



Model Curriculum

QP Name: Supervisor Site EHS

QP Code: CON/Q1402

QP Version: 2.0

NSQF Level: 6

Model Curriculum Version: 1.0

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Training Parameters

Sector	Construction
Sub-Sector	Real Estate and Infrastructure Construction
Occupation	Environment, Health and Safety
Country	India
NSQF Level	6
Aligned to NCO/ISCO/ISIC Code	NCO-2015/3257.9900
Minimum Educational Qualification and Experience	12th Class/ I.T.I. (safety trade) with 5 Years of experience for a EHS Steward certified worker. OR 12th Class/ I.T.I. (safety trade) with 9 Years of experience for a Non-trained worker.
Pre-Requisite License or Training	N.A.
Minimum Job Entry Age	18 Years
Last Reviewed On	
Next Review Date	
NSQC Approval Date	
QP Version	Version number 2.0
Model Curriculum Creation Date	02/09/2021
Model Curriculum Valid Up to Date	
Model Curriculum Version	Version number 1.0
Minimum Duration of the Course	1000 hrs.
Maximum Duration of the Course	1000 hrs.



Program Overview

This section summarizes the end objectives of the program along with its duration.

Training Outcomes

At the end of the program, the learner should have acquired the listed knowledge and skills.

- Describe the various types of hazards, accidents and emergencies associated with the workplace and their prevention methods.
- Explain the procedures to evaluate and improve EHS concerns at the construction site.
- Explain the importance of EHS based orientation and training programs.
- Discuss about the requirement of special tools box.
- Discuss the various types of hazardous materials/ wastes associated with a construction site.
- Describe the EHS protocols and procedure in case of any hazards, accidents or emergencies.
- Discuss about the evaluation of EHS concerns and risks at the construction site.
- Discuss about the identifying of hazards or unsafe site condition and reporting the same to the appropriate authorities.
- Explain the methods of allocating targets to the worker’s gangs and subordinates as per the work plan/ schedule.
- Discuss about the supervising methods and performance evaluating techniques of workers/ subordinates/ gangs.
- Discuss about maintaining healthy and safe working environment at the construction site.
- Identify risks and other emergency situations at the workplace and respond accordingly to minimize risk.
- Explain methods of sanitization and infection control measures followed at the construction site.

Compulsory Modules

The table lists the modules and their duration corresponding to the Compulsory NOS of the QP.

NOS and Module Details	Theory Duration (Hrs.)	Practical Duration (Hrs.)	On-the-Job Training Duration (Mandatory) (Hrs.)	On-the-Job Training Duration (Recommended) (Hrs.)	Total Duration (Hrs.)
<i>Bridge Module</i>	08:00	00:00	00:00	00:00	08:00
CON/N1403 Enforce adherence to safe work practice at site NOS Version No.1.0 NSQF Level 6	120:00	00:00	120:00	00:00	240:00
<i>Enforce adherence to safe work practice at site</i>	120:00	00:00	120:00	00:00	240:00
CON/N1404 Conduct orientation and EHS based training of manpower at construction site NOS Version No.1.0	120:00	00:00	120:00	00:00	240:00



NSQF Level 6					
<i>Conduct orientation and EHS based training of manpower at construction site</i>	120:00	00:00	120:00	00:00	240:00
CON/N1405 Prevent unsafe condition of site environment NOS Version No. 1.0 NSQF Level 6	120:00	00:00	120:00	00:00	240:00
<i>Prevent unsafe condition of site environment</i>	120:00	00:00	120:00	00:00	240:00
CON/N1406 Investigate and report on safety relevant concerns at a construction site NOS Version No.2.0 NSQF Level 6	80:00	00:00	80:00	00:00	160:00
<i>Investigate and report on safety relevant concerns at a construction site</i>	80:00	00:00	80:00	00:00	160:00
CON/N8003 Supervise, monitor and evaluate performance of subordinates at workplace NOS Version No. 2.0 NSQF Level 6	24:00	00:00	32:00	00:00	56:00
<i>Supervise, monitor and evaluate performance of subordinates at workplace</i>	24:00	00:00	32:00	00:00	56:00
CON/N9002 Manage workplace for safe and healthy work environment NOS Version No.2.0 NSQF Level 6	24:00	00:00	32:00	00:00	56:00
<i>Manage safety and healthy workplace</i>	24:00	00:00	32:00	00:00	56:00
Total Duration	496:00	00:00	504:00	00:00	1000:00



Module Details

Module 1: Introduction to the job role Supervisor Site EHS

Bridge Module

Terminal Outcomes:

- Explain the role and responsibilities of the Supervisor Site EHS.
- Discuss the career progression for the Supervisor Site EHS.

