



QUALIFICATION PACK

BASIC SCAFFOLD INSPECTOR



QP CODE SSD/Q0201 (SIDH CODE SSD/VSQ/Q0201)

SAFETY SKILL DEVELOPMENT FOUNDATION

Version: 2.0
NSQF Level: 4.5



QUALIFICATION PACK

Content

Particular				Page
Job Description				3
Personal Attributes				3
List of applicable "National Occupational Standards"				3
Qualification Parameters				4
Applicable National Occupational Standards				
1	SSD/VSQ/N0201 v 2.0	:	Scaffoldings & Specifications	6
2	SSD/VSQ/N0203 v 2.0	:	Scaffold Drawings & Designs	11
3	SSD/VSQ/N0204 v 2.0	:	Safety, Inspection & Documentation	16
4	SSD/VSQ/N0205 v 2.0	:	International Practices & Designs in Scaffoldings	21
5	SSD/VSQ/N0210 v 2.0	:	Plan, Organize & Monitor	27



QUALIFICATION PACK

6	SSD/VSQ/N0206 v 2.0	:	Work with Safety, Health & Environment	33
7	DGT/VSQ/N0102		Employability Skills	39
Assessment Guidelines & Weightage				
	Guidelines			45
	Weightage			46
Acronyms				48
Glossary				48



QUALIFICATION PACK

SSD/VSQ/Q0201: BASIC SCAFFOLD INSPECTOR

Brief JOB Description

Basic Scaffold Inspector is responsible for Inspection of Scaffolding and certify the compliances of scaffolding platform as per design, relevant specifications and ensure scaffolding safety for use of supported scaffolds up to a height of 20 meters. He is also responsible for advice on maintenance of documents, safe practices & compliances.

Personal Attributes

He should be physically & mentally fit and should be able to provide advice on the suitability of scaffolds to meet the health and safety requirements with regard to design and technical advice on scaffolding works and participate in work requiring higher level skills.

List of applicable National Occupational Standards

1. SSD/VSQ/N0201 v 2.0 : Scaffoldings & Specifications
2. SSD/VSQ/N0203 v 2.0 : Scaffold Drawings & Designs
3. SSD/VSQ/N0204 v 2.0: Safety, Inspection & Documentation
4. SSD/VSQ/N0205 v 2.0 : International Practices & Designs in Scaffoldings
5. SSD/VSQ/N0210 v 2.0: Plan, Organize & Monitor
6. SSD/VSQ/N0206 v 2.0: Work with Safety, Health & Environment
7. DGT/VSQ/N0102: Employability Skills



QUALIFICATION PACK

QUALIFICATION

SSD/VSQ/Q0201: BASIC SCAFFOLD INSPECTOR

QUALIFICATION Parameters

Developed by	:	Safety Skill Development Foundation	
Used by Sectors	:	Construction, Infrastructure, Real estate, Iron & Steel, Mining & others.	
Occupation	:	Scaffolding Engineering & Management	
Country	:	India	
NSQF Level	:	4.5	
Aligned to NCO/ISCO/ISIC Code	:	NCO-2015/2141.0100; Works Inspector, Engineering/Inspection Engineer	
Minimum Job Entry Age	:		
Minimum Educational Qualification & Experience	:	Educational Qualification	Experience in years
		Completed 1st year of Under Graduation in relevant field.	Nil
		Completed 3-year diploma after 10th Grade in relevant field.	



QUALIFICATION PACK

		Completed 1st year of 2-year diploma after 12th grade in relevant field.	
		Pursuing 2nd years of 2-year diploma after 12th grade in relevant field.	
		Previous relevant Qualification of NSQF Level 4 in relevant field.	1.5
Pre-Requisite License	:	Nil	
Training Duration	:	570 hours (72 Days)	
Last Reviewed Date	:	22nd July 2026	
NSQC Approval Date	:	22nd July 2026	
Next Review Date	:	22nd July 2029	
Version	:	2.0	
Reference code on NQR	:	QG-4.5-CO-05288-2026-V1-SSDFO	
NQR Version	:	2.0	



QUALIFICATION PACK

NATIONAL OCCUPATIONAL STANDARDS

SSD/VSQ/N0201 v 2.0 : Scaffoldings & Specifications

Overview

The NOS describes the knowledge & skills required by the professional to know & understand the types of scaffoldings, their components, specifications, uses under specific conditions and protections required for safe use.

Scope

The scope covers the following:

- Identification of scaffold & components
- Design load calculation of the scaffold.
- Fall protection requirements & provisions in the scaffold.

Elements and Performance Criteria (PC)

The certified professional on this NOS will be able to perform followings:

Types of Scaffoldings

PC-1 Identification of several types of scaffolds, their components.

PC-2 Determination of type of scaffold required as per site & load requirements.

PC-3 Identification of working & faulty components and defect in the components.

Design Load Calculation

PC-4 Calculation of load on scaffold & optimum load.

PC-5 Calculation of design load for the scaffold.

PC-6 Working requirements of components, tie-offs, supports etc. of the scaffoldings as per design requirement.



QUALIFICATION PACK

Fall Protection Requirements

PC-7 Identification of types of fall protection for the scaffolds, tie-offs, supports, and ladders.

PC-8 Working out of fall protections required in the scaffold for various activities and effectiveness.

