



National Technical and Vocational Qualifications Framework

NTVQF

Course Accreditation Documents
for
National Skill Certificate in
Electrical Installation and Maintenance
(Light Engineering Sector), NTVQF Level - III
January 2020

National Skills Development Authority
Prime Minister's Office, Bangladesh

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Course Accreditation Document

This Course Accreditation Document is prepared to standardize the format for the accreditation / re-accreditation of courses under the National Quality Assurance System (NQAS) and for the registration of the accredited / re-accredited qualifications under the National Technical and Vocational Qualifications Framework (NTVQF).

The two parts of this document as follows:

- Part A provides information on the Qualification Standards.
- Part B includes details of the pro-forma / templates for accreditation / re-accreditation. It guides the Skills Training Provider (STP) to accomplish the required documents for registration of the qualification.

Part A.

Qualification Standards: National Skill Certificate in Electrical Installation and Maintenance, NTVQF Level - III.

I. Introduction

The Qualification Standards (QS) is a nationally-recognised specification to achieve a qualification. It details the level of training, experience and practice required to achieve the standard of competency. It provides the basis for the development of strategies for competency based training and assessment by a Skills Training Provider.

The Qualification Standards aims to:

- a. Provide guidelines to National Skills Development Authority (NSDA) to accredited Skills Training Provider (STP).
- b. Serve as standard for the training providers to delivery competency based training.
- c. Arrange basis of assessment and certification for skilled workers.

II. Contents of the Standard

Section 1: Qualification Title

Section 2: Course Structure

Section 3: Purpose of the Qualification

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Section 4: Training Standards

- 4.1 Training Delivery modes
- 4.2 Trainee's entry requirements
- 4.3 Required training supplies, materials, tools and equipment
- 4.4 Training Facilities
- 4.5 Trainer's Qualification

Section 5: Assessment and Certification Standards

- 5.1 Assessor's Qualification
- 5.2 Assessment and Certification Arrangements

Section 1: Qualification Title

National Skill Certificate in

Electrical Installation and Maintenance, NTVQF Level - III.

Section 2: Course Structure

The Course Structure is a prescribe set of units of competency needed to attain a National Skill Certificate in

Electrical Installation and Maintenance, NTVQF Level - III.

SL	Unit Code and Title		UoC Level	Nominal Duration (Hours)
The Generic Competencies				55
1	GCU01L1V1	Use Basic Mathematical Concepts	1	25
2	GCU02L1V1	Apply OSH Practices in the Workplace	1	15
3	GCU05L3V1	Carryout Workplace Interaction in English	3	15
The Sector Specific Competencies				30
1	SSU01I07L1V1	Interpret Drawings and Specifications in Electrical Installation	1	15
2	SSU02I07L1V1	Use Hand and Power Tools for Electrical Works	1	15
The Occupation Specific Competencies				275

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1	OSU01I07L1V1	Perform Channel Wiring	1	40
2	OSU02I07L1V1	Install Earthing and Atmospheric Lightning Protection System	1	20
3	OSU03I07L2V1	Perform Conduit Wiring	2	35
4	OSU04I07L2V1	Perform Service Connection	2	20
5	OSU05I07L3V1	Perform Motor Connection	3	30
6	OSU06I07L3V1	Install and Maintain of Electric Motor with Control System	3	50
7	OSU07I07L3V1	Perform Motor Rewinding and Servicing	3	55
8	OSU08I07L3V1	Install and Troubleshoot Solar Electrical System	3	25
Total Nominal Learning Hours				360

Section 3: Purpose of the Qualification

The qualification is established upon industry requirements. It is designed for:

- a. Individuals who want to be trained in National Skill Certificate in **Electrical Installation and Maintenance**, NTVQF Level - III.
- b. Working and experienced individuals who want to be certified with National Skill Certificate in **Electrical Installation and Maintenance**, NTVQF Level - III.

Candidates who will meet the requirements of this qualification may be employed as **Jr. Electrician**.

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Section 4: Training standards

4.1 Training Delivery modes

The competency-based TVET system recognizes various types of delivery modes both on and off-the-job as the learning is driven by the competency standards specified by the industry. Training modalities may be adopted depending on the needs of the qualification National Skill Certificate in Electrical Installation and Maintenance, NTVQF Level – III. Some suggested modalities may include but not limited to the following:

4.1.1 Standard training delivery.

This would comprise both, on and off-the-job components. The Electrical Installation and Maintenance, NTVQF Level – II & III has a total of 360 minimum hours for the off-the-job and on-the-job component of the delivery. The nominal hour is a suggested duration to deliver the training.

