS unit denotes 'N', it is an OS unit that is a national standard and is applicable only for the Indian IT-ITeS industry. An example of OS unit denoting 'N' is SSC/N0101









## Nomenclature for QP and NOS Units

## The following acronyms/codes have been used in the nomenclature above:

Sub-Sector	Range of Occupation numbers
IT Service (ITS)	01-20
Business Process Management (BPM)	21-40
Engg. and R&D (ERD)	41-60
Software Products (SPD)	61-80

Sequence	Description	Example
Three letters	Industry name	SSC
	(Software & Service Companies )	
Slash	/	/
Next letter	Whether <b>Q</b> P or <b>N</b> OS	N
Next two numbers	Occupation Code	01
Next two numbers	OS number	01









<u>Job Role</u> Application Maintenance Engineer

Qualification PackSSC/Q0201Sector Skill CouncilIT-ITes

## **Guidelines for Assessment:**

- 1. Criteria for assessment for each Qualification Pack (QP) will be created by the Sector Skill Council (SSC). Each performance criteria (PC) will be assigned Theory and Skill/Practical marks proportional to its importance in NOS.
- 2. The assessment will be conducted online through assessment providers authorised by SSC.
- 3. Format of questions will include a variety of styles suitable to the PC being tested such as multiple choice questions, fill in the blanks, situational judgement test, simulation and programming test.
- 4. To pass a QP, a trainee should pass each individual NOS. Standard passing criteria for each NOS is 70%.
- 5. For latest details on the assessment criteria, please visit www.sscnasscom.com.

				Marks Allocation	
		Total Mark	Out of	Theory	Skills Practical
1.SSC/N0201	PC1. monitor systems to identify promptly				
(Contribute to the	automated alerts and customer change				
support and	requests				
maintenance of software					
applications)			10	0	10
	PC2. analyze alerts to accurately identify issues		10	0	10
	PC3. record and acknowledge issues and change				
	requests using relevant tools and procedures		5	0	5
	PC4. access your organization's knowledge base				
	to identify any immediate				
	solutions/workarounds		10	0	10
	PC5. evaluate the suitability of				
	solutions/workarounds, where available		5	0	5
	PC6. evaluate new design solutions where				
	immediate solutions/workarounds are not				
	available		5	0	5
	PC7. agree immediate solutions/workarounds				
	or new design solutions with appropriate				
	people		5	5	0
	PC8. make agreed changes to address issues				
	where these are within your level of				
	competence and authority		5	0	5
	PC9. carry out testing on the changes where	100	5	0	5









	work effectively with theirs		10	0	10
colleagues)	PC2. work with colleagues to integrate your	100	20	0	20
effectively with	concisely and accurately	100	20	0	20
3.SSC/N9002 (Work	PC1. communicate with colleagues clearly,				
		Total	100	25	75
	requirements		18.75	6.25	12.5
	PC9. ensure your work meets the agreed			_	
	people, where necessary		6.25	0	6.25
	PC8. obtain guidance from appropriate	1			
	PC7. work within the limits of your job role		6.25	0	6.25
	policies and procedures		12.5	0	12.5
	PC6. work in line with your organization's		0.25	U	0.25
	PC5. treat confidential information correctly	100	6.25	0.23	6.25
	PC4. use <b>resources</b> correctly and efficiently	-	18.75	6.25	12.5
	PC3. utilize your time effectively	1	12.5	6.25	6.25
	PC2. keep your immediate work area clean and tidy		12.5	6.25	6.25
requirements)		_	6.25	0	6.25
2.SSC/N9001 (Manage your work to meet	PC1. establish and agree your work requirements with appropriate people				
2 CCC/NICOCA /84	DC1 actablish and agree very very	Total	100	25	75
	maintenance of software applications		5	0	5
	agreements (SLAs) when contributing to the		F	0	_
	procedures, guidelines and service level				
	PC17. comply with relevant standards, policies,				
	base with the changes		5	0	5
	PC16. update your organization's knowledge	1	-	-	-
	ways in which support and maintenance procedures can be improved		5	0	5
	PC15. recommend to appropriate people any				
	appropriate people, where necessary	_	5	5	0
	PC14. obtain advice and guidance from				
	guidelines		5	5	0
	in line with your organization's standards and				
	immediate solutions/workarounds and changes				
	PC13. co-ordinate the implementation of	1	,	,	
	to implement immediate solutions/workarounds and changes		5	5	0
	PC12. obtain approval from appropriate people				
	standardtemplates and tools	-	5	0	5
	scripts and release notes using		_	_	_
	PC11. produce documentation, deployment				
	people		5	5	0
	competence and authority to appropriate				
	PC10. refer changes outside your level of	-			
	these are within your level of competence and authority				
	these are within your level of competence and				