Knowledge and Understanding (KU)

The certified professional on this NOS will be able to know and understand followings:

KU-1 Knowledge of several types of scaffoldings used under various working conditions.

KU-2 Knowledge of components of scaffolds and their uses.

KU-3 Knowledge and understanding to find faulty scaffold components.

KU-4 Knowledge of determination of load classes of scaffolds, design loads and optimum loads for the scaffold.

KU-5 Knowledge of various kind of fall protection provided, tie-offs, supports, ladders of the scaffolds.

KU-6 Knowledge of purpose of each of the components and fall protection in the scaffolds.

KU-7 Knowledge of good practices while erecting the scaffold and while using the scaffold.

Generic Skills (GS)

The certified professional on this NOS should know followings for better performance:

GS-1 Reading & writing in the language of communication.

GS-2 Basic mathematics and calculations.

GS-3 Understanding & adherence of instructions.

GS-4 Understanding of safety and adherence to safety related protocols.

GS-5 Conduct of Professional behavior with co-workers and employees.

GS-6 Planning of work & resource optimization.



QUALIFICATION PACK

GS-7 Understanding & use of personal protective Equipments.

GS-8 Work site rules & security, fire safety protocols, first aid & procedure under emergency conditions.

GS-9 Housekeeping and disposal of waste materials.

GS-10. Knowledge of organizational hierarchy for availability of tools, equipment & material & its security.

GS-11. Ready to learn, find solution, decision making & conflict resolution.

Assessment Criteria : SSD/VSQ/N0201 v 2.0

Performance Criteria	Theory marks	Practical marks	Project Marks	Viva marks	Total marks
Types of Scaffoldings	18	17	-	-	35
PC-1 Identification of several types of scaffolds, their components.	8	7	-	-	15
PC-2 Determination of type of scaffold required as per site & load requirements.	5	5	-	-	10
PC-3 Identification of working & faulty components and defect in the components.	5	5	-	-	10
Design Load Calculation	17	18	-	-	35



QUALIFICATION PACK

PC-4 Calculation of load on scaffold & optimum load.	5	5	-	-	10
PC-5 Calculation of design load for the scaffold.	5	5	-	-	10
PC-6 Working requirements of components, tie-offs, supports etc. of the scaffoldings as per design requirement.	7	8	-	-	15
Fall Protection Requirements	15	15	-	-	30
PC-7 Identification of types of fall protection for the scaffolds, tie-offs, supports, and ladders.	8	7	-	-	15
PC-8 Working out of fall protections required in the scaffold for various activities and effectiveness.	7	8	-	-	15
NOS Total Marks	50	50	-	-	100

National Occupational Standards (NOS) Parameters

NOS Code	:	SSD/VSQ/N0201 v 2.0
----------	---	---------------------



QUALIFICATION PACK

NOS Name	:	Scaffoldings & Specifications
Training Hours	:	120 Hours
Used by Sectors	:	Construction, Infrastructure, Real estate, Iron & Steel, Mining & others.
Sub-Sector	:	-
Occupation	:	Scaffolding Engineering & Management
NSQF Level	:	4.5
Credits	:	4
Version	:	2.0
Last Reviewed Date	:	
NSQC Approval Date	:	



QUALIFICATION PACK

Next Review Date	:	
------------------	---	--

SSD/VSQ/N0203 v 2.0 : Scaffold Drawings & Designs

Overview

The NOS describes the knowledge & skills required by the professional to know & understand the scaffolding drawings, codal provisions in designing, design factors, load calculations and design of supported scaffoldings up to a height of 20 meters.

Scope

The scope covers the following:

- Reading & Understanding scaffold drawings
- Scaffold requirement & design of supported scaffold up to 20-meter height.
- Identification of fall protection & design.

Elements and Performance Criteria (PC)

The certified professional on this NOS will be able to perform followings:

Scaffold Drawing & Details

PC-1 Reading and understanding of scaffold drawings.

PC-2 Interpretations of scaffold drawings.

PC-3 Aid in preparations of Scaffold drawings.

Scaffold Design

PC-4 Working out of design details of scaffolds as per Indian Standards for supported & mobile scaffoldings up to 20 meters height.



QUALIFICATION PACK

PC-5 Working out of design details of scaffold as per International Standards of OSHA & BS standards for supported & mobile scaffoldings up to 20 meters height.

PC-6 Checking of design details of scaffolds provided to him.

Fall Protection Requirements

PC-7 Working out details of fall protections, design and fall protection measures.

PC-8 Working out details of ladder/temporary ladder requirements & design.

Knowledge and Understanding (KU)

The certified professional on this NOS will be able to know and understand followings:

KU-1 Drawings of scaffolds and its interpretation.

KU-2 Details required of scaffold drawing preparation.

KU-3 Load calculations, classification, and design of several types of scaffoldings & its components.

KU-4 Indian & International design parameters & standards of scaffolds and design loads.

KU-5 Making design checks of scaffolds design details provided to him.

KU-6 Fall protection requirements and fall protection measures.

KU-7 Requirements of ladders/temporary ladders.

KU-8 Design & drawing software operation.

KU-9 Knowledge of safety rules, safety measures, precautions and safety violating actions.

Generic Skills (GS)

The certified professional on this NOS should know followings for better performance:



QUALIFICATION PACK

GS-1 Reading & writing in the language of communication.