4.1.2 Modular / Self-paced Learning / Multiple Entry / Multiple Exit

This is a competency-based training modality where the trainee is allowed to progress at his own pace. The trainee can be certified and exit from the program at any time and re-enter to the qualification once he decided to finish the program.

4.2 Trainees entry requirements:

The entry requirements for the National Skill Certificate in Electrical Installation and Maintenance, **NTVQF Level - III** are:

- Class VIII Pass or evidence of equivalent achievement **or**
- Pass in a challenge test on language, literacy and numeracy skills considered necessary for successful completion of the qualification (Model challenge test to be developed based on units of competencies to be achieved) **or**
- 2-year trade relevant work experience and pass in a challenge test on vocational skills considered necessary for successful completion of the qualification (Model challenge test to be developed).

4.3 Required training supplies, materials, tools and equipment

Recommended List of tools, equipment and materials for the training of a maximum of 20 trainees for Electrical Installation and Maintenance, NTVQF Level - III.

List of Machinery / Equipment and Spares

SL	Name	Specification (for guidance only, some may vary depending on the workshop layout)	Unit	Quantity
1.	Computers (latest configuration)		Unit	05
2.	Laptops		Unit	01
3.	Multimedia projector with screen		Unit	01
4.	Digital video camera		Unit	01
5.	Digital camera		Unit	01
6.	Scanner		Unit	01
7.	Printer		Unit	01
8.	Generator		Unit	01
9.	Inverter		Unit	05
10.	Charge controller		Unit	10
11.	Solar panel		Unit	10
12.	Lead Acid Battery		Unit	10
13.	Ceiling fans		Unit	05
14.	DC motor		Unit	03
15.	Induction Motor (Single Phase)		Unit	05
16.	Induction Motor (Three Phase)		Unit	05
17.	Direct online (DOL) starters		Unit	05
18.	Star – delta Starters		Unit	05
19.	Forward – revers starters		Unit	05
20.	Coil winding machine (manual)		Unit	05
21.	Coil winding machine (electric)		Unit	02
22.	DC power supply unit		Unit	05

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23.	Electric drill machine		Unit	05
24.	Grease gum		Unit	02
25.	Grip vise		Unit	02
26.	Bench vise		Unit	05
27.	Angle grinder		Unit	05
28.	Electric woven		Unit	02
29.	Changeover Switch		Unit	05
30.	Relayes		Unit	10
31.	Magnetic Contractor		Unit	20
32.	Timer		Unit	20
33.	Fire extinguisher		Unit	2
34.	Fire Blanket		Unit	5

List of Measuring Instruments

SL	Name	Specification (for guidance only, some may vary depending on the workshop layout)	Unit	Quantity
1.	Multi meter (Analogue / Digital)		Unit	10
2.	Ammeter (AC / DC) (different range)		Unit	10
3.	Volt Meter (AC / DC) (different range)		Unit	10
4.	Wattmeter (Single phase)		Unit	5
5.	Wattmeter (Three phase)		Unit	2
6.	Clamp-on-meter		Unit	5
7.	Energy Meter (Single phase)		Unit	10
8.	Energy Meter (Three Phase)		Unit	3
9.	Tachometer		Unit	5
10.	Hydro meter		Unit	2
11.	Earth tester		Unit	2
12.	Battery tester		Unit	2

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13.	Phase sequence meter		Unit	2
14.	LCR Meter		Unit	2
15.	Lux Meter		Unit	2
16.	Meggar		Unit	2
17.	Micro Meter		Unit	3
18.	Power Factor Meter		Unit	2
19.	Variac (Single Phase)		Unit	3
20.	Variac (Three Phase)		Unit	1
21.	VAR Meter		Unit	1
22.	Digital weight machine		Unit	1
23.	Measuring Tape		Unit	20
24.	Standard wire gage		Unit	20

