



NATIONAL BOARD FOR TECHNICAL EDUCATION, KADUNA

## **NIGERIAN SKILLS QUALIFICATION FRAMEWORK (NSQF)**

# ***IN BRIEF***



## WHAT IS NSQF?

The Nigerian Skills Qualifications Framework (NSQF) is a system for the development, classification and recognition of skills, knowledge, understanding and competencies acquired by individuals, irrespective of where and how the training or skill was acquired. The Framework indicates the comparability of different qualifications and how one can progress from one level to another. The NSQF is the structure within which the National Skill Qualifications (NSQ) operate. The Framework aims at:

- Promoting Life Long Learning
- Providing Quality Assurance and Recognition

## Objectives of NSQF:

NSQF is to ensure quality, status and relevance of TVET provisions as well as:

Reduce the complexity and ambiguity of selecting a competent person by the industry;

Establish pathways and progression from informal short courses to formal TVET programmes;

Narrow the gaps between what TVET graduates know and can do and the skills and knowledge set that employers say they need

## Benefit of NSQF:

The NSQF is beneficial to both the candidates and the employer. On completion, the skills learnt and benefits gained by the candidates will assist in their job role performance and understanding as well as gain an up-to-date Nationally Recognised Qualification. On the other hand, the NSQF provides the employer a transparent platform for staff selection and promotion, and give opportunity to develop an efficient multi-skilled workforce.

## NATIONAL OCCUPATIONAL STANDARDS (NOS):

The National Occupational Standards (NOS) are statements of performance or competences an individual must demonstrate when carrying out job functions in the workplace, together with specifications of the underpinning knowledge and understanding. They are developed by employers/Sector Skills Council (SSCs) and set out the skills, knowledge and understanding required to perform competently in the workplace.

There are over eighty (80) NOS developed, currently in various occupational areas at different levels, mostly level 3 with very few at level 5. Efforts are being made to develop all up to level 6

## WHAT IS NSQ?

NSQ is a work related, competence-based qualification with skills assessed at both the training centre and workplace. NSQs are about practical performance that reflect the skills and knowledge needed to do the job effectively. NSQ standards are sector specific set by the industry and are divided into: *Performance* carried out on the job and *Knowledge* required to carry out the job. The standards are split into Units which are further subdivided into two categories: **Mandatory** and **Optional**

## Who can take NSQ?

NSQs are available to adults and young people, employed, unemployed or underemployed or college students to upskills or reskill oneself for future jobs.

### ENTRY REQUIREMENTS

There are no minimum academic entry criteria, except proof of skills acquired and certain attributes needed from the candidates. These include self-motivation to succeed within the industry, the ability to demonstrate that they have the potential to complete the qualifications which are part of the apprenticeship, etc.

### BENEFITS OF NSQ:

The benefits of the NSQ are for the Company, Individuals and the Nation at large. NSQ promotes the productivity of the worker. The NSQ has now been approved into the nation's Scheme of Service by the Head of Service of the Federation.

### ACTORS OF THE NSQ:

The following are the drivers with regard to the implementation of the NSQ. They are Sector Skills Councils (SSCs), Awarding Bodies (ABs), Regulatory Bodies (NBTE), Assessment Centres (AC) and Training Providers (TP). The last two may be one.

### PROCESS OF NSQ DELIVERY:

There are procedures which individuals interested in acquiring an NSQ may follow. These include: identifying a Training Provider (TP), applying for a specific NSQ, assessment of the TP for appropriate qualification using approved National Occupational Standards (NOSs), etc.

### ROLES AND RESPONSIBILITIES OF NSQ ACTORS:

Each of the actors listed above has its own roles and responsibilities as highlighted below without details.

- Roles and Responsibilities of NSQ Training Provider (TP)
  - Requirements to operate NSQ Training Centres
  - Conditions and Procedures for approving Training Provider (TP)
  - Roles and Responsibilities of Sector Skills Council (SSCs)
  - Requirements for a Sector Skills Council (SSCs)
  - Conditions and Procedures for Establishing Sector Skills Council (SSCs)
  - Roles and Responsibilities of NSQ Awarding Body
  - Requirements for an Awarding Body (AB)
  - Conditions and Procedures for Approving Awarding Body (AB)
  - Roles and Responsibilities of NSQ Regulatory Body – NBTE
  - Requirements of a Regulatory Body
- (For further details refer to [www.nbte.gov.ng](http://www.nbte.gov.ng))



