



# Model Curriculum

**QP Name: EHS (Environment, Health and Safety) Steward**

**QP Code: CON/Q1401**

**QP Version: 2.0**

**NSQF Level: 4**

**Model Curriculum Version: 2.0**

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# Training Parameters

<b>Sector</b>	Construction Skill Development Council of India
<b>Sub-Sector</b>	Real Estate and Infrastructure Construction
<b>Occupation</b>	Environment, Health and Safety (EHS)
<b>Country</b>	India
<b>NSQF Level</b>	4
<b>Aligned to NCO/ISCO/ISIC Code</b>	NCO-2015/3257.9900
<b>Minimum Educational Qualification and Experience</b>	10th Class with 2 Years of experience in same occupation OR 12th Class with 6 Months of experience in same occupation OR Certificate-NSQF (level 3) with 2 Years of experience
<b>Pre-Requisite License or Training</b>	Certification course in industrial safety
<b>Minimum Job Entry Age</b>	18 Years
<b>Last Reviewed On</b>	31/03/2022
<b>Next Review Date</b>	31/03/2025
<b>NSQC Approval Date</b>	31/03/2022
<b>QP Version</b>	2.0
<b>Model Curriculum Creation Date</b>	01/02/2021
<b>Model Curriculum Valid Up to Date</b>	31/03/2025
<b>Model Curriculum Version</b>	1.0
<b>Minimum Duration of the Course</b>	450 hrs
<b>Maximum Duration of the Course</b>	450 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.

- Interpret standards pertaining to construction site safety, environmental norms and organizational safety norms.
- Evaluate workplace environment, equipment and overall practices to enforce safety protocols.
- Inform and instruct workers about maintaining environment, health and safety at construction site.
- Provide assistance in reporting and maintaining environment, health and safety at construction site.
- Demonstrate effective communication with co-workers, superiors and sub-ordinates across different teams
- Provide support to co-workers, superiors and sub-ordinates within the team and across interfacing teams to ensure effective execution of assigned task.
- Demonstrate practices sensitive to disabilities (physical, mental, intellectual or sensory impairment), cultural diversity and gender neutrality.
- Demonstrate prioritizing of work activities to achieve the desired productivity.
- Demonstrate organizing of resources as per work plan prior to commencement of work.
- Identify various hazards at construction site.
- Use PPE's relevant to EHS task.
- Perform safe waste disposal at construction site.
- Demonstrate the activities to check the spread of infection as per medical/ organizational guidelines.

## 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>	8:00	00:00	00:00	00:00	8:00
<b>CON/N1401 Evaluate and create awareness for site EHS (Environment, Health and Safety) procedures NOS Version No.2.0 NSQF Level 4</b>	<b>37:00</b>	<b>00:00</b>	<b>135:00</b>	<b>00:00</b>	<b>172:00</b>
Evaluate and create awareness for EHS (Environment, Health and Safety) procedures	37:00	00:00	135:00	00:00	172:00
<b>CON/N1402 Carry out checks and provide</b>	<b>67:30</b>	<b>00:00</b>	<b>142:30</b>	<b>00:00</b>	<b>210:00</b>



<i>assistance to supervisor in implementing site safety norms</i> <b>NOS Version No.2.0</b> <b>NSQF Level 4</b>					
Carry out checks and provide assistance to supervisor in implementing site safety norms	67:30	00:00	142:0	00:00	210:00
<b>CON/N8001</b> <i>Work effectively in a team to deliver desired results at the workplace</i> <b>NOS Version No.6</b> <b>NSQF Level 4</b>	<b>07:30</b>	<b>00:00</b>	<b>07:30</b>	<b>00:00</b>	<b>15:00</b>
Communicate effectively at workplace	07:30	00:00	07:30	00:00	15:00
<b>CON/N8002</b> <i>Plan and organize work to meet expected outcomes</i> <b>NOS Version No. 5</b> <b>NSQF Level 4</b>	<b>07:30</b>	<b>00:00</b>	<b>07:30</b>	<b>00:00</b>	<b>15:00</b>
Prioritise activities and organise resources	07:30	00:00	07:30	00:00	15:00
<b>CON/N9001</b> <i>Work according to personal health, safety and environment protocol at construction site</i> <b>NOS Version No.6</b> <b>NSQF Level 4</b>	<b>07:30</b>	<b>00:00</b>	<b>22:30</b>	<b>00:00</b>	<b>30:00</b>
Follow safety norms as defined by organization, adopt healthy and safe work practices	07:30	00:00	22:30	00:00	30:00
<b>Total Duration</b>	<b>135:00</b>	<b>00:00</b>	<b>315:00</b>	<b>00:00</b>	<b>450:00</b>