List of Tools

SL	Name	Specification (for guidance only, some may vary depending on the workstation layout)	Unit	Quantity
1.	Adjustable wrench		Piece	20
2.	Allen Key		Set	20
3.	Center Punch (Different Size)		Piece	10
4.	Chisel (Cold)		Piece	20
5.	Coil Setter		Piece	10
6.	Diamond Disc		Piece	10
7.	Drill Bits		Set	20
8.	Electric Knife		Piece	20
9.	Files, flat, different size		Piece	20
10.	Round File, different size		Piece	20
11.	Filler gauge		Set	20
12.	Mallet, different size		Piece	20
13.	Fuse puller (different size)		Piece	10
14.	Hacksaw frame with blade		Piece	20
15.	Hammers (Ball pin, different size)		Piece	20

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16.	Philips Screwdriver (different size)	Piece	20
17.	Set square	Set	10
18.	Slide Calipers	Piece	10
19.	Sprit Level	Piece	10
20.	Steel Ladder	Piece	2
21.	Cutting Plier (different size)	Piece	20
22.	Wire stripper	Piece	20
23.	Steel Rule	Piece	20
24.	Steel tape	Piece	20
25.	Stripping Tweezers, different size	Piece	20
26.	Tool box with lock, steel	Piece	20
27.	Tri-square	Piece	20
28.	Poker	Piece	20
29.	Pulley Puller, different size	Piece	10
30.	Ratchet	Piece	20
31.	Scraper, different size	Piece	20
32.	Flat Screwdrivers (different size)	Piece	20
33.	Combination Pliers (different size)	Piece	20
34.	Crimping Pliers (different size)	Piece	20
35.	Long nose pliers (different size)	Piece	20
36.	Nose Pliers (different size)	Piece	20
37.	Neon Tester	Piece	20

List of Materials / Consumables

Materials / Consumables		
SL	Item	QTY
1.	Electric soldering lead	As required
2.	Channel (1/2", 3/4", 1", 1.25", 1.5" PVC)	As required
3.	Elbow	As required
4.	Bend	As required

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5.	Goggles for electrician	As required
6.	Rowel plug	As required
7.	Saddle	As required
8.	Cable lugs	As required
9.	Insulating clip	As required
10.	Flexible conduit	As required
11.	Plastic forma	As required
12.	Plastic tape	As required
13.	Cable (PVC, VIR)	As required
14.	Ebonite boards	As required
15.	Wooden boards	As required
16.	Rewire cable fuse	As required
17.	Cartridge fuse	As required
18.	Glass fuse	As required
19.	HRC fuse	As required
20.	Single pole MCB	As required
21.	Double pole MCB	As required
22.	MCCB	As required
23.	Earth leakage circuit breaker (ELCB)	As required
24.	GI Wire	As required
25.	PVC circular box	As required
26.	Thread ball	As required
27.	Continuity conductor/cable	As required
28.	Earthing lead	As required
29.	Earth electrode/plate	As required
30.	Connector	As required
31.	G.I. Pipe / Conduit	As required
32.	Bolts and nuts	As required
33.	Powdered charcoal	As required
34.	Salt	As required
35.	Distribution board	As required
36.	Main switch	As required
37.	Tie	As required
38.	Hook	As required
39.	Insulating tape	As required
40.	Wooden screw	As required
41.	Test Lamp	As required
42.	Wires	As required

43.	Super enamel wires	As required
44.	Insulating plastic film	As required
45.	PVC tape	As required
46.	Insulating paper	As required
47.	Ceramic fiber Flexible cables	As required
48.	Slot insulation paper	As required
49.	Binding thread	As required
50.	Varnish	As required
51.	Thinner	As required
52.	Grease	As required
53.	Switch and sockets	As required
54.	Cables / wires	As required
55.	Fixing materials	As required
56.	Screws	As required
57.	Clips	As required
58.	Nails	As required
59.	Plastic board	As required
60.	Conduits	As required
61.	Plastic connectors	As required
62.	Cable ties	As required
63.	Panel	As required
64.	Light fixtures	As required
65.	Sockets	As required
66.	Junction boxes	As required
67.	Electric soldering lead	As required
68.	Channel (1/2", 3/4", 1", 1.25", 1.5" PVC)	As required
69.	Elbow	As required
70.	Bend	As required
71.	Goggles for electrician	As required
72.	Rowel plug	As required
73.	Saddle	As required

List of Furniture

SL	Name	Specification (for guidance only, some may vary depending on the workshop layout)	Unit	Quantity
1.	Full Secretariat Table		Nos.	01
2.	Half Secretariat Table		Nos.	05
3.	Arm Cushion Chair	As per requirement	Nos.	06
4.	Armless Chair	As per requirement	Nos.	12

