

# **Course Accreditation Document (CAD)**

# **Wood Coating**

Level – 3

(Furniture Sector)

Code: CAD-FUR-WC-L3-EN-V1



National Skills Development Authority
Prime Minister's Office
Government of the People's Republic of Bangladesh

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#### **Course Accreditation Document (CAD)**

This Course Accreditation Document is prepared to standardize the format for the accreditation / reaccreditation of courses under the National Quality Assurance Framework (NQAF) and for the registration of the accredited / re-accredited qualifications under the National Skills Qualifications Framework (NSQF).

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 Skills Certificate in wood coating, Level - 3.

1. 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 registered training organization.

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.

2. Contents of the Standard

Section 1: Qualification Title

Section 2: Course Structure

Section 3: Purpose of the Qualification

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

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# Section 1: Qualification Title: National Skills Certificate in Wood Coating, Level - 3.

#### **Section 2: Course Structure**

The Course Structure is a prescribed set of units of competency needed to attain a National Skills Certificate in **Wood Coating, Level - 3.** 

#### **Course Structure**

SL	Unit code and Title		UOC	Nominal
No	Leve			(hours)
Ger	neric Units of Competenci	ies		
1.	GU-02-L2-V1	Communicate in the Workplace	2	20
Sub	Total			20
Sect	tor Specific Units of Com	petencies		
2.	SU-FUR-04-L2-V1	Work in the Furniture Sector	2	20
3.	SU-FUR-05-L2-V1	Participate/Perform in Environmentally Sustainable Work Practices	2	20
Su	b Total			40
Occ	cupation Specific Units of	Competencies		
4.	OU-FUR-WC-01-L3-V1	Interpret lacquer materials	3	60
5.	OU-FUR-WC-02-L3-V1	Prepare surface for lacquer coating	3	40
6.	OU-FUR-WC-03-L3-V1	Perform primer for lacquer coating	3	60
7.	OU-FUR-WC-04-L3-V1	Perform coating for interior furniture	3	100
8.	OU-FUR-WC-05-L3-V1	Perform coating for exterior furniture	3	40
Su	b Total	· ·		300
To	tal Duration			360

#### **Section 3: Purpose of the Qualification**

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

- 3.1 Individuals who want to be trained in National Skills Certificate in **Wood Coating**, Level 3.
- 3.2 Working and experienced individuals who want to be certified with National Skills Certificate in Wood Coating, Level 3. Candidates who will meet the requirements of this qualification may be employed as Semi Skilled Wood Coating.

#### **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 Skills Certificate in **Wood Coating**, Level - 3. 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. **Wood Coating, Level - 3**. 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 Skills Certificate in Wood Coating, Level - 3 are

- National Skills Certificate in Carpentry, NSQF/BNQF Level-1 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 **Wood Coating**, Level - 3.

# **4.3.1 List of Equipment and Spares**

SL	Name	Specification (For guidance only, some may vary depending on the workshop layout)	Unit	Quantity
1.	Computers (latest configuration)	latest configuration	Nos	01
2.	Laptops	latest configuration	Nos	01
3.	Multimedia projector screen	3200 Lumen (Min)	Nos	01
4.	Digital video camera	16 MP (Min)	Nos	01
5.	Two way radio		Nos	04
6.	Scanner	Legal size	Nos	01
7.	Printer	Laser	Nos	01