# Module Details

## Module 1: Introduction to the job role EHS Steward. *Bridge Module*

### Terminal Outcomes:

- Explain the role and responsibilities of EHS Steward.
- Identify the career progression options for EHS Steward.

<b>Duration:</b> 08:00	<b>Duration:</b> 00:00
<b>Theory – Key Learning Outcomes</b>	<b>Practical – Key Learning Outcomes</b>
<ul style="list-style-type: none"><li>• Describe the role and responsibilities of an EHS Steward.</li><li>• Define the personal attributes required in Environment, Health and Safety (EHS) occupation.</li><li>• Explain the future possible progression and career development options of an EHS Steward.</li></ul>	
<b>Classroom Aids:</b>	
Projector, Blackboard , Trade specific charts and other teaching aids	
<b>Tools, Equipment and Other Requirements</b>	
N/A	



## Module 2: Evaluate and create awareness for site EHS (Environment, Health and Safety) procedures

*Mapped to CON/N1401, v.2.0*

### Terminal Outcomes:

- Read and interpret standards pertaining to construction site safety, environmental norms and organizational safety norms.
- Evaluate workplace environment, equipment and overall practices to enforce safety protocols.

<b>Duration:</b> 37:00	<b>Duration:</b> 00:00
<b>Theory – Key Learning Outcomes</b>	<b>Practical – Key Learning Outcomes</b>
<ul style="list-style-type: none"> <li>• Explain the standards pertaining to Environment, Health, and Safety (EHS) compliances at the construction site.</li> <li>• Describe different safety signs and bulletin boards applicable to the construction site.</li> <li>• Discuss various PPE associated with works at construction site.</li> <li>• Describe various types of hazards associated with workplace and their precautions.</li> <li>• Discuss the safe handling procedure of tools and equipment.</li> <li>• Discuss the precautions and measures in maintaining site EHS procedures.</li> <li>• Describe the various procedures and parameters involved for identification and evaluation of injuries, hazards, accidents and emergencies.</li> <li>• Describe the EHS risk assessment procedures.</li> <li>• Describe the various checklists for EHS procedures on site compliance and regulatory requirements relating to site EHS.</li> </ul>	
<b>Classroom Aids:</b>	
Computer, printer, projector, white board/ flip chart, marker and duster	
<b>Tools, Equipment and Other Requirements</b>	



## Module 3: Carry out checks and provide assistance to supervisor in implementing site safety norms

*Mapped to CON/N1402, v.2.0*

### Terminal Outcome:

- Inform and instruct workers about maintaining environment, health and safety at construction site.
- Provide assistance in reporting and maintaining environment, health and safety at construction site.

<b>Duration:</b> 67:30	<b>Duration:</b> 00:00
<b>Theory – Key Learning Outcomes</b>	<b>Practical – Key Learning Outcomes</b>
<ul style="list-style-type: none"> <li>• Explain the rules and standards pertaining to construction safety to site workers.</li> <li>• Explain various methods of waste disposal at the construction site in accordance with EHS compliances.</li> <li>• Discuss the importance and procedures for informing site workers about maintaining EHS compliances at the construction site.</li> <li>• Discuss about the first aid methods adopted during the time of medical emergencies.</li> <li>• Explain the importance and methods to conduct mock drill and fire drills related to the hazardous conditions at the construction site.</li> <li>• Explain the process of collecting data for environmental projects.</li> <li>• Explain the reporting procedure for fatal accidents.</li> </ul>	
<b>Classroom Aids:</b>	
Computer, printer, projector, white board/ flip chart, marker and duster	
<b>Tools, Equipment and Other Requirements</b>	





## Module 4: Communicate effectively at workplace

Mapped to CON/N8001, v.6.0

### Terminal Outcomes:

- Demonstrate effective communication with co-workers, superiors and sub-ordinates across different teams
- Provide support to co-workers, superiors and sub-ordinates within the team and across interfacing teams to ensure effective execution of assigned task.
- Demonstrate practices sensitive to disabilities (physical, mental, intellectual or sensory impairment), cultural diversity and gender neutrality.