## LIST OF TRADE AREAS, SECTOR SKILL COUNCILS (SSCS) AND APPROVED ABs

S/NO	TRADE	SSC CHAIR	AWARDING BODY
1	Plumbing	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
2	Masonry	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
3	Painting and Decoration	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
4	Tiling	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
5	Electrical Installation	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
6	Carpentry and Joinery	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
7	Welding (as it relates to construction)	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
8	Paint Making	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
9	Furniture Making	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
10	Aluminium Cladding	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
11	Floor Covering	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
12	Scaffolding,	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
13	Formwork	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
14	Concreting	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
15	Iron bending	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
16	Wall Cladding	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
17	Landscaping	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
18	Woodturning.	Council for Registered Builders of Nigeria (CORBON)	Nigerian Institute of Building (NIOB)
19	Hospitality & Catering	National Institute for Hospitality and Tourism (NIHOTOUR)	Institute of Tourism Professionals (ITP)
20	Travelling & Tourism	National Institute for Hospitality and Tourism (NIHOTOUR)	Institute of Tourism Professionals (ITP)
21	Event Decoration	National Institute for Hospitality and Tourism (NIHOTOUR)	Institute of Tourism Professionals (ITP)
22	Power System Protection	National Power Training Institute (NAPTIN)	Assoc. of Nigerian Elect. Distr. (ANED) and NEMSA

23	Turbine Maintenance	National Power Training Institute (NAPTIN)	Assoc. of Nigerian Elect Distr. (ANED) and NEMSA
24	Mechanical Auxiliaries' Maintenance	National Power Training Institute (NAPTIN)	Assoc. of Nigerian Elect Distr. (ANED) and NEMSA
25	System Electrical Operation	National Power Training Institute (NAPTIN)	Assoc. of Nigerian Elect Distr. (ANED) and NEMSA
26	Power lines Worker	National Power Training Institute (NAPTIN)	Assoc. of Nigerian Elect Distr. (ANED) and NEMSA
27	Electrical Maintenance	National Power Training Institute (NAPTIN)	Assoc. of Nigerian Elect Distr. (ANED) and NEMSA
28	Articulated Vehicles Driving	Nigerian Driving School Proprietors Association	Federal Road Safety Corps (FRSC)
29	Refrigeration and Air-Con. Installation and Maintenance	Council for the Regulation of Eng. in Nigeria (COREN)	NABTEB and Skills Nigeria Limited (SNL)
30	Technical Facility Management	Council for the Regulation of Eng. in Nigeria (COREN)	NABTEB and Skills Nigeria Limited (SNL)
31	Railway Technology	Council for the Regulation of Eng. in Nigeria (COREN)	NABTEB and Skills Nigeria Limited (SNL)
32	Solar photovoltaic	Council for the Regulation of Eng. in Nigeria (COREN)	NABTEB and Skills Nigeria Limited (SNL)
33	Industrial Mechanics	Council for the Regulation of Eng. in Nigeria (COREN)	NABTEB and Skills Nigeria Limited (SNL)
34	Industrial Electronics	Council for the Regulation of Eng. in Nigeria (COREN)	NABTEB and Skills Nigeria Limited (SNL)
35	Tri-cycle Assembly and Maintenance	National Automotive Design and Development Council (NADDC)	NABTEB and Skills Nigeria Limited (SNL)
37	Motorcycle Repairs and Maintenance	National Automotive Design and Development Council (NADDC)	NABTEB and Skills Nigeria Limited (SNL)
38	Automobile Mechanic	National Automotive Design and Development Council (NADDC)	NABTEB and Skills Nigeria Limited (SNL)
39	Auto Gas Vehicles	National Automotive Design and Development Council (NADDC)	NABTEB and Skills Nigeria Limited (SNL)
40	Electric Vehicles Maintenance	National Automotive Design and Development Council (NADDC)	NABTEB and Skills Nigeria Limited (SNL)
41	Feed Production	National Institute for Animal Science (NIAS)	NABTEB and Skills Nigeria Limited (SNL)
42	Poultry Production	National Institute for Animal Science	NABTEB and Skills Nigeria Limited (SNL)
43	Poultry House Maintenance & Installation	National Institute for Animal Science	NABTEB and Skills Nigeria Limited (SNL)
44	Animal Husbandry (poultry, cattle, sheep/goat)	National Institute for Animal Science	NABTEB and Skills Nigeria Limited (SNL)
45	Aquaculture	National Institute for Animal Science	NABTEB and Skills Nigeria Limited (SNL)