GS-2 Basic mathematics and calculations.

GS-3 Understanding & adherence of instructions.

GS-4 Understanding of safety and adherence to safety related protocols.

GS-5 Conduct of Professional behavior with co-workers and employees.

GS-6 Planning of work & resource optimization.

GS-7 Understanding & use of personal protective Equipments.

GS-8 Work site rules & security, fire safety protocols, first aid & procedure under emergency conditions.

GS-9 Housekeeping and disposal of waste materials.

GS-10. Knowledge of organizational hierarchy for availability of tools, equipment & material & its security.

GS-11. Ready to learn, find solution, decision making & conflict resolution.

Assessment Criteria: SSD/VSQ/N0203 v 2.0

Performance Criteria	Theory marks	Practical marks	Project Marks	Viva marks	Total marks
Scaffold Drawing & Details	18	17	-	-	35
PC-1 Reading and understanding of scaffold drawings.	8	7	-	-	15
PC-2 Interpretations of scaffold drawings.	5	5	-	-	10
PC-3 Aid in preparations of Scaffold drawings.	5	5	-	-	10



QUALIFICATION PACK

Scaffold Design	17	18	-	-	35
PC-4 Working out of design details of scaffolds as per Indian Standards for supported & mobile scaffoldings up to 20 meters height.	7	8	-	-	15
PC-5 Working out of design details of scaffold as per International Standards of OSHA & BS standards for supported & mobile scaffoldings up to 20 meters height.	5	5	-	-	10
PC-6 Checking of design details of scaffolds provided to him.	5	5	-	-	10
Fall Protection	15	15	-	-	30
PC-7 Working out details of fall protections, design and fall protection measures.	8	7	-	-	15
PC-8 Working out details of ladder/temporary ladder requirements & design.	7	8	-	-	15
NOS Total Marks	50	50	-	-	100



QUALIFICATION PACK

National Occupational Standards (NOS) Parameters

NOS Code	:	SSD/VSQ/N0203 v 2.0
NOS Name	:	Scaffold Drawings & Designs
Training Hours	:	60 Hours
Used by Sectors	:	Construction, Infrastructure, Real estate, Iron & Steel, Mining & others.
Sub-Sector	:	-
Occupation	:	Scaffolding Engineering & Management
NSQF Level	:	4.5
Credits	:	2
Version	:	2.0



QUALIFICATION PACK

Last Reviewed Date		
NSQC Approval Date	:	
Next Review Date	:	

SSD/VSQ/N0204 v 2.0 : Safety, Inspection & Documentation

Overview

The NOS describes the knowledge & skills required by the professional for ensuring compliance of design, safety of scaffolding platform, process to be followed & documentation to be maintained during & after the inspection process of the scaffolds.

Scope

The scope covers the following:

- Safety & Design check during inspection to prevent any accident during its use.
- Inspection of scaffold after erection before opening for use.
- Documents to be prepared and maintained in scaffold inspection.

Elements and Performance Criteria (PC)

The certified professional on this NOS will be able to perform followings:

Safety & Design check.



QUALIFICATION PACK

PC-1 Checking whether the scaffold is as per design & drawings.

PC-2 Checking Safety measures provided in scaffold preparation as per design & drawings.

PC-3 Briefing & display for proper uses of scaffold to users.

Inspection Process

PC-4 Follow the step wise process of Inspection.

PC-5 Checking each of inspection points of the scaffold.

PC-6 Compliances of all inspection points & prepare inspection report.

Documentation

PC-7 Preparation & maintenance of documents as per inspection process.

PC-8 Providing the inspection report to concerned official.

Knowledge and Understanding (KU)

The certified professional on this NOS will be able to know and understand followings:

KU-1 Drawings of scaffolds and its interpretation.

KU-2 Details required of scaffold drawing preparation.

KU-3 Load calculations, classification, and design of several types of scaffoldings & its components.

KU-4 Indian & International design parameters & standards of scaffolds and design loads.

KU-5 Making design checks of scaffolds design details provided to him.

KU-6 Fall protection requirements and fall protection measures.

KU-7 Requirements of ladders/temporary ladders.



QUALIFICATION PACK

KU-8 Design & drawing software operation.

KU-9 Knowledge of safety rules, safety measures, precautions and safety violating actions.S

Generic Skills (GS)

The certified professional on this NOS should know followings for better performance:

GS-1 Reading & writing in the language of communication.

GS-2 Basic mathematics and calculations.

GS-3 Understanding & adherence of instructions.

GS-4 Understanding of safety and adherence to safety related protocols.

GS 5 Conduct of Professional behavior with co-workers and employees.

GS-6 Planning of work & resource optimization.

GS-7 Understanding & use of personal protective Equipments.

GS-8 Work site rules & security, fire safety protocols, first aid & procedure under emergency conditions.

GS-9 Housekeeping and disposal of waste materials.

GS-10. Knowledge of organizational hierarchy for availability of tools, equipment & material & its security.

GS-11. Ready to learn, find solution, decision making & conflict resolution.