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5.	Tabloid Chair	As per requirement	Nos.	20
6.	Bookshelf	As per requirement	Nos.	02
7.	File Cabinet	As per requirement	Nos.	02
8.	Steel Almira	180 cm x 120 cm	Nos.	02
9.	White Board	240 cm X 120 cm made of particle board with white Formica covered and side covered by aluminum channel	Nos.	02
10.	Lecture Table		Nos.	02
11.	Lecture Desk		Nos.	02
12.	Tools Rack		Nos.	05
13.	Working table		Nos.	05
14.	Shelf		Nos.	03
15.	Display Board	240 cm x 120 cm made of particle wood and fabric cover	Nos.	02

List of Learning Materials

Quantity	Description
	Learning Materials
22	CBLM
01	Session Plan
20	Trainee Record Book
20	Competency Skills Log Book
01	Progress Chart
	REFERENCES
20	Related Books
20	Manuals
20	Charts
20	CD's
20	Pictures
20	Magazines

Other requirements:

1. Internet connectivity
2. Software

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3. Continuous power supply source

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4.4 Training Facilities (Training facilities for 20 trainees)

For first Occupation 1,200 sft. and for additional Occupation 1,000 sft. (one office room is required for several occupation)

Space Requirement	Size in Sq. Feet.	Quantity
Workshop	600 sft.	01
Classroom	400 sft.	01
Office room	200 sft.	01
Toilet (Male / Female)	--	02

4.5 Trainers Qualification

National Skill Certificate in **Electrical Installation and Maintenance**,
NTVQF Level – III:

- Must be a holder of NSC in Electrical Installation and Maintenance, NTVQF Level – III.
- Must be CBT&A Level - IV certified.
- Must be physically and mentally fit.

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Section 5: Assessment and Certification Standards

5.1 Assessor's Qualification

Certified assessor duly recognized by NSDA shall conduct the National Assessment for this National Skill Certificate in Electrical Installation and Maintenance.

5.2 Assessment and Certification Arrangements

- a. To attain the Qualification of **National Skill Certificate in Electrical Installation and Maintenance, NTVQF Level – III**, the candidate must demonstrate competence in all the units required. Successful candidates shall be awarded a National Skill Certificate issued by NSDA.
- b. The qualification of **National Skill Certificate in Electrical Installation and Maintenance, NTVQF Level – III**, may be attained through:
 - Accumulation of Statement of Achievement (SOA)
 - Demonstration of Competency through project-type assessment covering all the required units of competency.
- c. Assessment will be conducted in a simulated workplace environment or training institute using equipment, machinery and tools as specified in the assessment tools.
- d. The qualified Assessor (or Assessor Panel) will be responsible for making the final judgment of Competent or Not Yet Competent.
- e. There will be open entry to assessment leading to certification through **Recognition of Prior Learning (RPL)**.

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Part B.

Part B of the Course Accreditation Document (CAD) is a set of templates designed to assist the Skills Training Provider (STP) in the development of courses under the National Technical and Vocational Qualifications Framework (NTVQF). It is an integral part of the application documents that will be submitted to National Skills Development Authority (NSDA) for accreditation and re-accreditation of programs following National Skills Quality Assurance System (NQAS).

The accreditation document is divided into three sections:

- Part 1 provides information on the Skills Training Provider, Standard Setting Body, the Quality Assurance Body, and course classification and accreditation information.
- Part 2 contains details of rules and requirements under which the course may be structured, delivered and assessed.
- Part 3 includes the units of competency or modules that are contained in the course.

The NSDA approved Competency Standards (CS) and Qualification Standards (QS) will serve as reference to complete the templates.



National Technical and Vocational Qualifications Framework

NTVQF

Course Accreditation Documents
for
National Skill Certificate in
Electrical Installation and Maintenance
(Light Engineering Sector), NTVQF Level - III
January 2020

National Skills Development Authority
Prime Minister's Office, Bangladesh

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Application for NTVQF Course / Program Accreditation

Date:

Sir,

The undersigned (**Name of the Head of the Skills Training Provider**), (**Designation / Position**) of the (**Name of The Skills Training Provider**), located at (**Address**), hereby apply for the accreditation of the course / program under the laws of the Government of the People's Republic of Bangladesh.