46	Fisheries	National Institute for Animal Science	NABTEB and Skills Nigeria Limited (SNL)
47	Rice Milling	Network for Agricultural Technical Education of Nigeria (NATEN)	NABTEB and Skills Nigeria Limited (SNL)
48	Crop Production	Network for Agricultural Technical Education of Nigeria (NATEN)	NABTEB and Skills Nigeria Limited (SNL)
49	Pasture Cultivation	Network for Agricultural Technical Education of Nigeria (NATEN)	NABTEB and Skills Nigeria Limited (SNL)
50	Bee Keeping	Network for Agricultural Technical Education of Nigeria (NATEN)	NABTEB and Skills Nigeria Limited (SNL)
51	Agricultural Implements	Network for Agricultural Technical Education of Nigeria (NATEN)	NABTEB and Skills Nigeria Limited (SNL)
52	Horticulture Production	Network for Agricultural Technical Education of Nigeria (NATEN)	NABTEB and Skills Nigeria Limited (SNL)
53	Web application Development	Digital Bridge Institute	Computer Professional Registration Council of Nigeria
54	Telecommunication Technology	Digital Bridge Institute	Computer Professional Registration Council of Nigeria
55	Mobile Application Development	Digital Bridge Institute	Computer Professional Registration Council of Nigeria
56	Digital Service Operations	Digital Bridge Institute	Computer Professional Registration Council of Nigeria
57	Creative Media Production	Digital Bridge Institute	Computer Professional Registration Council of Nigeria
58	Social Media Communication	Digital Bridge Institute	Computer Professional Registration Council of Nigeria
59	Computer Hardware Maintenance and Repairs	Digital Bridge Institute	Computer Professional Registration Council of Nigeria
60	GSM Repairs	Digital Bridge Institute	Computer Professional Registration Council of Nigeria
61	Satellite Installation and Maintenance	Digital Bridge Institute	Computer Professional Registration Council of Nigeria
62	Photography and Cinematography	Digital Bridge Institute	Computer Professional Registration Council of Nigeria
63	Cosmetology	Association of Fashion Designers, leather works and apparel	NABTEB and Skills Nigeria Limited (SNL)
64	Leather Works	Association of fashion designers, leather works and apparel	NABTEB and Skills Nigeria Limited (SNL)
65	Fashion Design	Association of fashion designers, leather works and apparel	NABTEB and Skills Nigeria Limited (SNL)
66	Health and social care	Skills Care Development Organization	Quality Vocational Skills Empowerment (QVSE)
	Play Work Child Care Development	Skills Care Development Organization	Quality Vocational Skills Empowerment (QVSE)
67	Early Years Child Care and Education	Skills Care Development Organization	Quality Vocational Skills Empowerment (QVSE)

68	Child Care Development	Skills Care Development Organization	Quality Vocational Skills Empowerment (QVSE)
69	Teacher Qualification Training	Skills Care Development Organization	Quality Vocational Skills Empowerment (QVSE)
70	Vigilante Services (Homeland Security)	Bakas Security Services Ltd	Nigerian Civil Defence Corps (NCDC)
71	Traditional Medicine Practice	Raw Materials Research & Dev. Council, Abuja	NABTEB and Skills Nigeria Limited (SNL)
72	Occupational Safety & Health	Occupational Safety & Health (OSHA-UK)	Instit. Safety Profes (ISPON) & Inst. Disaster Man. (IDMSS).
73	Oil and Gas	Education and Training (E & T) Sectorial Working Group of Nigerian Content Consultative Forum (NCCF) led by NCDMB	Oil and Gas Trainers Association (OGTAN) & NIW for Underwater Welding
74	Geriatric Social Care	National Senior Citizen Centre, Abuja	NABTEB and Skills Nigeria Limited (SNL)
75	Quality Assurance Assessor	NBTE Centre of Excellence for TVET and Skills Nig Ltd (SNL)	Quality Assurance Assessor
76	Internal Quality Assurance Manager	NBTE Centre of Excellence for TVET and Skills Nig Ltd (SNL)	Internal Quality Assurance Manager
77	External Quality Assurance Manager	NBTE Centre of Excellence for TVET and Skills Nig Ltd (SNL)	External Quality Assurance Manager

### QAMs TRAINING SCHEDULE

The following gives the schedules for the training of quality assurance assessors and managers of the NSQF