Assessment Criteria : SSD/VSQ/N0204 v 2.0

Performance Criteria	Theory marks	Practical marks	Project Marks	Viva marks	Total marks
----------------------	--------------	-----------------	---------------	------------	-------------



QUALIFICATION PACK

Safety & Design check.	20	20			40
PC-1 Checking whether the scaffold is as per design & drawings.	7	8	-	-	15
PC-2 Safety measures provided in scaffold preparation as per design & drawings.	8	7	-	-	15
PC-3 Briefing & display for proper uses of scaffold to users.	5	5	-	-	10
Inspection Process	18	17			35
PC-4 Follow the step wise process of Inspection.	5	5	-	-	10
PC-5 Checking each of inspection points of the scaffold.	5	5	-	-	10
PC-6 Compliances of all inspection points & prepare inspection report.	8	7	-	-	15
Documentation	12	13			25
PC-7 Preparation & maintenance of documents as per inspection process.	7	8	-	-	15



QUALIFICATION PACK

PC-8 Providing the inspection report to concerned official.	5	5	-	-	10
NOS Total Marks	50	50	-	-	100

National Occupational Standards (NOS) Parameters

NOS Code	:	SSD/VSQ/N0204 V 2.0
NOS Name	:	Safety, Inspection & Documentation
Training Hours	:	120 Hours
Used by Sectors	:	Construction, Infrastructure, Real estate, Iron & Steel, Mining & others.
Sub-Sector	:	-
Occupation	:	Scaffolding Engineering & Management
NSQF Level	:	4.5



QUALIFICATION PACK

Credits	:	4
Version	:	2.0
Last Reviewed Date		
NSQC Approval Date	:	
Last Reviewed Date		

SSD/VSQ/N0205 v 2.0 : International Practices & Designs in Scaffoldings

Overview

The NOS describes the knowledge & skills required by the professionals about the international practices in drawings, designs of scaffolds and various codal provisions followed in designing of scaffolds, specifications given.

Scope

The scope covers the following:

- International practices in design of scaffolds.
- International standard, codes & drawings in scaffolding



QUALIFICATION PACK

- Inspection & documents preparation in inspection.

Elements and Performance Criteria (PC)

The certified professional on this NOS will be able to perform followings:

Standards & Design of Scaffolds

PC-1 Basic working of design details of scaffold as per following international codes & practices.

- BS EN-12810/11/12, EN 74
- NASC - TG20-13
- SG4-10, SG6
- OSHA, USA (29 CFR 1926.451)

PC-2 International best practices followed in following countries/regions & industry standards.

- UK /Europe
- USA
- Australia
- Gulf Countries

PC-3 Checking of design details of scaffold as per international design standards.

Drawings & International Practices

PC-4 Read, understand, and interpret the international scaffold drawings.

PC-5 Helping in preparations of Scaffold drawings as per international convention & practices.

Inspection & Documents Preparation



QUALIFICATION PACK

PC-6 Preparation & carry out inspection as per concerned codes & practices.

PC-7 Preparation of documents as per practice in concerned region and reporting.

Knowledge and Understanding (KU)

The certified professional on this NOS will be able to know and understand followings:

KU-1 Types of scaffoldings & its components.

KU-2 Load calculation, safety provisions as per international practice.

KU-3 Design practices as per international codes.

KU-4 Design checks of scaffolds as per international practices & convention.

KU-5 Scaffold drawings as per international concept & practices.

KU-6 Protections to be provided in the scaffold.

KU-7 Requirements of ladders/temporary ladders.

KU-8 Design & drawing software operation.

KU-9 Knowledge of safety rules, safety measures, precautions and safety violating actions.

KU-10 Inspection process & documents preparation.

KU-11 Reporting process of inspection report.

Generic Skills (GS)

The certified professional on this NOS should know followings for better performance:

GS-1 Reading & writing in the language of communication.

GS-2 Basic mathematics and calculations.



QUALIFICATION PACK

GS-3 Understanding & adherence of instructions.

GS-4 Understanding of safety and adherence to safety related protocols.

GS-5 Conduct of Professional behavior with co-workers and employees.

GS-6 Planning of work & resource optimization.

GS-7 Understanding & use of personal protective Equipments.

GS-8 Work site rules & security, fire safety protocols, first aid & procedure under emergency conditions.

GS-9 Housekeeping and disposal of waste materials.

GS-10. Knowledge of organizational hierarchy for availability of tools, equipment & material & its security.

GS-11. Ready to learn, find solution, decision making & conflict resolution.

Assessment Criteria : SSD/VSQ/N0205 v 2.0

Performance Criteria	Theory marks	Practical marks	Project Marks	Viva marks	Total marks
Standards & Design of Scaffolds	25	25	-	-	50
PC-1 Basic working of design details of scaffold as per following international codes & practices. • BS EN-12810/11/12, EN 74 • NASC - TG20-13 • SG4-10, SG6 • OSHA, USA (29 CFR 1926.451)	10	10	-	-	20

QUALIFICATION PACK

PC-2 International best practices followed in following countries/regions & industry standards. - UK /Europe - USA - Australia - Gulf Countries	8	7	-	-	15
PC-3 Checking of design details of scaffold as per international design standards.	7	8	-	-	15
Drawings & International Practices	13	12	-	-	25
PC-4 Read, understand, and interpret the international scaffold drawings.	8	7	-	-	15
PC-5 Helping in preparations of Scaffold drawings as per international convention & practices.	5	5	-	-	10
Inspection & Documents Preparation	12	13	-	-	25
PC-6 Preparation & carry out inspection as per concerned codes & practices.	7	8	-	-	15
PC-7 Preparation of documents as per practice in concerned region and reporting.	5	5	-	-	10