Course / Program Duration _____ Hours

To support this application, the following duly certified / authenticated documents are submitted:

➤ **Administrative Requirements**

- Fire Safety Inspection Certificate

➤ **Curricular Requirements**

- Competency Standards (CS) (indicating the job titles being addressed and the competencies being developed)
- Course and subject description
- List of supplies, tools and equipment per program
- List of instructional materials (books, videotapes, internet access, and other library references)
- List of official and their qualifications
- List of faculty for the program (WITH CBT&A 4 Certificate and National Skills Certificate)
- List of non-teaching personnel and their qualification

I, (**Name of the Head of the Skills Training Provider**) as (**Position, Designation**), promise to maintain the standards required for the course / programs and to follow faithfully all laws, rules and regulations, and their requirements governing the operations of the National Skills Development Authority of any plan of action regarding the closure of

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phasing out the course / programs or any changes in the prescribed requirements. I acknowledge that the violation of the laws, of the rules and regulations and the requirements of the National Skills Development Authority shall be deemed sufficient cause for the revocation of the certificate of registration.

The institution, which I present, will not conduct classes in the courses / programs applied for the above until unless this application is approved and the National Skills Development Authority has issued the corresponding certificate.

Yours faithfully,

(Name of the Head of the Skills Training Provider)

(Designation / Position)

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Part 1: General Information

1. Name and details of the Skills Training Provider

Name of Training Organization:

Status of Institution (e.g., Private, Public, NGOs, Industry led etc.):

Name of Respondent:

Position of Respondent:

Postal Address:

Phone Number:

E-mail Address:

2. Purpose of Submission

Accreditation

Re-accreditation

3. Delivery of the Course

The STP applying for this accreditation shall write the method of delivery of the qualification (On-the-job, off-the-job, Apprenticeship, etc.)

4. Quality Assurance Body

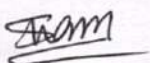
National Skills Development Authority (NSDA),

423-428 Tejgaon Industrial Area, Dhaka-1208

Ph: +880 2 8891091; Fax: +880 2 8891092; Email: ecnsda@nsda.gov.bd

5. Standard Setting Body (ISC)

State the name and address of the standard setting body responsible for the industry sector (Include Street / Postal, Phone and E-mail address).



Part 2: Course Information

1. Nomenclature

1.1 Name of the Course:

State the name(s) of the course(s) included in this document. The title of the course must accurately reflect the contents and outcomes of the course including the qualification awarded on successful completion of the course. The name of the course should meet the relevant standard for accreditation of courses.

1.2 Nominal Duration of the Course

State the nominal duration of the course in hours. [The nominal duration of the course will indicate the number of hours of Off-the Job training at the STP. In addition to Off-the Job training, the course may contain On-the Job (i.e. workplace based) training. The nominal duration of the course (Off-the Job and On-the Job) should be in accordance with the national guidelines.

- The length of training required for achieving a given level of the qualification could vary from occupation to occupation. For example, welding competencies may take a longer time to develop than machine operations competencies. The duration proposed for each qualification, though nominal, must be based on a clear and sound logic.
- The recommended Off-the job and on-the-job training for the initial level of the course (i.e. NTVQF Level 1) is a minimum of 360 learning hours. A higher level NTVQF course must have at least 270 hours of learning for each higher NTVQF level with prerequisite of previous level of the course. For example, a Level 2 NTVQF course will have $(360 + 270 =)$ 630 hours of learning and a Level 3 NTVQF course will have $(360 + 270 + 270 =)$ 900 learning hours.
- The recommended work experience/On-the Job training is a maximum of 20% of course hours for initial level of the course and 25% for each higher NTVQF level course.
- If the length of the Off-the Job and/or On-the Job training is more than the recommended minimum, there must be adequate justification. Very strong justification is required if the nominal duration of the course is more than 20% of the recommended minimum. However, the nominal duration of the course should not be more than 25% of the recommended minimum.

2. Course Outcomes

Refer to the relevant Standard for Accreditation of courses. The course outcomes must reflect the industry/enterprise/ community needs, the level and the nature of the course.

3. Course Rules and Requirements

Refer to the relevant Standard for Accreditation of courses (CS and QS).