<b>Duration:</b> 07:30	<b>Duration:</b> 00:00
<b>Theory – Key Learning Outcomes</b>	<b>Practical – Key Learning Outcomes</b>
<ul style="list-style-type: none"> <li>• Explain the effects and benefits of timely actions relevant to the task at hand with examples.</li> <li>• Explain the importance of teamwork and its effects relevant to the task at hand with examples.</li> <li>• Explain the importance of proper and effective communication and its adverse effects in case of failure of proper communication.</li> <li>• Discuss about gender and its related concept: gender equality, gender equity (group work)</li> <li>• Discuss different types of disabilities (physical, mental, intellectual or sensory impairment).</li> <li>• Discuss the activities sensitive to the cultural diversity, disabilities and gender neutrality at the workplace.</li> <li>• Discuss the basic rules and regulations related to gender sensitivity, disabilities, and cultural diversity, with their impact on operations of a workplace.</li> <li>• Discuss how to take initiative in resolving issues among co-workers in a given situation.</li> <li>• Discuss reporting procedure followed at the workplace.</li> </ul>	
<b>Classroom Aids:</b>	
Black/White board, marker, Projector/LED Monitor, Computer, Trade specific charts, Safety tags, Safety Notice board, registers and other teaching aids	
<b>Tools, Equipment and Other Requirements</b>	
N/A	



## Module 5: Prioritise activities and organise resources

*Mapped to CON/N8002, v.5.0*

### Terminal Outcomes:

- Demonstrate prioritizing of work activities to achieve the desired productivity.
- Demonstrate organizing of resources as per work plan prior to commencement of work.

<b>Duration:</b> 07:30	<b>Duration:</b> 00:00
<b>Theory – Key Learning Outcomes</b>	<b>Practical – Key Learning Outcomes</b>
<ul style="list-style-type: none"> <li>• Explain methods to upkeep, store and stack tools, materials used for domain specific works.</li> <li>• Explain the process of planning of the given tasks and activities relevant to the trade/job role within defined scope and duration.</li> <li>• Explain the procedure adopted for prioritizing an activity and sequencing of activities.</li> <li>• Explain the work plan and flow of activities in sequence for the assigned work.</li> <li>• Explain basic concept of labour productivity and work productivity.</li> <li>• Explain requisition of resources, reporting for requirement of resources orally and in written to concerned authority.</li> <li>• Explain how to minimise wastage of resources.</li> <li>• Explain the plan for waste collection and disposal after task.</li> </ul>	
<b>Classroom Aids:</b>	
Black/White board, marker, Projector/LED Monitor, Computer, Trade specific charts, Safety tags, Safety Notice board, registers and other teaching aids	
<b>Tools, Equipment and Other Requirements</b>	
N/A	



## Module 6: Follow safety norms as defined by organization, adopt healthy and safe work practices

Mapped to CON/N9001, v.6.0

### Terminal Outcome:

- Identify various hazards at construction site.
- Use PPE's relevant to EHS task.
- Perform safe waste disposal at construction site.
- Demonstrate the activities to check the spread of infection as per medical/ organizational guidelines.