Duration: 08:00	Duration: 00:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none">● Describe the role and responsibilities of a supervisor site Environment, Health and Safety (EHS).● Define the personal attributes required in EHS occupation.● Explain the future possible progression and career development options of a supervisor site EHS.	
Classroom Aids:	
Black/White board, marker, Projector/LED Monitor, Computer, Trade specific charts, Safety tags, Safety Notice board, registers and other teaching aids	
Tools, Equipment and Other Requirements	
N/A	



Module 2: Enforce adherence to safe work practice at site

Mapped to CON/N1403, v. 2.0

Terminal Outcomes:

- Describe the various types of hazards, accidents and emergencies associated with the workplace and their prevention methods.
- Explain the procedures to evaluate and improve EHS concerns at the construction site.

Duration: 120:00	Duration: 00:00
Theory – Key Learning Outcomes <ul style="list-style-type: none"> ● Discuss about the different safety signs and bulletin boards used at the construction site. ● Explain the personal protective equipment (PPE) associated with various job roles in construction sector. ● Describe the various types of hazards, accidents and emergencies associated with the workplace and their prevention methods. ● Explain the safe handling procedure for the tools and equipment involved in construction work. ● Describe the procedures involved in evaluation of EHS concerns. ● Discuss about the work permit for various construction works such as welding, cutting, grinding etc. ● Explain the procedure for the waste disposal as per organizational and environmental norms. 	Practical – Key Learning Outcomes
Classroom Aids:	
Tools, Equipment and Other Requirements	



Module 3: Conduct orientation and EHS based training of manpower at construction site

Mapped to CON/N1404, v. 2.0

Terminal Outcomes:

- Explain the importance of EHS based orientation and training programs.
- Discuss about the requirement of special tools box.

Duration: 120:00	Duration: 00:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> ● Discuss the importance of EHS based orientation and training programs for the workers/ new employees of construction site. ● Explain the steps to conduct training for the safe uses of equipment, PPE and tools. ● Describe the procedure to raise service request for tools, materials and equipment as per the organisational norms ● Discuss the procedure for site maintenance work as per EHS norms. ● Explain the procedure to conduct hygiene training programs at the construction site ● Describe the importance of special tool box talk and procedure for its implementation. 	
Classroom Aids:	
Tools, Equipment and Other Requirements	



Module 4: Prevent unsafe condition of site environment.

Mapped to CON/N1405, v. 2.0

Terminal Outcomes:

- Discuss the various types of hazardous materials/ wastes associated with a construction site.
- Describe the EHS protocols and procedure in case of any hazards, accidents or emergencies.

Duration: 120:00	Duration: 00:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> ● Discuss the various types of hazardous materials/ wastes associated with a construction site. ● Explain the EHS protocols and procedure in case of any hazards, accidents or emergencies. ● Describe the methods for dealing with hazards and accidents at a construction site. ● Discuss about the limits of responsibility for identifying site accidents or injuries. ● Explain the procedure for waste disposal as per organizational and environmental norms ● Explain the procedure to maintain emergency response plan. ● Discuss about the tolerance/ minimum levels of dust, air pollution, noise pollution, etc. and methods to control them. 	
Classroom Aids:	
Black/White board, marker, Projector/LED Monitor, Computer, Trade specific charts, Safety tags, Safety Notice board, registers and other teaching aids	
Tools, Equipment and Other Requirements	



Module 5: Investigate and report on safety relevant concerns at a construction site

Mapped to CON/N1406, v. 2.0

Terminal Outcome:

- Discuss about the evaluation of EHS concerns and risks at the construction site.
- Discuss about the identifying of hazards or unsafe site condition and reporting the same to the appropriate authorities.