# $4.3.2 \ List \ of \ Tools \ and \ measuring \ instrument$

1.         Measuring tap         Pieces         20           2.         Moisture meter         Pieces         05           3.         Thermometer         Pieces         05           4.         Anti-cutter         Pieces         10           5.         Stapler Machine         Pieces         05           6.         Permanent marker         Pieces         40           7.         Wet Film Thickness gauge         Pieces         40           8.         Measuring Cup         Pieces         20           9.         Sand paper         OP, 1P, 80P, 120P, 240P, 320, 400 etc.         Pieces         20 (each)           10.         Cloth         Polish cloth, marking cloth, Jute, filter cloth)         Meter         10           11.         Masking Tap         Nos         40           12.         Paint brush         2 inches, 3 to 4 inches         Nos         20 (each)           13.         Weighing scale         Nos         2         Nos         2           14.         Mixing container         Nos         20 each         Nos         20 each           15.         Paint foam roller         Small and large         Nos         20 each           17.			_		
3. Thermometer         Pieces         05           4. Anti-cutter         Pieces         10           5. Stapler Machine         Pieces         05           6. Permanent marker         Pieces         40           7. Wet Film Thickness gauge         Pieces         40           8. Measuring Cup         Pieces         20           9. Sand paper         OP, 1P, 80P, 120P, 240P, 320, 400 etc.         Pieces         20 (each)           10. Cloth         Polish cloth, marking cloth, Jute, filter cloth)         Meter         10           11. Masking Tap         Nos         40           12. Paint brush         2 inches, 3 to 4 inches         Nos         20 (each)           13. Weighing scale         Nos         2           14. Mixing container         Nos         20           15. Paint foam roller         Small and large         Nos         20 each           16. Paint fabric roller         Small and large         Nos         20 each           17. Paint roller frame         Small and large         Nos         10 each           18. Wood Grain roller         Nos         20           19. Paint trays         Nos         5	1.	Measuring tap		Pieces	20
4. Anti-cutter       Pieces       10         5. Stapler Machine       Pieces       05         6. Permanent marker       Pieces       40         7. Wet Film Thickness gauge       Pieces       40         8. Measuring Cup       Pieces       20         9. Sand paper       OP, 1P, 80P, 120P, 240P, 320, 400 etc.       Pieces       20 (each)         10. Cloth       Polish cloth, marking cloth, Jute, filter cloth)       Meter       10         11. Masking Tap       Nos       40         12. Paint brush       2 inches, 3 to 4 inches       Nos       20 (each)         13. Weighing scale       Nos       2         14. Mixing container       Nos       2         15. Paint foam roller       Small and large       Nos       20 each         16. Paint fabric roller       Small and large       Nos       20 each         17. Paint roller frame       Small and large       Nos       10 each         18. Wood Grain roller       Nos       20         19. Paint trays       Nos       5	2.	Moisture meter		Pieces	05
5.         Stapler Machine         Pieces         05           6.         Permanent marker         Pieces         40           7.         Wet Film Thickness gauge         Pieces         40           8.         Measuring Cup         Pieces         20           9.         Sand paper         0P, 1P, 80P, 120P, 240P, 320, 400 etc.         Pieces         20 (each)           10.         Cloth         Polish cloth, marking cloth, Jute, filter cloth)         Meter         10           11.         Masking Tap         Nos         40           12.         Paint brush         2 inches, 3 to 4 inches         Nos         20 (each)           13.         Weighing scale         Nos         2           14.         Mixing container         Nos         2           15.         Paint foam roller         Small and large         Nos         20 each           16.         Paint fabric roller         Small and large         Nos         20 each           17.         Paint roller frame         Small and large         Nos         10 each           18.         Wood Grain roller         Nos         5	3.	Thermometer		Pieces	05
6. Permanent marker Pieces 40  7. Wet Film Thickness gauge Pieces 40  8. Measuring Cup Pieces 20  9. Sand paper 320, 400 etc.  10. Cloth Polish cloth, marking cloth, Jute, filter cloth) Nos 40  11. Masking Tap Nos 20 (each)  12. Paint brush 2 inches, 3 to 4 inches Nos 20 (each)  13. Weighing scale Nos 2  14. Mixing container Nos 20  15. Paint foam roller Small and large Nos 20 each  16. Paint fabric roller Small and large Nos 20 each  17. Paint roller frame Small and large Nos 10 each  18. Wood Grain roller Nos 5  Pieces 40  Pieces 20  20 (each)  Nos 40  21 inches, 3 to 4 inches Nos 20 (each)  Nos 20  15. Paint foam roller Small and large Nos 20 each  Nos 20 each  Nos 20 each  Nos 10 each  Nos 5	4.	Anti-cutter		Pieces	10