QUALIFICATION PACK

NOS Total Marks	50	50	-	-	100
------------------------	-----------	-----------	----------	----------	------------

National Occupational Standards (NOS) Parameters

NOS Code	:	SSD/VSQ/N0205 v 2.0
NOS Name	:	International Practices & Designs in Scaffolding.
Training Hours	:	90 Hours
Used by Sectors	:	Construction, Infrastructure, Real estate, Iron & Steel, Mining & others.
Sub-Sector	:	-
Occupation	:	Scaffolding Engineering & Management
NSQF Level	:	4.5
Credits	:	3

QUALIFICATION PACK

Version	:	2.0
Last Reviewed Date		
NSQC Approval Date	:	
Next Review Date		

SSD/VSQ/N0210 v 2.0 : Plan, Organize & Monitor

Overview

The NOS describes the knowledge & skills required by the professionals about planning, organizing, and monitoring of their work to provide the expected outcomes efficiently & ensuring quality of the work.

Scope

The scope covers the following:

- Planning of resources for own work and communication to concerned subordinates, co-workers, and superiors.
- Provide necessary support to subordinates, co-ordinate with co-workers and consult with superiors and other teams .
- Monitor progress of work and adjust, manage, or project requirements on time.

Elements and Performance Criteria (PC)

The certified professional on this NOS will be able to perform followings:



QUALIFICATION PACK

Planning of Work

- PC-1 Planning of resources, schedules, and timelines as per work timelines given by superiors.
- PC-2 Communicating to concerned co-workers & superiors.
- PC-3 Tasking to subordinates as per task & timelines.

Organizing of Work

- PC-4 Resource collection and provisioning.
- PC-5 Understanding hierarchy of the organization and communicating to concerned co-workers & superiors.
- PC-6 Briefing to subordinates about the schedule, sequence, timing & resources to subordinates.

Monitoring of Work

- PC-7 Monitoring progress of work, management of resources, guidance to subordinates.
- PC-8 Reporting to superiors and keeping the other teams informed.
- PC-9 Documentations & compliances and report submission.

Knowledge and Understanding (KU)

The certified professional on this NOS will be able to know and understand followings:

- KU-1 Task, roles & responsibility of own and subordinates.
- KU-2 Planning timelines of task, sequence, and resources deployment for the task.
- KU-3 Roles & tasks of co-workers & other teams working for the same task.
- KU-4 Instruction, advice, briefing and resource allocation to subordinates.
- KU-5 Communication to co-workers, other teams & superiors for the work.
- KU-6 Organizing tools, equipment, materials & other resources on time as per timelines & task.
- KU-7 Providing technical support to his team & subordinates.
- KU-8. Planning & monitoring tools & software and its operation



QUALIFICATION PACK

KU-9. Knowledge & understanding complexities, priorities & severity of the task.

Ku-10. Report preparation & reporting methods as per organizational hierarchy & reports submission.

Generic Skills (GS)

The certified professional on this NOS should know followings for better performance:

GS-1 Reading & writing in the language of communication.

GS-2 Effective verbal communication in local language.

GS-3 Basic mathematics and calculating tools.

GS-4 Planning, organizing & resource optimization.

GS-5 Administration, decision making & conflict resolution.

GS-6. Planning & monitoring tools, software operation.

GS-7 Understanding & adherence of instructions.

GS-8 Understanding of safety and adherence to safety related protocols.

GS 9 Conduct of Professional behavior with co-workers and employees.

GS-10 Use of personal protective Equipments.

GS-11 Work site rules & security, fire safety protocols, first aid & procedure under emergency conditions.

GS-12 Housekeeping and disposal of waste materials.

GS-13. Knowledge of organizational hierarchy for availability of tools, equipment & material & its security.

Assessment Criteria : SSD/VSQ/N0210 v 2.0

QUALIFICATION PACK

Performance Criteria	Theory marks	Practical marks	Project Marks	Viva marks	Total marks
Planning of Work	18	17	-	-	35
PC-1 Planning of resources, schedules, and timelines as per work timelines given by superiors.	8	7	-	-	15
PC-2 Communicating to concerned co-workers & superiors.	5	5	-	-	10
PC-3 Tasking to subordinates as per task & timelines.	5	5	-	-	10
Organizing of Work	15	15	-	-	30
PC-4 Resource collection and provisioning.	5	5	-	-	10
PC-5 Understanding hierarchy of the organization and communicating to concerned co-workers & superiors.	5	5	-	-	10
PC-6 Briefing to subordinates about the schedule, sequence, timing & resources to subordinates.	5	5	-	-	10
Monitoring of Work	17	18	-	-	35
PC-7 Monitoring progress of work, management of resources, guidance to subordinates.	7	8	-	-	15



QUALIFICATION PACK

PC-8 Reporting to superiors and keeping the other teams informed.	5	5	-	-	10
PC-9 Documentations & compliances and report submission.	5	5	-	-	10
NOS Total Marks	50	50	-	-	100

National Occupational Standards (NOS) Parameters

NOS Code	:	SSD/VSQ/N0210 v 2.0
NOS Name	:	Plan, Organize & Monitor
Training Hours	:	60 Hours
Used by Sectors	:	Automotive, Chemicals and petrochemicals, Construction, Hydrocarbon, Infrastructure, Iron & steel, Life sciences, Mining, Plumbing, Power, Real estate, Transportation, logistics and warehousing etc.
Sub-Sector	:	-



QUALIFICATION PACK

Occupation	:	Generic
NSQF Level	:	4.5
Credits	:	2
Version	:	2.0
Last Reviewed Date	:	
NSQC Approval Date	:	
Next Review Date	:	

SSD/VSQ/N0206 v 2.0: Work with Safety, Health & Environment

Overview

The NOS describes the knowledge & skills required by the professionals to ensure personal and co-worker safety, health & environmental protocols and measures while carrying out work/inspection.