Duration: 80:00	Duration: 00:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> ● Discuss about the evaluation of EHS concerns and risks at the construction site. ● Explain the statutory compliance related to the safety concerns of the construction sites. ● Describe the techniques to investigate and document the accidents or near-miss taken place at the work place. ● Explain all the preventive measures taken to avoid any accidents or near misses at the construction site. ● Discuss about the identifying of hazards or unsafe site condition and reporting the same to the appropriate authorities. ● Explain the procedure to obtain EHS permit prior to and post completion of work. ● Describe about the responses that could be taken during emergencies. ● Explain the methods of data analysis for EHS near-miss and accidents cases, and derive possible remedies for same. ● Discuss about the first-aid requirement of a construction site. 	
Classroom Aids:	
Black/White board, marker, Projector/LED Monitor, Computer, Trade specific charts, Safety tags, Safety Notice board, registers and other teaching aids	
Tools, Equipment and Other Requirements	



Module 6: Supervise, monitor and evaluate performance of subordinates at workplace

Mapped to CON/N8003, v.2.0

Terminal Outcome:

- Explain the methods of allocating targets to the worker’s gangs and subordinates as per the work plan/ schedule.
- Discuss about the supervising methods and performance evaluating techniques of workers/ subordinates/ gangs.

Duration: 24:00	Duration: 00:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> ● Discuss the procedures and policies regarding the performance evaluation and appraisal of the construction workers/ subordinates. ● Explain the methods to assign and track the work targets given to the various worker’s gangs and subordinates. ● Describe the checks/ procedures to ensure the quality/ accuracy of the completed work/ task as per standard practices. ● Discuss the inclusion of activities and practices into the construction work which are sensitive towards PWD (Person with disabilities), Cultural diversity and gender equality. 	
Classroom Aids:	
Black/White board, marker, Projector/LED Monitor, Computer, Trade specific charts, Safety tags, Safety Notice board, registers and other teaching aids	
Tools, Equipment and Other Requirements	
N/A	



Module 7: Manage safety and healthy workplace

Mapped to CON/N9002, v 2.0

Terminal Outcome:

- Discuss about maintaining healthy and safe working environment at the construction site.
- Identify risks and other emergency situations at the workplace and respond accordingly to minimize risk.
- Explain methods of sanitization and infection control measures followed at the construction site.

Duration: 24:00	Duration: 00:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> ● Explain the various types of hazards at construction site and procedures to respond in case of any emergency or accidents. ● Discuss about the various personal protective equipment (PPE) used during various construction works. ● Describe the safe work practices to be followed while performing task. ● Discuss the methods to ensure the workplace safety and good health of workers. ● Explain the safe ways for using tools, tackles, equipment and materials as specified by Environment, Health and Safety (EHS) department. ● Discuss the policies, guidelines and other requirements related to workplace safety as per EHS department/ government norms. ● Describe the various types of infectious disease, their symptoms and control, at the construction site. ● Discuss the medical guidelines, national legislation, local policies and protocols regarding spread of infectious disease. 	
Classroom Aids:	
Black/White board, marker, Projector/LED Monitor, Computer, Trade specific charts, Safety tags, Safety Notice board, registers and other teaching aids	
Tools, Equipment and Other Requirements	
Leather Hand Gloves, Jump suit, Wire brush, Hand & Leg guard leather, Safety goggles, Nose mask, Ear protection, Fire extinguishers, Sand buckets Flashback arrestors, Welding helmet, Welding glass, Fire Extinguisher, Fire prevention kit, First Aid box, Safety tags, Safety Notice board, personal protective equipment (PPE), organizational and statutory documents for EHS	