Duration: 07:30	Duration: 00::00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> <li>• Explain the types of hazards at the construction sites and identify the hazards specific to the domain related works.</li> <li>• Recall the safety control measures and actions to be taken under emergency situation.</li> <li>• Explain the classes of fire and types of fire extinguishers.</li> <li>• Explain the importance of participation of workers in safety drills.</li> <li>• Explain the reporting procedure to the concerned authority in case of emergency situations.</li> <li>• Describe the standard procedure for handling, storing and stacking of material, tools, equipment and accessories.</li> <li>• Explain different types of waste at construction sites and their disposal method.</li> <li>• Explain the purpose and importance of vertigo test at construction site.</li> <li>• List out basic medical tests required for working at construction site.</li> <li>• Explain the types and benefits of basic ergonomic principles, which should be adopted while carrying out specific task at the construction sites.</li> <li>• Explain the importance of housekeeping works.</li> <li>• List different types of infectious disease that can spread/ originate at a construction site</li> <li>• Discuss the ways of transmission of the various infectious disease.</li> </ul>	



- Explain the methods to check the spread of the infectious disease.
- Describe the symptoms and cure of the various 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**



## Module 7: On-the-Job Training

### Mapped to EHS Steward V2.0

<b>CON/N1401 V 2.0, Mandatory Duration: 135:00</b>	<b>Recommended Duration:</b>
<b>Location: On Site</b>	
<ul style="list-style-type: none"> <li>• Interpret standards pertaining to construction site safety, environmental norms and organizational safety norms</li> <li>• Evaluate workplace environment, equipment and overall practices for safety standards compliances against safety parameters.</li> <li>• Demonstrate methods to check the effectiveness of health and safety measures on site.</li> <li>• Demonstrate preliminary hazard identification procedure performed prior to commencing any construction activity.</li> <li>• Evaluate the risks associated with work constituting hazard to the health and safety of employees/ workers, and environment against safety parameters.</li> <li>• Demonstrate erection of site safety communication boards and posters on site.</li> <li>• Demonstrate checks performed for safety precautions like guard rails, safety nets, fall protection and others for all site works.</li> <li>• Demonstrate identification and reporting of potential hazards and potential major incidents that may occur at a construction site.</li> </ul>	
Safety Helmets, Face shield, Overalls, Knee pads, Safety shoes, Safety belts, Safety harness, Safety Gloves, Safety goggles, Particle masks, Ear Plugs, Reflective jackets, Fire Extinguisher, Fire prevention kit, First Aid box, Safety tags, Safety Notice boards	
<b>CON/N1402 V 2.0, Mandatory Duration: 142:30</b>	
<b>Location: On Site</b>	
<ul style="list-style-type: none"> <li>• Demonstrate process of instructing workers about any hazard and related work procedures prior to any work.</li> <li>• Demonstrate first aid training to workers.</li> <li>• Demonstrate checks to ensure that standard safety procedures are followed and appropriate PPE's are used during works.</li> <li>• Demonstrate checks to confirm compliance with safety standards in workplace environment, equipment and overall practices.</li> <li>• Demonstrate checks for confirming accessibility of access road prior to any work.</li> <li>• Demonstrate checks to confirm use of proper handling procedures for lifting and shifting of materials, tools and tackles.</li> <li>• Perform emergency evacuation at site.</li> <li>• Demonstrate processes to assess the potential hazards and dangerous occurrences at the work place.</li> <li>• Demonstrate reporting of near miss, fatal conditions and hazardous condition to superiors.</li> <li>• Demonstrate checks to ensure proper housekeeping at labour camp.</li> <li>• Demonstrate checks to ensure proper housekeeping and disposal of waste as per organisational and environmental norms.</li> </ul>	
Safety Helmets, Face shield, Overalls, Knee pads, Safety shoes, Safety belts, Safety harness, Safety Gloves, Safety goggles, Particle masks, Ear Plugs, Reflective jackets, Fire Extinguisher, Fire prevention kit, First Aid box, Safety tags, Safety Notice boards	
<b>CON/N8001 V 6.0, Mandatory Duration: 07:30</b>	
<b>Location: On Site</b>	
<ul style="list-style-type: none"> <li>• Apply effective communication skills while interacting with co-workers, trade seniors and others during the assigned task.</li> <li>• Use appropriate writing skills and verbal communication reporting as per commonly applicable organisational norms.</li> </ul>	



- Demonstrate teamwork skills during assigned task.
- Demonstrate acceptable interpersonal transactions with individuals having disabilities (physical, mental, intellectual or sensory impairment) or cultural diversity.
- Demonstrate the process modifications required to make the workplace free from gender biases.