Scope



QUALIFICATION PACK

The scope covers the following:

- Safety measures to minimize any incident or accidents, use of personal safety Equipments and emergency drills.
- Healthy habits, maintenance of clean & healthy area and healthy working relation among co-workers and subordinate..
- Safe disposal of waste materials to minimize adverse effect on environment & re-use.

Elements and Performance Criteria (PC)

The certified professional on this NOS will be able to perform followings:

Safety measures to minimize incidents or accidents at workplace.

- PC-1 Identification of risks & hazards and emergency protocols at work site.
- PC-2. Emergency evacuations processes in case of accidents, fires, or emergencies.
- PC-3 Use of personal protective Equipments by self & subordinates/co-workers.
- PC-4 Storing & handling of tools, equipment & materials as per safety guidelines.

Health of personnel & Work environment.

- PC-5 Identification of health hazards issues and area at work site.
- PC-6 Ensuring of healthy and working area free from health hazards.
- PC-7 Use of earmarked sanitation area & facilities.
- PC-8 Ensuring good personal hygiene, sanitation habits, cleanliness, and safe disposal of wastes.
- PC-9 Briefing subordinates on health, sanitation & cleanliness.
- PC-10 Maintain healthy, easy, helping, and stress-free working environment among co-workers & subordinates.

Environment & disposal of waste.

- PC-11 Taking measures & methods to minimize waste of materials.
- PC-12 carrying waste & left-over materials as per protocol & in earmarked area for re-use & disposal.
- PC-13 Minimum use of non-disposable plastic material and proper disposal.



QUALIFICATION PACK

Knowledge and Understanding (KU)

The certified professional on this NOS will be able to know and understand followings:

- KU-1 Risks involved while working, health hazards and working environment.
- KU-2 Safety, Health & Environmental protocols.
- KU-3 Proper use personal protective Equipments.
- KU-4 Emergency protocols, warning drill of emergencies & evacuation area & drills.
- KU-5 Practice & mock drills for emergencies and frequencies.
- KU-6 Warning methodology in case of accidents & emergencies.
- KU-7 Measures to be ensured to maintain healthy work environment.
- KU-8 Clean & good personal sanitation habits and cleanliness.
- KU-9 Measures to ensure healthy work site, premises.
- KU-10 Safe disposal method & area for wastes.
- KU-11 Display methods of warnings & information for safety.
- KU-12 Location of evacuation during accidents or incidents.

Generic Skills (GS)

The certified professional on this NOS should know followings for better performance:

- GS-1 Reading & writing in the language of communication.
- GS-2 Effective verbal communication in local language.
- GS-3 Knowledge of tasks & resources involved.
- GS-4 Uses of personal safety Equipments.
- GS-5 Requirements of general cleanliness and personal hygiene.
- GS-6 Knowledge of existing medical facilities



QUALIFICATION PACK

GS-7 Keeping workplace clean, tidy & healthy.

GS-8 Maintaining friendly & good behavior with, subordinates, co-workers.

GS-9 Understanding complexity of task and risks involved.

GS-10 Administration, decision making & conflict resolution.

GS-11 Report preparation & reporting methods.

Assessment Criteria : SSD/VSQ/N0206 v 2.0

Performance Criteria	Theory marks	Practical marks	Project Marks	Viva marks	Total marks
Safety measures to minimize incidents or accidents at workplace.	18	17	-	-	35
PC-1 Identification of risks & hazards and emergency protocols at work site.	5	5	-	-	10
PC-2. Emergency evacuations processes in case of accidents, fires, or emergencies.	5	5	-	-	10
PC-3 Use of personal protective Equipments by self & subordinates/co-workers.	5	5	-	-	10
PC-4 Storing & handling of tools, equipment & materials as per safety guidelines	3	2	-	-	5

QUALIFICATION PACK

Health of personnel & Work environment.	17	18	-	-	35
PC-5 Identification of health hazards issues and area at work site.	3	3	-	-	6
PC-6 Ensuring of healthy and working area free from health hazards.	3	3	-	-	6
PC-7 Use of earmarked sanitation area & facilities.	3	3	-	-	6
PC-8 Ensuring good personal hygiene, sanitation habits, cleanliness, and safe disposal of wastes.	3	3	-	-	6
PC-9 Briefing subordinates on health, sanitation & cleanliness.	3	3	-	-	6
PC-10 Maintain healthy, easy, helping, and stress-free working environment among co-workers & subordinates.	2	3	-	-	5
Environment & disposal of waste.	15	15	-	-	30
PC-11 Taking measures & methods to minimize waste of materials.	5	5	-	-	10
PC-12 carrying waste & left-over materials as per protocol & in earmarked area for re-use & disposal	5	5	-	-	10
PC-13 Minimum use of non-disposable plastic material and proper disposal.	5	5	-	-	10