3.1 Course Structure (may adapt the structure presented in the QS)

Course structure may be presented in table format or as a combination of text and table, including guidelines on sequencing (pre-requisite, co-requisites), clustering and nominal hours.

- Outline the structure of the course and rules for completion. Course structure will reflect the intended skill and knowledge outcomes of the course and may be:
 - generic
 - industry sector specific
 - occupation specific and/or (specialized) job role specific - compulsory

Course Structure for

National Skills Certificate in _____
(NTVQF Level _____)

Detailed Information on the UoCs to be successfully completed for the award of this national certificate should be identified.

3.1.1 Requirements for Award of the Qualification

To be eligible for the award, the student should successfully complete the Units of Competency as required in the above table through:

3.1.2 Exit Qualification

Any exit point from the course that provides for vocational or educational outcome should be identified.

3.1.3 Statement of Achievement

Indicate that only a Statement of Achievement will be issued for any unit of competency/module completed if the full qualification is not completed.

3.1.4 Reporting, Quality Assurance and Certification

3.2 Entry Requirements and Selection Criteria

Refer to the Qualification Standards

3.2.1 Entry Requirements (Refer to the relevant Qualification Standards)

3.2.2 Selection Criteria (refer to QS)

4. Assessment Rules and Requirements

4.1 Assessment Strategy

4.2 Recognition of Prior Learning (RPL)

3.3 Workplace Assessment

5. Resources Rules and Requirements

(Accomplish the forms provided in the appendices)

Refer to the relevant Qualification Standards for the templates provided to accomplish this information.

5.1 Physical Resources

Provide details of specialized facilities, tools and equipment essential for the delivery of the course.

- List of number of classrooms, laboratories, and workshops required for a class of 30 students.
- List of number of tools and equipment required for each classroom, laboratory, and workshop for a class of 30 students.
- Summary of the consumables and materials required for practice (e.g. Food, Chemical, Computer spares and parts) for a class of 30 students.

5.2 Human Resources

State the minimum recommended qualifications and experience of trainers and support staff. Include training and experience relating to both skills competency / qualifications and competency-based training and assessment competency/qualifications and industry experience. Any recommended requirements must be justifiable and also meet the NSDA standards for Registration of Training establishments (Colleges / Institutes / Training Centers) and accreditation for delivering nationally registered courses.

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5.2.1 Industry Experience (Attach relevant portfolio)

Trainers and assessors must have had at least 2 years of relevant industry experience and should keep abreast of the current technology through ongoing exposure to relevant practices in the industry

Trainers and assessors should also have current knowledge and awareness of access and equity issues relevant to students needs arising from a variety of factors including socio-economic status, disability status, ethnic background, race, family differences, sexual preferences and gender specific differences.

5.2.2 Student Trainer Ratio:

02 Trainer: 30 trainees

5.2.3 Support Staff:

- Include technical and administrative support staff.

5.3 Learning Resources

Identify a list of teaching and learning resources required for offering the course.

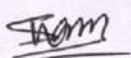
- The list must include the text books, workbooks, in-house resource packs / customized trainee guidebooks, relevant national/industry standards, laws and regulations, manufacturer's instruction manuals, and audio, video and digital media (if any) included which are suitable for the students.
- In addition, additional reference books, audio, video and digital media and URLs of relevant websites, which could be used by teachers and gifted students must be included.
- The list must cover each Module / Unit of Competency (Subject) included in the course and emphasis the practical components of the training.

6. Ongoing Monitoring, Evaluation and Review

Refer to the relevant Qualification Standard for accreditation of courses

1. Describe the monitoring and evaluation processes, which will be undertaken by the Skills Training Providers (College / Institute / Training Centre) offering the course and the Quality Assurance Body:

- the relevance and current nature of the course (e.g. The mechanism for ensuring relevance and current nature of the course could include an active industry advisory committee and other ongoing networking and engagement with industry through work placement, industry visits, guest lectures, information on national skills shortage, international skills demand, global trends, current technology)



- the quality of delivery of the course (e.g. students' feedback, staff feedback)
- the quality of assessments leading to the award of the qualification (e.g. internal and/or external validation of assessment before and after assessment)
- the quality of graduates (e.g. employment rate, employer satisfaction level)