7.         Wet Film Thickness gauge         Pieces         40           8.         Measuring Cup         Pieces         20           9.         Sand paper         0P, 1P, 80P, 120P, 240P, 320, 400 etc.         Pieces         20 (each)           10.         Cloth         Polish cloth, marking cloth, Jute, filter cloth)         Meter         10           11.         Masking Tap         Nos         40           12.         Paint brush         2 inches, 3 to 4 inches         Nos         20 (each)           13.         Weighing scale         Nos         2           14.         Mixing container         Nos         20           15.         Paint foam roller         Small and large         Nos         20 each           16.         Paint fabric roller         Small and large         Nos         20 each           17.         Paint roller frame         Small and large         Nos         10 each           18.         Wood Grain roller         Nos         5	5.	Stapler Machine		Pieces	05
8. Measuring Cup       Pieces       20         9. Sand paper       0P, 1P, 80P, 120P, 240P, 320, 400 etc.       Pieces       20 (each)         10. Cloth       Polish cloth, marking cloth, Jute, filter cloth)       Meter       10         11. Masking Tap       Nos       40         12. Paint brush       2 inches, 3 to 4 inches       Nos       20 (each)         13. Weighing scale       Nos       2         14. Mixing container       Nos       20         15. Paint foam roller       Small and large       Nos       20 each         16. Paint fabric roller       Small and large       Nos       20 each         17. Paint roller frame       Small and large       Nos       10 each         18. Wood Grain roller       Nos       20         19. Paint trays       Nos       5	6.	Permanent marker		Pieces	40
9. Sand paper       0P, 1P, 80P, 120P, 240P, 320, 400 etc.       Pieces       20 (each)         10. Cloth       Polish cloth, marking cloth, Jute, filter cloth)       Meter       10         11. Masking Tap       Nos       40         12. Paint brush       2 inches, 3 to 4 inches       Nos       20 (each)         13. Weighing scale       Nos       2         14. Mixing container       Nos       20         15. Paint foam roller       Small and large       Nos       20 each         16. Paint fabric roller       Small and large       Nos       20 each         17. Paint roller frame       Small and large       Nos       10 each         18. Wood Grain roller       Nos       20         19. Paint trays       Nos       5	7.	Wet Film Thickness gauge		Pieces	40
9. Sand paper 320, 400 etc. Pieces 20 (each)  10. Cloth Polish cloth, marking cloth, Jute, filter cloth) Meter 10  11. Masking Tap Nos 40  12. Paint brush 2 inches, 3 to 4 inches Nos 20 (each)  13. Weighing scale Nos 2  14. Mixing container Nos 20  15. Paint foam roller Small and large Nos 20 each  16. Paint fabric roller Small and large Nos 20 each  17. Paint roller frame Small and large Nos 10 each  18. Wood Grain roller Nos 20  19. Paint trays Nos 5	8.	Measuring Cup		Pieces	20
Jute, filter cloth)  Nos 40  12. Paint brush 2 inches, 3 to 4 inches Nos 20 (each)  13. Weighing scale Nos 2  14. Mixing container Nos 20  15. Paint foam roller Small and large Nos 20 each  16. Paint fabric roller Small and large Nos 20 each  17. Paint roller frame Small and large Nos 10 each  18. Wood Grain roller Nos 20  19. Paint trays Nos 5	9.	Sand paper		Pieces	20 (each)
12. Paint brush 2 inches, 3 to 4 inches Nos 20 (each)  13. Weighing scale Nos 2  14. Mixing container Nos 20  15. Paint foam roller Small and large Nos 20 each  16. Paint fabric roller Small and large Nos 20 each  17. Paint roller frame Small and large Nos 10 each  18. Wood Grain roller Nos 20  19. Paint trays Nos 5	10.	Cloth	_	Meter	10
13. Weighing scale  14. Mixing container  Nos  20  15. Paint foam roller  Small and large  Nos  20 each  16. Paint fabric roller  Small and large  Nos  20 each  17. Paint roller frame  Small and large  Nos  10 each  18. Wood Grain roller  Nos  20  Nos  5	11.	Masking Tap		Nos	40
14. Mixing containerNos2015. Paint foam rollerSmall and largeNos20 each16. Paint fabric rollerSmall and largeNos20 each17. Paint roller frameSmall and largeNos10 each18. Wood Grain rollerNos2019. Paint traysNos5	12.	Paint brush	2 inches, 3 to 4 inches	Nos	20 (each)
15. Paint foam roller Small and large Nos 20 each 16. Paint fabric roller Small and large Nos 20 each 17. Paint roller frame Small and large Nos 10 each 18. Wood Grain roller Nos 20 19. Paint trays Nos 5	13.	Weighing scale		Nos	2
16. Paint fabric roller Small and large Nos 20 each 17. Paint roller frame Small and large Nos 10 each 18. Wood Grain roller Nos 20 19. Paint trays Nos 5	14.	Mixing container		Nos	20
17. Paint roller frame Small and large Nos 10 each 18. Wood Grain roller Nos 20 19. Paint trays Nos 5	15.	Paint foam roller	Small and large	Nos	20 each
18. Wood Grain roller  Nos 20  19. Paint trays  Nos 5	16.	Paint fabric roller	Small and large	Nos	20 each
19. Paint trays Nos 5	17.	Paint roller frame	Small and large	Nos	10 each
	18.	Wood Grain roller		Nos	20
20. Spra gun	19.	Paint trays		Nos	5
	20.	Spra gun			