**CON/8002 V 5.0 Mandatory Duration: 07:30**

**Location: On Site**

- Identify the work target and plan activities to achieve the desired productivity.
- Demonstrate requisition of resource citing an example.
- Demonstrate the planning for various activities relevant to task as per the scope and schedule.
- Demonstrate how to organise the required tool, manpower and material resources for the assigned task.
- Select required quantity of materials, tools or devices for defined work activities.
- Demonstrate how to prioritize all works/ activities to maximise output.
- Demonstrate optimum use of resources while performing domain specific work activities.
- Demonstrate waste collection and disposal as per organisational norms.
- Demonstrate completion of work within stipulated time and plan.

**CON/9001 V 6.0, Mandatory Duration: 22:30**

**Location: On Site**

- Demonstrate the operating procedure of the fire extinguishers.
- Demonstrate use of PPEs as per work requirements.
- Demonstrate vertigo test.
- Demonstrate safety techniques to be adopted in case of accidents.
- Demonstrate safe waste disposal practices followed at construction site.
- Demonstrate safe housekeeping practices.
- Demonstrate the practices to maintain personal hygiene, workplace hygiene and site/ workplace sanitization.
- Demonstrate the methods to clean and disinfect all materials, tools and supplies before and after use.
- Demonstrate the procedure to report to the concerned authority regarding the outbreak/ hazard of any infectious disease/ pandemic.

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

# Annexure

## Trainer Requirements

Trainer Prerequisites						
Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training Experience		Remarks
		Years	Specialization	Years	Specialization	
Post-Graduation/Graduation in Engineering	M. Tech in Civil/B. Tech in civil	Two	Civil Engineering	0	Civil 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	Diploma in Civil	Three	Civil Engineering	0	Civil Engineering	
Graduation/ Ex. Army /ITI /12 <sup>th</sup> pass	General B.A./B.Sc./ Graduation certificate from Army/ITI certificate in relevant trade/12 <sup>th</sup> pass	Six	Working as EHS Steward/EHS domain /supervisory work of EHS domain	0	Working as EHS Steward/EHS domain /supervisory work of EHS domain	

Trainer Certification	
Domain Certification	Platform Certification
Trainer- 70 % in each NOS of Qualification Pack “EHS Steward CON/Q1401, v 2.0” 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
		Years	Specialization	Years	Specialization	
Post-Graduation/Graduation in Engineering	M. Tech in Civil/B. Tech in civil	Two	Civil Engineering	0	Civil 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	Diploma in Civil	Five	Civil Engineering	0	Civil Engineering	
Graduation/ Ex. Army /ITI /12 <sup>th</sup> pass	General B.A./B.Sc./ Graduation certificate from Army/ITI certificate in relevant trade/12 <sup>th</sup> pass	Seven	Working as EHS Steward/EHS domain /supervisory work of EHS domain	0	Working as EHS Steward/EHS domain /supervisory work of EHS domain	

Assessor Certification	
Domain Certification	Platform Certification
Assessor- 70% in each NOS of Qualification Pack “EHS Steward, CON/Q1401 v 2.0” & 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 30:70 ratio for EHS Steward 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 20, 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 EHS Steward is summarized below

Assessment Type	Formative or Summative	Strategies	Weightage	Duration (hours)
Knowledge	Summative	MCQ/Viva	30	1.5
skill	Summative	Structured practical task	70	5.5

### 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
<b>Declarative Knowledge</b>	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.
<b>Key Learning Outcome</b>	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).
<b>OJT (M)</b>	On-the-job training (Mandatory); trainees are mandated to complete specified hours of training on site
<b>OJT (R)</b>	On-the-job training (Recommended); trainees are recommended the specified hours of training on site
<b>Procedural Knowledge</b>	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.
<b>Training Outcome</b>	Training outcome is a statement of what a learner will know, understand and be able to do <b>upon the completion of the training</b> .
<b>Terminal Outcome</b>	Terminal outcome is a statement of what a learner will know, understand and be able to do <b>upon the completion of a module</b> . 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
EHS	Environment Health and Safety