Module 8: On-the-Job Training

Mapped to Supervisor Site EHS V2.0

CON/N1403 V. 2.0, Mandatory Duration: 120:00	Recommended Duration:
Location: On Site	
<ul style="list-style-type: none"> ● Ensure the installation of various sign boards and bulletin boards for safety as per the standards and legal requirements. ● Demonstrate to implement the safe work practices at construction site. ● Demonstrate to conduct safety walk /site safety inspection. ● Ensure the safe access to the scaffold and walkways with all safety installations such as fall protection, safety net etc. ● Demonstrate to ensure adequate safety measures are followed at the site. ● Ensure the appropriate personal protective equipment (PPE's) are used by the workers as per health and safety specifications. ● Demonstrate the activities to encourage workers to identify unsafe/unhealthy workplace conditions and hazards. ● Demonstrate to check the sub-contractors work for the EHS compliance. ● Demonstrate to grant/ obtain EHS department clearance for the respective construction works. ● Demonstrate to ensure various safety permit for starting the related construction work. 	
CON/N1404 V. 2.0, Mandatory Duration: 120:00	
Location: On Site	
<ul style="list-style-type: none"> ● Demonstrate to provide health and safety orientations and training to new employees. ● Demonstrate to conduct safety training and use of safety equipment, and PPE. ● Demonstrate to conduct the training of workers about hazards, methods to prevent harm, EHS standards, machine guards, PPE, etc. ● Ensure the occurrence of the special tool box talks at the construction site. ● Demonstrate to conduct hygiene training programs, atmosphere/ ventilation monitoring, surveys, or asbestos management plans ● Ensure to conduct the EHS awareness training and maintain their records. 	
CON/N1405 V. 2.0, Mandatory Duration: 120:00	
Location: On Site	
<ul style="list-style-type: none"> ● Demonstrate to prepare/ implement emergency response plans/ procedures as per requirements. ● Demonstrate the methods to collect and evaluate the samples of hazardous materials. ● Ensure the proper disposal of hazardous materials/ hazardous wastes from the construction site. ● Demonstrate the methods to barricade/ protect/ guard all the openings in floors, edges, slabs, hatchways and stairways to avoid any accidents. ● Demonstrate to evaluate and ensure adequate ventilation, exhaust equipment, lighting, etc. at the work area. ● Devise the methods to deal with accidental breakages and spillages on priority to avoid prevent any emergency condition. ● Demonstrate the methods to control/ minimize the level of dust, air pollution, noise pollution, etc. caused during construction activities. 	



CON/N1406 V. 2.0, Mandatory Duration: 80:00

Location: On Site

- Demonstrate the methods of reporting and documentation of the accidents taken place at the construction site.
- Demonstrate to conduct investigation for all the accidents and near-misses occurred at the work place.
- Ensure to take all the preventive measures to avoid any accidents or near misses at the construction site.
- Demonstrate to install fire prevention equipment, safety equipment, or first-aid facilities at the work place.
- Identify the unsafe site conditions and report to the appropriate department/ person for preventive actions.
- Demonstrate the activities/ measures taken in case of a fall of a person in a near-miss accidents.
- Demonstrate the methods to analyse the data of near-miss accidents and adopt preventive measures to avoid them as per the EHS norms.

CON/8003 V.6.0 Mandatory Duration: 32:00

- Demonstrate the methods to set the targets for the gangs of workers as per their expertise/ skill and requirement at the construction site.
- Identify and set the performance standards for each of the workers in the gangs as per their skills and responsibilities.
- Demonstrate the methods to inspect and supervise the work activities of worker's gangs and subordinates at the construction site.
- Implement the effective methods to monitor, evaluate, and record overall performance/ productivity of the subordinates and other workers at the construction site.
- Ensure that all the relevant organisational policies and procedures are followed during the execution of the construction activities.
- Demonstrate the all gender sensitive and inclusive work environment at the construction site as per the statutory/ organisational rule.

CON/9002 V 6.0, Mandatory Duration: 32:00

Location: On Site

- Ensure that all the safety and protection installation at construction site are adequate and correctly placed.
- Demonstrate effective implementation of the health and safety plan for all the subordinates at the construction site.
- Perform checks to ensure the safe handling, stacking and storing of tools, tackles, equipment and materials at the work place.
- Demonstrate effective use of proper PPE by the subordinates.
- Demonstrate provision for proper entrance and exit from confined spaces, excavated pits and other locations of workplace, as per safety recommendations.
- Demonstrate the use of fire protection equipment for different type of fire hazard.



- Demonstrate ways to create awareness about organisational policies and procedures associated with health, safety and welfare of construction workers.
- Demonstrate the procedures for identifying, recording and reporting of hazards/accidents/ hazard of any infectious disease/ pandemic as per organizational and statutory requirements.
- Ensure effective adherence to response to emergency procedures / protocols.
- Demonstrate effective implementation of control measures to reduce risks.
- Demonstrate vertigo test.
- Demonstrate the practices to maintain personal hygiene, workplace hygiene and site/ workplace sanitization.
- Ensure proper housekeeping at the workplace.