## **4.3.3** List of Portable Power tools

SL	Name	Specification (For guidance only, some may vary depending on the workshop layout)	Unit	Quantity
1.	Blower		Nos	02
2.	Hand Grinder		Nos	02
3.	Sanding Machine		Nos	02

# **4.3.4** List of Materials / Consumables

SL	Item	Specification (for guidance only, some may vary depending on the workstation layout)	Unit	QTY
	Wood			
1.	Teak Panel	Raw/seasoned (6-inch X 18 inch)	Nos	20
2.	Garjon Panel	(6-inch X 18 inch)	Nos	20
3.	Mahogany Panel	(6-inch X 18 inch)	Nos	20
4.	Mango Panel	(6-inch X 18 inch)	Nos	20
5.	Gamari Panel	(6-inch X 18 inch)	Nos	20
6.	Korai Panel	(6-inch X 18 inch)	Nos	20
7.	Oak Panel	(6-inch X 18 inch)	Nos	20
8.	Teak Chambul Panel	(6-inch X 18 inch)	Nos	20
9.	Chapalish Panel	(6-inch X 18 inch)	Nos	20
10.	Pine wood Panel	(6-inch X 18 inch)	Nos	20
11.	Beech Wood Panel	(6-inch X 18 inch)	Nos	20
12.	Pine Wood Panel	(6-inch X 18 inch)	Nos	20
	Wood Substitutes			
13.	Particle board panel	(1 ft X 2 ft)	Nos	20
14.	MDF board panel	(1 ft X 2 ft)	Nos	20
15.	HDF board panel	(1 ft X 2 ft)	Nos	20
16.	Veneer board panel	(1 ft X 2 ft)	Nos	20
17.	Ply wood panel	(1 ft X 2 ft)	Nos	20
18.	Plain MDF board panel	(1 ft X 2 ft)	Nos	20
19.	Wood tex panel	(1 ft X 2 ft)	Nos	20
20.	Formica panel	(1 ft X 2 ft)	Nos	20
21.	Laminating board panel	(1 ft X 2 ft)	Nos	20
22.	Glass Sheet panel	(1 ft X 2 ft)	Nos	20
23.	PVC Board panel	(1 ft X 2 ft)	Nos	20
24.	WPVC Board panel	(1 ft X 2 ft)	Nos	20
25.	HPL Board panel	(1 ft X 2 ft)	Nos	20
26.	Acrylic Board panel	(1 ft X 2 ft)	Nos	20
Mater				
27.	Nitrocellulose (NC) Lacquer		Liter	2
28.	Acrylic lacquer		Liter	2
29.	Water based lacquer		Liter	2
30.	UV lacquer		Liter	2
31.	Tannin block primer		Liter	2
32.	Filler		KG	2
33.	Interior Sealer	(Any reputed brand)	Gallon	2
34.	Interior Hardener	(Same brand)	Liter	2
35.	Interior Top Coat	(Same brand)	Gallon	2
36.	Stainer	(Same brand)	Liter	2
37.	Exterior Sealer	(Any reputed brand)	Gallon	2
38.	Exterior Hardener	(Same brand)	Liter	2