SEMM

Part 3: Details of the Course

CURRICULUM DESIGN

Course Title:	
NTVQF Level:	
Nominal Duration:	____ Hours
Course Description:	<p>This course is designed to enhance the knowledge, skills, positive attitude and work values of the learner in accordance with the prevailing standards in National Skills Development Authority. This encompasses competencies required of a <u>(Occupation / Qualification)</u> to perform the tasks in the areas of <u>(Describe the duties of the occupation / qualification)</u>.</p> <p>To obtain this, all units prescribed for this qualification must be achieved:</p>

GENERIC COMPETENCY (____ HOURS)

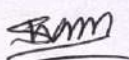
Unit of Competency	Learning Outcomes	Methodology	Assessment Approach
1.	1.1	•	•
2.	2.1	•	•

SECTOR SPECIFIC COMPETENCY (____ HOURS)

Unit of Competency	Learning Outcomes	Methodology	Assessment Approach
1.	1.1	•	•
2.	2.1	•	•

OCCUPATION SPECIFIC COMPETENCY (____ HOURS)

Unit of Competency	Learning Outcomes	Methodology	Assessment Approach
1.	1.1	•	•
2.	2.1	•	•



Appendices

(Appendix 1-9)

FORM

Appendix 1 - Training Design

QUALIFICATION: _____

Nominal Duration: _____ hours

Name of Institution: _____

Competencies	Duration of Training																			
	Month 1				Month 2				Month 3				Month 4				Month 5			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Generic Competencies (_____ Hours)																				
Sector Specific Competencies (_____ hours)																				
Occupation Specific Competencies (_____ hours)																				

(Sample legend only, may change depending on the STP)

4 hours each for 2 days
 Whole day
 Half-day

Submitted by: _____

(Head of the Department)

Date:

Attested by: _____

(Head of the Institution)

Date:

Inspected by: _____

QA / Expert NSDA

Date:

[Handwritten Signature]

Appendix 4 - List of Consumables

Course: _____

Name of Institution: _____

Name of Tools (1)	Specification (2)	Acquisition Year (3)	Quantity on Site (4)	Quantity Required (5)	Difference (6)	Percent Compliance (7)	Inspectors Remarks (indicate standard ratios) (8)

Submitted by: _____
(Head of the Department)

Attested by: _____
(Head of the Institution)

Inspected by: _____
QA/ Expert NSDA

Date:

Date:

Date:

Note: Columns 1-4 to be filled out by Institution; Columns 5-8 to be filled out by QA / Expert NSDA.

Appendix 5 - List of Instructional Materials

Program: _____

Name of Institution: _____

Title	Classification	Date of Publication	No. of Copies	Inspector's Remarks

Submitted by: _____
(Head of the Department)

Attested by: _____
(Head of the Institution)

Inspected by: _____
QA / Expert NSDA

Date:

Date:

Date:

- *Classify whether journal, book, magazine, etc.*

RAM

Appendix 6 - List of Instruction's Physical Facilities

Program: _____

Name of Institution: _____

Name	Description	Quantity	Inspector's Remarks

Submitted by: _____
(Head of the Department)

Attested by: _____
(Head of the Institution)

Inspected by: _____
QA / Expert NSDA

Date:

Date:

Date:

Appendix 7 - List of Off-Campus Physical Facilities

Program: _____

Name of Institution: _____

Name	Description	Quantity	Inspector's Remarks

Submitted by: _____
(Head of the Department)

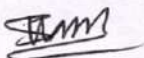
Attested by: _____
(Head of the Institution)

Inspected by: _____
QA / Expert NSDA

Date:

Date:

Date:



Appendix 8 - List of Officials

Program: _____

Name of Institution: _____

Name	Position	Nature of Appointment	Educational Attainment	Experience Related to Position	Industry Experience	Competency Certificates	Remarks

Submitted by: _____
(Head of the Department)

Attested by: _____
(Head of the Institution)

Inspected by: _____
QA / Expert NSDA

Date:

Date:

Date:

Appendix 9 - Trainers

Program: _____

Name of Institution: _____

Name	Position	Nature of Appointments	Educational Attainment	Experiences Related to Position	Industry Experience	Competency Certificates			Remarks
						NSC	TQ	AQ	

Submitted by: _____
(Head of the Department)

Attested by: _____
(Head of the Institution)

Inspected by: _____
QA / Expert NSDA

Date:

Date:

Date:

- NSC - National Skills Certificate
- TQ - Trainer Qualification
- AQ - Assessor Qualification

RAM