Leather Hand Gloves, Jump suit, Wire brush, Hand & Leg guard leather, Safety goggles, Nose mask, Ear protection, Fire extinguishers, Sand buckets Flashback arrestors, Welding helmet, Welding glass, Fire Extinguisher, Fire prevention kit, First Aid box, Safety tags, Safety Notice board, personal protective equipment (PPE), organizational and statutory documents for EHS



Annexure

Trainer Requirements

Trainer Prerequisites						
Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training Experience		Remarks
		Years	Specialization	Years	Specialization	
Post-Graduation/Graduation in Engineering	Civil /Mechanical Engineering	Two	Civil /Mechanical Engineering	0	Civil/Mechanical Engineering	As a pre-requisite for new entrant, no prior experience in training /assessment is mandatory. However, if someone with prior experience in requisite domain joins, experience will be measured in terms of relevant industry experience
Diploma	Civil /Mechanical Engineering	Five	Civil /Mechanical Engineering	0	Civil /Mechanical Engineering	
Graduation/ Ex. Army /ITI /12th pass	Any Graduation, certificate from Army/ITI certificate in relevant trade/12 th pas.	Eight	Working Experience as Supervisor Site EHS/ supervisory role in EHS domain	0	Working Experience as Supervisor Site EHS/ supervisory role in EHS domain	

Trainer Certification	
Domain Certification	Platform Certification
Trainer- 80 % in each NOS of Qualification Pack “Supervisor Site EHS CON/Q1402 v2.0” and 80% overall.	Trainers - 80% in each NOS of Qualification Pack “Trainer MEP/Q2601, v1.0”and 80% overall.

Assessor Requirements

Assessor Prerequisites						
Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training/Assessment Experience		Remarks
		Year s	Specialization	Year s	Specialization	
Post-Graduation/Graduation in Engineering	M. Tech /B. Tech	Seven	Civil/Mechanical Engineering	0	Civil/Mechanical Engineering	As a prerequisite for new entrant, no prior experience in training /assessment is mandatory . However, if someone with prior experience in requisite domain joins, experience will be measured in terms of relevant industry experience
Diploma	M. Tech /B. Tech	Ten	Civil /Mechanical Engineering	0	Civil/Mechanical Engineering	
Graduation/ Ex. Army /ITI /12th pass	Any Graduation, certificate from Army/ITI certificate in relevant trade/12 th pas.	Thirteen	Working Experience as Supervisor Site EHS/ supervisory role in EHS domain	0	Working Experience as Supervisor Site EHS/ supervisory role in EHS domain	

Assessor Certification	
Domain Certification	Platform Certification
Assessor- 80 % in each NOS of Qualification Pack “Supervisor Site EHS CON/Q1402 v2.0” and 80% overall.	Assessors- 80% in each NOS of Qualification Pack “Assessor MEP/Q2701, v1.0”and overall 80%.



Assessment strategy

Assessment system Overview

Assessment is done through CSDCI affiliated Assessment Agencies. Assessors are trained & certified by CSDCI after training of assessors program. Assessments is conducted to gauge and assess the trainee's skill and knowledge competency in the specified areas. The assessment will have both theory and practical components in 50:50 ratio for Supervisor Site EHS job role.

During the practical task, trainees are assessed on their workmanship, quality of finished product and time management .They will be graded for all their assessments based on the approved assessment strategy which is signed off by CSDCI. The Assessor submits an assessment plan to CSDCI prior to assessments.

The assessment plan contains the following information:

- What will be assessed, i.e. the competency based on each NOS based on theory and practical questions
- How assessment will occur i.e. methods of assessment
- When the assessment will occur
- duration of assessment
- Where the assessment will take place i.e. context of the assessment (workplace/simulation)
- The criteria for decision making i.e. those aspects that will guide judgments and
- Where appropriate, any supplementary criteria used to make a judgment on the level of performance.

Testing Environment

Training partner shares the batch start date and end date, number of trainees and the job role.

Assessment will be fixed for a day after the end date of training. It could be next day or later. Assessment will be conducted at the training venue/test center.

The knowledge/theory assessments is conducted with proper seating arrangements with enough space between the candidates to prevent copying.

Question set for theory and practical will be distributed to each candidate by the Assessor. Theory testing will include multiple choice questions, pictorial question, etc. which will test the trainee on his theoretical knowledge of the subject. The skill /practical assessments will be conducted in the approved test centers. The training provider will ensure adequate tools and materials are available to conduct the practical test.

If number of candidates are more than 30, more assessors will be organized on same day to complete the assessment.

The assessment has to comprise of two components, namely:

1. Knowledge assessment (theory/viva assessment)
2. Skill assessment (practical/hands-on skill assessment)

Mode of assessment



1. Demonstration/Practical for Performance /Skill Assessment
 2. Synoptic multiple choice question test
 3. Viva
- } For Knowledge Assessment

Performance/skill assessment: The performance/skill assessment will be conducted through demonstration/practical

For the practical test trainees are assessed through a given task, which they have to complete correctly for them to be marked as passed.