39.	Exterior Top Coat	(Same brand)	Gallon	4
40.	Water based top coat	(Any reputed brand)	Gallon	4
41.	Water based stainer	(Same brand, various shade)	Liter	1 each
42.	Water based Hardener	(Same brand)	Liter	4
43.	Thinner	(GP thinner, NC thinner, STD thinner etc)	Liter	10 liter each
44.	Special chemical	(Any reputed brand)	Liter	2

# 4.3.5 List of Hardware

SL	Name	Specification (for guidance only, some may vary depending on the workshop layout)	Unit	Quantity
1.	Spatula	(different size)	Nos	10 each
2.	Scraper		Nos	5
3.	Putty Knife		Nos	20
4.	Workbenches		Nos	5
5.	Stand Fan		Nos	4
6.	Spray gun		Nos	4
7.	Spray booth		Nos	1
8.	Mixing equipment	Auto mixture	Nos	2

# 4.3.6 List of Personal Protective Equipment (PPE)

SL	Item	Specification (for guidance only, some may vary depending on the workstation layout)	Unit	QTY
1.	Dust mask	Standard Configuration	Nos	20
2.	Safety Goggles	Standard Configuration	Nos	20
3.	Hand gloves	Standard Configuration	Nos	20
4.	Safety shoes / boots	Standard Configuration	Nos	20
5.	Aprons	Standard Configuration	Nos	20
6.	Helmet/scarf	Standard Configuration	Nos	20
7.	Ear plug	Standard Configuration	Nos	20
8.	Safety harness	Standard Configuration	Nos	05
9.	Face Shield	Standard Configuration	Nos	20

# **4.3.7** List of Learning Materials

Quantity	Description
	Learning Materials
20	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

#### 4.3.8 List of Furniture

SL	Name	Specification	Unit	Quantity
1.	Full Secretariat Table		Nos.	01
2.	Half Secretariat Table		Nos.	02
3.	Arm Cushion Chair	As per requirement	Nos.	02
4.	Tabloid Chair	As per requirement	Nos.	20
5.	Bookshelf	As per requirement	Nos.	02
6.	File Cabinet	As per requirement	Nos.	02
7.	Steel Almira	180 cm x 120 cm	Nos.	02
8.	White Board	240 cm X 120 cm made of particle board with white Formica covered and side covered by aluminum channel	Nos.	01
9.	Lecture Desk		Nos.	01
10.	Tools Rack		Nos.	03
11.	Working table		Nos.	01
12.	Shelf		Nos.	03
13.	Display Board	240 cm x 120 cm made of particle wood and fabric cover	Nos.	01

# 4.3.9 List of Learning Materials

Quantity	Description
	Learning Materials
20	CBLM (Set)
01	Session Plan
20	Trainee Record Book
20	Competency Skills Log Book
01	Progress Chart
	REFERENCES
20	Related Books
20	Manuals
20	Magazines

# **4.3.10 Other requirements:**

- 1. Internet connectivity
- 2. Continuous power supply source
- 3. Fire extinguisher

#### **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

- Must be a holder of NSC in **Wood Coating**, Level -3.
- Must be CBT&A Level 4 certified.
- Must be physically and mentally fit.