QUALIFICATION PACK

NOS Total Marks	50	50	-	-	100
------------------------	-----------	-----------	----------	----------	------------

National Occupational Standards (NOS) Parameters

NOS Code	:	SSD/VSQ/N0206 v 2.0
NOS Name	:	Work with Safety, Health & Environment
Training Hours	:	60 Hours
Used by Sectors	:	Automotive, Chemicals and petrochemicals, Construction, Hydrocarbon, Infrastructure, Iron & steel, Life sciences, Mining, Plumbing, Power, Real estate, Transportation, logistics and warehousing etc.
Sub-Sector	:	-
Occupation	:	Generic
NSQF Level	:	4.5



QUALIFICATION PACK

Credits	:	2
Version	:	2.0
Last Reviewed Date		
NSQC Approval Date	:	
Next Review Date		

DGT/VSQ/N0102: Employability Skills

Overview

The NOS describes the knowledge & skills required by the professionals to generic skill in getting employment, financial dealing, digital literacy and communication with employer or customer.

Elements and Performance Criteria (PC)

The certified professional on this NOS will be able to perform followings:

Introduction to Employability Skills

PC- 1 Identify employability skills required for jobs in various industries.

PC- 2 Identify and explore learning and employability portals.

Constitutional values – Citizenship



QUALIFICATION PACK

PC- 3 Recognize the significance of constitutional values, including civic rights and duties, citizenship, responsibility towards society etc. and personal values and ethics such as honesty, integrity, caring and respecting others, etc.

PC- 4 Follow environmentally sustainable practices.

Becoming a Professional in the 21st Century

PC- 5 Recognize the significance of 21st Century Skills for employment.

PC- 6 Practice the 21st Century Skills such as Self-Awareness, Behavior Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to learn for continuous learning etc. in personal and professional life.

Basic English Skills

PC- 7 Use basic English for everyday conversation in different contexts, in person and over the telephone.

PC- 8 Read and understand routine information, notes, instructions, mails, letters etc. written in English.

PC- 9 Write short messages, notes, letters, e-mails etc. in English.

Career Development & Goal Setting

PC- 10 Understand the difference between job and career.

PC- 11 Prepare a career development plan with short- and long-term goals, based on aptitude.

Communication Skills

PC- 12 Follow verbal and non-verbal communication etiquette and active listening techniques in various settings.

PC- 13 Work collaboratively with others in a team.

Diversity & Inclusion

PC- 14 Communicate and behave appropriately with all genders and PwD.

PC- 15 Escalate any issues related to sexual harassment at workplace according to POSH Act

Financial and Legal Literacy

PC- 16 Select financial institutions, products, and services as per requirement.

PC- 17 Conduct offline and online financial transactions, safely and securely.



QUALIFICATION PACK

PC- 18 Identify common components of salary and compute income, expenses, taxes, investments etc.

PC- 19 Identify relevant rights and laws and use legal aids to fight against legal exploitation.

Essential Digital Skills

PC- 20 Operate digital devices and conduct basic internet operations securely and safely.

PC- 21 Use e- mail and social media platforms and virtual collaboration tools to work effectively.

PC- 22 Use basic features of word processor, spreadsheets, and presentations

Entrepreneurship

PC- 23 Identify diverse types of Entrepreneurship and Enterprises and assess opportunities for potential business through research.

PC- 24 Develop a business plan and a work model, considering the 4Ps of Marketing Product, Price, Place and Promotion

PC- 25 Identify sources of funding, anticipate, and mitigate any financial/ legal hurdles for the potential business opportunity.

Customer Service

PC- 26 Identify diverse types of customers.

PC- 27 Identify and respond to customer requests and needs in a professional manner.

PC- 28 Follow appropriate hygiene and grooming standards.

Getting ready for apprenticeship & Jobs

PC- 29 Create a professional Curriculum vitae (Résumé)

PC- 30 Search for suitable jobs using reliable offline and online sources such as Employment exchange, recruitment agencies, newspapers etc. and job portals, respectively.

PC- 31 Apply to identified job openings using offline /online methods as per requirement.

PC- 32 Answer questions politely, with clarity and confidence, during recruitment and selection.

PC- 33 Identify apprenticeship opportunities and register for it as per guidelines and requirement.