The assessment is conducted in a simulated working environment. Due to this fact, the assessors must note that the naturally occurring evidence of competence is unavailable or infrequent. Simulation must be undertaken in a Realistic Working Environment which provides an environment that replicates the key characteristics of the workplace in which the skill to be assessed is normally employed.

Knowledge Assessment: The knowledge assessments are conducted through written test/ viva.

Synoptic test is used for this. It is an MCQ (Multiple Choice Question) test which are prepared externally and externally marked, meaning by agency having no link with training partners. The test may be conducted by the assessor in the oral mode, if required, considering the lack of reading and comprehending acumen (skills) of trainees. In such cases, the assessor will mention it on top of the MCQ submitted to CSDCI.

The assessment strategy, weightage and duration of assessment for Supervisor Site EHS is summarized below

Assessment Type	Formative or Summative	Strategies	Weightage	Duration (hours)
Knowledge	Summative	MCQ/Viva	50	2.5
Skill	Summative	Structured practical task	25	3.0
Skill	Formative	Structured practical task	25	1.5

Assessment Quality Assurance framework

CSDCI has developed assessment criteria framework for each Qualification pack as per National Occupational Standards. The criteria framework includes weightages/marks for each criteria under knowledge and skill. The criteria ensures quality assurance as it ensures valid, consistent and fair assessments at all locations. Issued to the affiliated Assessment body. The Assessment body develop questions based on CSDCI issued assessment criteria.

Evidences in the form of answer sheets in case of knowledge assessments are collected. For skill assessments videos and photographs are prepared as evidence. These are submitted by the assessor



to the assessment agency. CSDCI does random checks of the same with the participant/ trainee's ID and ascertains authenticity and validity of assessments.

The training partner will intimate the time of arrival of the assessor and time of leaving the venue. Random spot checks/audit is conducted by CSDCI to monitor assessment.

Methods of Validation

Unless the trainee is registered, the person cannot undergo assessment. To further ensure that the person registered is the person appearing for assessment, ID verification is carried out. Aadhar card number is part of registering the candidate for training. This forms the basis of further verification during the assessment.

Assessor conducts the assessment through theory and practical questions developed in accordance with the assessment criteria and guidelines issued by CSDCI. This too is verified by random audits carried out by CSDCI.

Evidences for assessments are to be collected and submitted to CSDCI for verification as per demand.

Assessment agency is responsible to put details in SIP. CSDCI will also validate the data and result received from the assessment agency.

Method of assessment documentation and access

The assessment agency will upload the result of assessment in the portal. The data will not be accessible for change by the assessment agency after the upload. The assessment data will be validated by CSDCI assessment team. After upload, only CSDCI can access this data.

CSDCI approves the results within five days after which results are uploaded on SIP by Assessment Agency.



References

Glossary

Term	Description
Declarative Knowledge	Declarative knowledge refers to facts, concepts and principles that need to be known and/or understood in order to accomplish a task or to solve a problem.
Key Learning Outcome	Key learning outcome is the statement of what a learner needs to know, understand and be able to do in order to achieve the terminal outcomes. A set of key learning outcomes will make up the training outcomes. Training outcome is specified in terms of knowledge, understanding (theory) and skills (practical application).
OJT (M)	On-the-job training (Mandatory); trainees are mandated to complete specified hours of training on site
OJT (R)	On-the-job training (Recommended); trainees are recommended the specified hours of training on site
Procedural Knowledge	Procedural knowledge addresses how to do something, or how to perform a task. It is the ability to work, or produce a tangible work output by applying cognitive, affective or psychomotor skills.
Training Outcome	Training outcome is a statement of what a learner will know, understand and be able to do upon the completion of the training.
Terminal Outcome	Terminal outcome is a statement of what a learner will know, understand and be able to do upon the completion of a module. A set of terminal outcomes help to achieve the training outcome.



Acronyms and Abbreviations

Term	Description
QP	Qualification Pack
NSQF	National Skills Qualification Framework
NSQC	National Skills Qualification Committee
NOS	National Occupational Standards
CSDCI	Construction Skill development Council of India
MCQ	Multiple Choice Question
PPEs	Personal Protective Equipment
RCC	Reinforced Cement Concrete