#### **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 Skills Certificate in **Wood Coating**, **Level - 3**.

#### **5.2** Assessment and Certification Arrangements

- a. To attain the Qualification of National Skills Certificate in Wood Coating, Level 3, the candidate must demonstrate competence in all the units required. Successful candidates shall be awarded a National Skills Certificate issued by NSDA.
- b. The qualification of National Skills Certificate in Wood Coating, Level -3, 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).

#### 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 (NSQF). 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:

- **Section 1:** provides information on the Skills Training Provider (STP), Standard Setting Body, the Quality Assurance Body, and course classification and accreditation information.
- **Section 2:** contains details of rules and requirements under which the course may be structured, delivered and assessed.
- **Section 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.

# 

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

#### > Administrative Requirements

o Fire Safety Inspection Certificate

#### > Curricular Requirements

- o Competency Standards (CS) (indicating the job titles being addressed and the competencies being developed)
- o Course and subject description
- o 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
- o List of faculty for the program (WITH CBT&A 4 Certificate and National Skills
- o Certificate)
- o List of non-teaching personnel and their qualification

# I, (Name of the Head of the Skills Training Provider (STP) 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 phasing out the

course / programs or any changes in the prescribed requirements. I acknowledge that the violation of the laws, 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)

# **Part 1: General Information**

1. Name and details of the Skills Training Provider								
Name of Training Organization:								
Status of Institution (e.g., Private, Public, NGO, TSC, Polytechnic):								
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)  Prime Minister's Office  Level: 10-11, Biniyog Bhaban,  E-6 / B, Agargaon, Sher-E-Bangla Nagar Dhaka-1207, Bangladesh.  Email: ec@nsda.gov.bd  Website: www.nsda.gov.bd.  National Skills Portal: http:\\skillsportal.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 training for a National Technical Vocational Qualification Framework (NSQF) Level 1 course is a minimum of 360 learning hours. A higher level NSQF course must have at least 270 hours of additional learning for each higher NSQF level. For example, a Level 2 NSQF course will have (360 + 270 =) 630 hours of learning and a Level 3 NSQF course will have (360 + 270 + 270 =) 900 learning hours.
- The recommended work experience/On-the-Job training is a minimum of 160 hours for a NSQF Level 1 course, and 216 hours for each higher NSQF level course.
- If the length of the Off Job and/or On 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)

The course structure should ensure that the combination of Units of Competency and/or Modules provide training for the range of job functions and tasks from the competency standards.

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 skills and knowledge outcomes of the course and may be:
  - o generic
  - o industry sector specific
  - o occupation specific and/or (specialised) job role specific compulsory
  - occupation specific and/or (specialised) job role specific elective

#### **Course Structure**

for

National Skills Certificate in	
(NSQF 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 <u>successfully complete the Units of</u> 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 20 students.
- List of number of tools and equipment required for each classroom, laboratory, and workshop for a class of 20 students.
- Summary of the consumables and materials required for practice (e.g. Food, Chemical, Computer spares and parts) for a class of 20 students.

#### **5.2 Human Resources**

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

#### 5.2.1 Industry Experience (Attach relevant portfolio)

Teachers, trainers and assessors must have had at least 1 or 2 years of relevant industry experience and should keep abreast of the current technology through ongoing exposure to relevant practices in the industry

Teachers, 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 socioeconomic status, disability status, ethnic background, race, family differences, sexual preferences and gender specific differences.

#### 5.2.2 Student Trainer Ratio:

01 Trainer: 20 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.
- APA (American Psychological Association) style of referencing is recommended for listing teaching and learning resources.