	Criteria for Assessment of Trainees	T		ī	
	PC3. pass on essential information to colleagues in line with organizational requirements		10	10	0
	PC4. work in ways that show respect for			_	
	colleagues	-	20	0	20
	PC5. carry out commitments you have made to colleagues		10	0	10
	PC6. let colleagues know in good time if you	1			
	cannot carry out your commitments, explaining				
	the reasons		10	10	0
	PC7. identify any problems you have working				
	with colleagues and take the initiative to solve		40		40
	these problems	1	10	0	10
	PC8. follow the organization's policies and procedures for working with colleagues		10	0	10
	procedures for working with coneagues	Total		20	
4.SSC/N9003 (Maintain a	PC1. comply with your organization's current	Total	100	20	80
healthy, safe and secure	health, safety and security policies and				
working environment)	procedures		20	10	10
	PC2. report any identified breaches in health,				
	safety, and security policies and procedures to				
	the designated person		10	0	10
	PC3. identify and correct any hazards that				
	you can deal with safely, competently and				
	within the limits of your authority		20	10	10
	PC4. report any hazards that you are not competent to deal with to the relevant person	100			
	in line with organizational procedures and warn				
	other people who may be affected		10	0	10
	PC5. follow your organization's emergency				
	procedures promptly, calmly, and efficiently		20	10	10
	PC6. identify and recommend opportunities				
	for improving health, safety, and security to the				
	designated person		10	0	10
	PC7. complete any health and safety records		10	0	10
	legibly and accurately	Total			
	PC1. establish and agree with appropriate	Total	100	30	70
5.SSC/N9004 (Provide data/information in standard formats)	people the data/information you need to				
	provide, the formats in which you need to				
	provide it, and when you need to provide it		12.5	12.5	0
	PC2. obtain the data/information from reliable				
	sources		12.5	0	12.5
	PC3. check that the data/information is	100			
	accurate, complete and up-to-date		12.5	6.25	6.25
	PC4. obtain advice or guidance from				
	appropriate people where there are problems		C 35	0	C 35
	with the data/information PC5. carry out rule-based analysis of the		6.25	0	6.25
	data/information, if required		25	0	25
	uata/iiiioiiiiatioii, ii requireu		23	U	23









200				
PC6. insert the data/information into the				
agreed formats		12.5	0	12.5
, , ,				
·		6.25	0	6.25
PC8. report any unresolved anomalies in the				
		6.25	6.25	0
· · · · · · · · · · · · · · · · · · ·				
the required formats on time		6.25	0	6.25
	Total	100	25	75
PC1. obtain advice and guidance from				
appropriate people to develop your knowledge,				
skills and competence		10	0	10
PC2. identify accurately the knowledge and				
skills you need for your job role		10	0	10
PC3. identify accurately your current level of				
knowledge, skills and competence and any				
learning and development needs		20	10	10
PC4. agree with appropriate people a plan of				
learning and development activities to address				
your learning needs	100	10	0	10
PC5. undertake learning and development				
activities in line with your plan		20	10	10
PC6. apply your new knowledge and skills in the				
workplace, under supervision		10	0	10
on your knowledge and skills and how				
effectively you apply them		10	0	10
PC8. review your knowledge, skills and				
competence regularly and take appropriate				
action		10	0	10
	Total	100	20	80
	agreed formats  PC7. check the accuracy of your work, involving colleagues where required  PC8. report any unresolved anomalies in the data/information to appropriate people  PC9. provide complete, accurate and up-to-date data/information to the appropriate people in the required formats on time  PC1. obtain advice and guidance from appropriate people to develop your knowledge, skills and competence  PC2. identify accurately the knowledge and skills you need for your job role  PC3. identify accurately your current level of knowledge, skills and competence and any learning and development needs  PC4. agree with appropriate people a plan of learning and development activities to address your learning needs  PC5. undertake learning and development activities in line with your plan  PC6. apply your new knowledge and skills in the workplace, under supervision  PC7. obtain feedback from appropriate people on your knowledge and skills and how effectively you apply them  PC8. review your knowledge, skills and competence regularly and take appropriate	agreed formats  PC7. check the accuracy of your work, involving colleagues where required  PC8. report any unresolved anomalies in the data/information to appropriate people  PC9. provide complete, accurate and up-to-date data/information to the appropriate people in the required formats on time  Total  PC1. obtain advice and guidance from appropriate people to develop your knowledge, skills and competence  PC2. identify accurately the knowledge and skills you need for your job role  PC3. identify accurately your current level of knowledge, skills and competence and any learning and development needs  PC4. agree with appropriate people a plan of learning and development activities to address your learning needs  PC5. undertake learning and development activities in line with your plan  PC6. apply your new knowledge and skills in the workplace, under supervision  PC7. obtain feedback from appropriate people on your knowledge and skills and how effectively you apply them  PC8. review your knowledge, skills and competence regularly and take appropriate action	agreed formats  PC7. check the accuracy of your work, involving colleagues where required  PC8. report any unresolved anomalies in the data/information to appropriate people  PC9. provide complete, accurate and up-to-date data/information to the appropriate people in the required formats on time  Colleagues where required  PC9. provide complete, accurate and up-to-date data/information to the appropriate people in the required formats on time  Colleagues where required  PC9. provide complete, accurate and up-to-date data/information to the appropriate people in the required formats on time  Colleagues where required  Colleagues of colleagues where required  Colleagues of colleagues of colleagues where required  Colleagues of coll	agreed formats  PC7. check the accuracy of your work, involving colleagues where required  PC8. report any unresolved anomalies in the data/information to appropriate people PC9. provide complete, accurate and up-to-date data/information to the appropriate people in the required formats on time  PC1. obtain advice and guidance from appropriate people to develop your knowledge, skills and competence PC2. identify accurately the knowledge and skills you need for your job role PC3. identify accurately your current level of knowledge, skills and competence and any learning and development needs PC4. agree with appropriate people a plan of learning and development activities to address your learning needs PC5. undertake learning and development activities in line with your plan PC6. apply your new knowledge and skills in the workplace, under supervision PC7. obtain feedback from appropriate people on your knowledge and skills and competence regularly and take appropriate action  10. 0  PC8. review your knowledge, skills and competence regularly and take appropriate action  10. 0  11. 0  12. 5  0. 6.25 0  Total 100 25  Total 100 0  0  0  0  0  0  0  0  0  0  0  0