Module Summary



QUALIFICATION PACK

Module	Duration (Hours)	Assessment Marks
Introduction to employability skills	1.5	2
Constitutional values- citizenship	1.5	2
Becoming a professional in the 21st century	3	6
Basic English skills	10	5
Career development & goal setting	2	3
Communication skills	5	4
Diversity & inclusion	2	3
Financial and legal literacy	5	5
Essential digital skills	10	7



QUALIFICATION PACK

Entrepreneurship	10	5
Customer service	5	3
Getting ready for apprenticeship & jobs	5	5
Total	60	50
Means of Assessment 1	Written/Viva examinations	
Means of Assessment 2	Practical	
Pass/Fail	Theory – 50% Practical – 50%	

National Occupational Standards (NOS) Parameters

NOS Code	:	DGT/VSQ/N0102
NOS Name	:	Employability Skills

QUALIFICATION PACK

Training Hours	:	60 Hours
Used by Sectors	:	Automotive, Chemicals and petrochemicals, Construction, Hydrocarbon, Infrastructure, Iron & steel, Life sciences, Mining, Plumbing, Power, Real estate, Transportation, logistics and warehousing, Unorganized sector etc.
Sub-Sector	:	-
Occupation	:	Generic
NSQF Level	:	4.5
Credits	:	2
Version	:	2.0
Last Reviewed Date	:	
NSQC Approval Date	:	

QUALIFICATION PACK

Next Review Date	
------------------	--

Guidelines for Assessment

1. The assessment criteria given in Qualification Pack “Basic Scaffold Inspector” by the SSDF.
2. Assessments can be conducted with pen-paper as well as online.
3. Assessment will be carried by certified assessor and affiliated Assessment Agency only.
4. Each NOS for its Performance Criteria (PC) has been assigned marks proportional to its importance. Proportion of marks for Theory and Practical has been marked NOS wise.
5. Questions on practical & theory will be formed in such a way as to provide outcome on maximum Performance Criteria and in proportional way within the NOS.
6. The assessment for the theory part will be based on written questions (short question, multiple choice & viva, or a combination of them) created/approved by the SSDF.
7. The assessment for the practical part will be based on practical conducted for trainees. In case of remote/on-line assessments, the practical's can be carried through proctors or practical questions formulated based on pictorially represented logical questions (based on pictures of practical & logical steps) created/approved by the SSDF.
8. The passing and grading criteria of each NOS & cumulative for QP will be as follows:-
 - a. 70% or more than 70% - Grade “A”
 - b. 60% or more than 60% but less than 70% - Grade “B”

QUALIFICATION PACK

- c. 50% or more than 50% but less than 60% - Grade “C”
 - d. Less than 50% - Grade “Fail.”
9. Assessment will be for complete QP, and the trainees can be given additional chance to appear in re-assessment for improvements, based on decision by SSDF.
 10. In case trainee fails in one or two NOSs, re-assessments in the failing NOSs can be allowed in next 3 months. Otherwise, the failed candidate will have to re-appear in all NOSs.
 11. Minimum overall duration of assessment for will be six hours

WEIGHTAGE

SN	National Occupational Standards (NOS)	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage (In %)
1	SSD/VSQ/N0201 v 2.0 : Scaffoldings & Specifications	50	50	-	-	100	21
2	SSD/VSQ/N0203 v 2.0 : Scaffold Drawings & Designs	50	50	-	-	100	11
3	SSD/VSQ/N0204 v 2.0 : Safety, Inspection & Documentation.	50	50	-	-	100	21
4	SSD/VSQ/N0205 v 2.0 : International Practices & Designs in Scaffoldings	50	50	-	-	100	16

QUALIFICATION PACK

5	SSD/VSQ/N0210 v 2.0 : Plan, Organize & Monitor.	50	50	-	-	100	10
6	SSD/VSQ/N0206 v 2.0 : Work with Safety, Health & Environment	50	50	-	-	100	11
7	DGT/VSQ/N0102: Employability Skills	20	30	-	-	50	10
Total		320	330	-	-	650	100 %
Means of Assessments (Online/Offline)		Written - Class room/System based. Practical – Classroom / Field/Training Centre/ Simulator					

Acronyms

SSDF	Safety Skill Development Foundation
NCVET	National Council for Vocational Education and Training
NSQF	National Skill Qualifications Framework
NOS	National Occupational Standards
PC	Performance Criteria
QP	Qualification Pack



QUALIFICATION PACK

Glossary

Key Words	Description
Safety Skill Development Foundation (SSDF)	An Awarding Body recognized by NCVET, Ministry of Skill Development & Entrepreneurship, Government of India.
NCVET (National Council for Vocational Education and Training)	Regulatory Authority of Government of India for Vocational Education and Training.
NSQF (National Skill Qualifications Framework)	National Skill Qualifications Framework is a framework under which skills are categorized from level 1 to 10.
Sector	Sector is conglomeration of different business operations having similar business and interests.
Sub-Sector	Sub-Sector is further breakdown of Sector based on the characteristics and business components.
Occupation	Occupation is a set of job roles requiring similar/related competencies in the industry.
Job role	Job role is a set of functions required to get an employment opportunity in the industry and perform a task as per industry norms.
Qualifications Pack (QP)	Qualifications Pack comprises the set of Occupational Standard, required to perform a job role and is assigned a unique qualification pack code.
Performance Criteria (PC)	Performance Criteria are statements specifying the standard of performance required when carrying out a task.

QUALIFICATION PACK

Knowledge and Understanding (KU)	Knowledge and Understanding (KU) are statements which together specify the technical, professional, and organisational specific knowledge that an individual, needs to perform to the required standard.
Generic Skills (GK)	Generic Skills are a group of skills typically needed to perform the task are needed in general to perform the task.
Occupational Standards (OS)	OS is the standards of performance an individual must achieve when carrying out a function in the workplace.
National Occupational Standards (NOS)	NOS are Occupational Standards in the Indian context and approved by NCVET.
NOS Code	NOS code is a unique identifier for an Occupational Standard, which is denoted by an 'N'