#### 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 Provider (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)

#### Part 3: Details of the Course

#### **CURRICULUM DESIGN**

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

# 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)

# Appendix 1 - Training Design

Nominal Duration:l	nours																		
Name of Institution:																			
	Duration of Training																		
Competencies	N.	Iont	h 1		Month 2			Month 3			3	Month 4			Montl				
•		2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	
Generic Competencies ( Hours)																			
Sector Specific Competencies ( hours)																			
Occupation Specific Competencies ( hours)																			
Elective ( hours)																			
(Sample legend only, may change	e depe	ndir	ng c	n t	he	ST	P)												
4 hours each for 2 days					ole	e da	ay							lay					
	ttestec							In	spo	ecte	ed l	by:							
(Head of the Department) (He	ead of	the	Ins	titu	tio	n)		Q	A	E	кре	rt l	NSI	DA					

Date:

Date:

Date:

# **Appendix 2 - List of Equipment**

Progra	m:						
Name o	of Institution	n:					
Name of Equipme nt (1)	Specification (2)	Acquisition Year (3)	Quantity on Site (4)	Quantity Required (5)	Difference (6)	Percent Compliance (7)	Inspectors Remarks (indicate standard ratios) (8)
Submitt	ted by:		Attested by	:	Inspec	ted by:	
(Head o	of the Depart	ement) (	Head of the	Institution)	QA/I	Expert NSD	A
Date:			Date:		Date:		
Progra	m:			x 3 - List of	Tools		
Name o	of Institution	n:			_		
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)
	ted by:		•	: e Institution)	-	ted by:	
Date:			Date:		Date:		
Note: Co	lumns 1-4 to h	e filled out by	Institution: C	olumns 5-8 to l	ne filled out b	v OA / Frnert	NSDA

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# **Appendix 4 - List of Consumables**

Course	e:				_		
Name	of Institutio	on:		<del> </del>			
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)
(Head of Date:	ted by:of the Depar	tment) (I	Head of t Date:	by:he Institution Columns 5-8 to	n) QA Date		DA
Progra		ndix 5 - List			terials / Li —	brary Hold	ings
Name	of Institutio	on:					
Т	itle (	Classification	Date	of Publicati	on	o. of opies	Inspector's Remarks
Submit	ted by:		Attested	by:	Insp	ected by:	
	of the Depar			the Institution	-	/ Expert NS	
Date:		]	Date:		Date	»:	
•	Classify wh	ether journal	, book, n	nagazine, etc.			

# **Appendix 6 - List of Instruction's Physical Facilities**

ame of institution	n:	<u></u>	
Name	Description	Quantity	Inspector's Remarks
ıbmitted by:	Attested by: _	Inspe	cted by:
lead of the Depart	ment) (Head of the In	stitution) QA /	Expert NSDA
ate:	Date:	Date:	
	Appendix 7 - List of Off-	 Campus Physical l	
	Appendix 7 - List of Off-		
	Appendix 7 - List of Off-		
Program:			
Program:			Facilities  Inspector's Remarks
Program:	n:		
Program:ame of Institution Name	n:  Description	Quantity	Inspector's Remarks
Program: nme of Institution Name  bmitted by:	Description  Attested by:	Quantity	
Program:	Description  Attested by:	Quantity	Inspector's Remarks

Name o	1 Institu	tion:								
Name Positi		Nature of Appointmen	Educational Attainment	Related to	Industry Experience	Competency Certificates		Remarks		
Submitted by: Attested by: (Head of the Department) (Head of the Institution)					Inspected by: QA / Expert NSDA					
Date:			Date:	Date:						
Ü					_	C			Domo	
Name	Position	Nature of Appointments	Educational Attainment	Experiences	Industry Experience	Competency Certificates			Rema rks	
				Related to Position		NSC	TQ	AQ		
Submitted by:		Attested by:		Inspected by:						
(Head of the Department)		(Head of the Institution)		QA / Expert NSDA						
Date:			Date:		Date:					
• NSC	C - Nation	nal Skills Cer	ificate							

TQ - Trainer QualificationAQ - Assessor Qualification