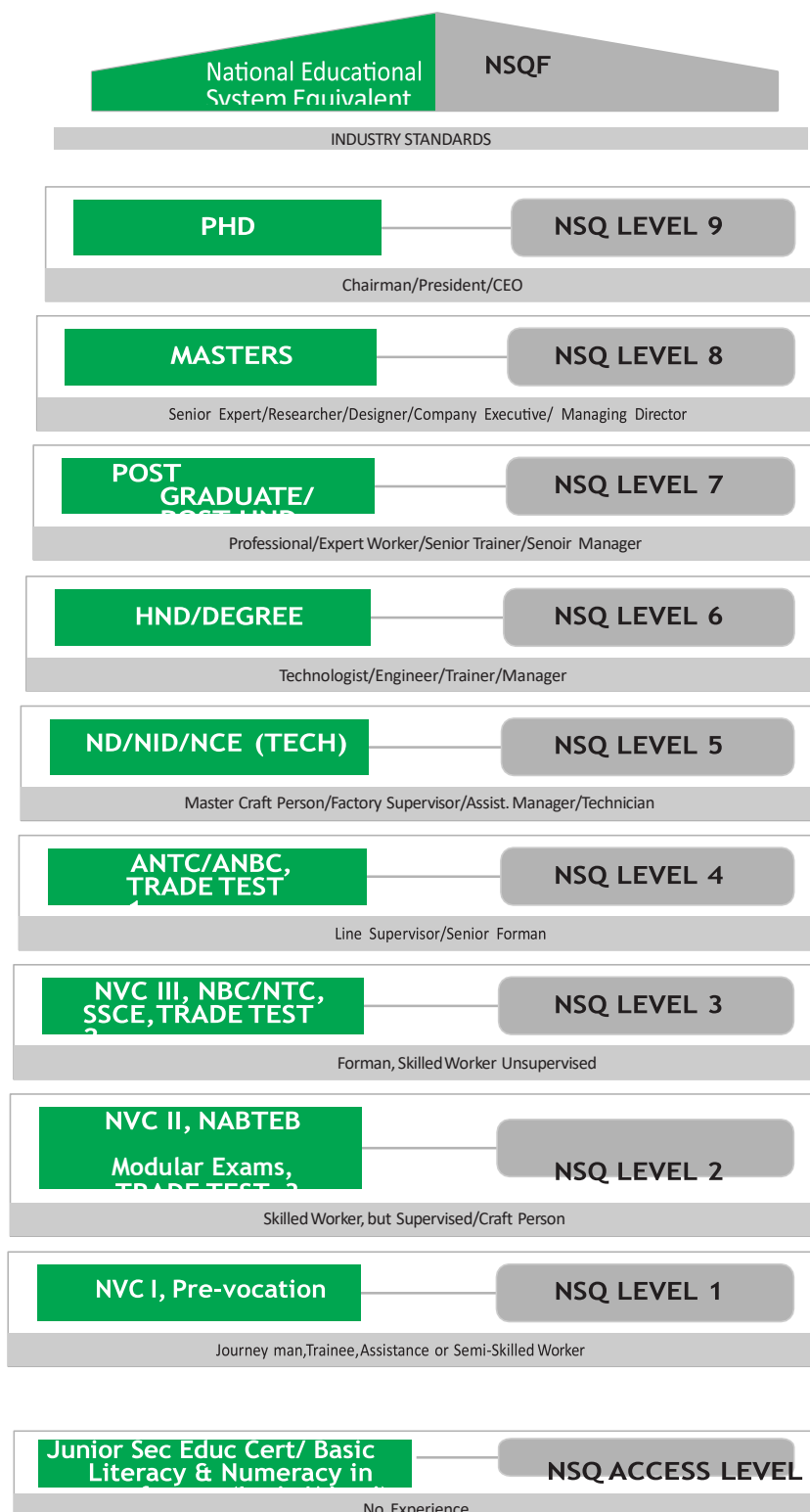
S/N	Qualification	In-Class Training	Field Work	In-class Training	Expiry
1	Quality Assurance Assessor (QAA)	2 weeks	8 – 12 weeks	1 week	6 months
2	Internal Quality Assurance Manager (IQAM)	2 weeks	8 – 12 weeks	1 week	6 months
3	External Quality Assurance Manager (EQAM)	2 weeks	8 – 12 weeks	1 week	6 months

In addition to the above, NBTE has launched the QAA Training online (for Unit 1 initially) to allow more access. For further details contact NAPTIN, Abuja or NBTE Centre of Excellence in Kaduna.

### NOTE:

- QAM Training is competency-based and has minimum Guided Learning Hours (GLH) which must be attained
- Candidate to redo the training if she/he fails to complete within 6 months (expiry period)
- The minimum period for CPD is 24 hours every year
- The minimum academic entry requirement is ND, NCE or equivalent (NSQ Level 5); and
- Valid national certification of occupational competence such as NSQ.

## Revised Nigerian Skills Qualification Framework (NSQF)





# #SkillsNotDegrees



For further details please refer to:

[www.nbte.gov.ng](http://www.nbte.gov.ng)

or write:

The Executive Secretary,  
National Board for Technical Education (NBTE),  
Bida Road, Kaduna, Nigeria  
Email: [es@nbte.gov.ng](mailto:es@nbte.gov.ng)