Assessment Guide

Basics of Safety Protocols for Construction Works

NSQF Level – 2.5

Sector: Cross Sectoral

Occupation: Construction Engineering & Management

MC Code: SSD/M0105

Version: 1.0

Contents

Micro Credentials Structure

To achieve full certification as Basics of Safety Protocols for Construction Works, trainees must complete all four units and pass assessments. The assessments will comprise of theory & practical tests.

Sl. no	Unit No.	Title	Assessment method
001	Module 1	Establish and implement site safety protocols	The assessment will be made for the competencies required by the trainee on skills, knowledge, understanding of establishing and implementing site safety protocols in construction environments. This includes demonstrating safety procedures and precautions while working at height, on elevated platforms, in depth/excavation areas, and during high-risk activities such as masonry, bar bending, shuttering, and scaffolding. The assessment will be based on theory, viva- voice or practical.
002	Module 2	Conduct Pre-employment medical screenings as part of employee readiness & overall well-being assessments	The assessment will be made for the competencies required by the trainee on skills, knowledge & understanding of conducting pre-employment medical screenings to ensure employee readiness and implementing measures to support overall workforce well-being at construction sites. The assessment will be based on theory, viva- voice or practical.

003	Module 3	Conduct a regular evaluation of workplace risks and potential safety hazards & provide employees with protective gear.	The assessment will be made for the competencies required by the trainee on skills, knowledge & understanding of conducting regular evaluations of workplace risks, identifying potential safety hazards, and ensuring the provision and proper use of protective gear by employees. The assessment will be based on theory, viva-voice or practical.
004	Module 4	Perform regular inspections and routine maintenance. Make certain that the appropriate signage is prominently posted throughout the workplace	The assessment will be made for the competencies required by the trainee on skills, knowledge & understanding of performing regular inspections and routine maintenance of the workplace and ensuring that appropriate safety signage and protocols are visibly implemented and maintained. The assessment will be based on theory, viva- voice or practical.

Guidance for assessors

This Micro Credential provides the performance criteria, skills and knowledge required to perform for the job role of Basics of Safety Protocols for Construction Works at NSQF Level 2.5. The role is referred to as 'Basics of Safety Protocols for Construction Works.'

Brief MC description: The Micro credential provides the safety protocols, process required to be followed and personal protective equipment (PPEs) to be used by the workers at construction site while performing various construction activities at height, at elevated platforms, depths, handling materials and precautions to be taken while moving at the construction site and maintaining a tidy work-site environment.

Personal attributes: He/She should be physically & mentally fit and should be able to provide design advice on the suitability of specialized scaffolds to meet the health and safety requirements regarding design and technical advice on scaffolding works.

Introduction to assessments:

The assessment will be made based on the competencies required by the trainees to perform the job role of Basics of Safety Protocols for Construction Works. The assessment will be based on understanding, practical demonstration and on the job training as defined in the performance criteria & practical skill defined in the Micro Credential. The trainees will be required to complete a number of assignments to show their skills & understanding of the subject through theory, demonstration and practical performances.

Grading and pass percentage

1. The assessment consists of two categories:
    a. Practical Assessment – to assess the practical performance skills.
    b. Theory Assessment – to assess knowledge & understanding of the domain.
2. The weightage of the assessment will be:
    a. Practical Assessment – 50%
    b. Theory Assessment – 50%
3. Performance Criteria (PC) has been assigned marks proportional to its importance. Proportion of marks for Theory and Practical has been marked PC wise.
4. Questions on practical & theory will be formed in such a way as to provide an outcome on maximum Performance Criteria and in proportional way within the MC.
5. The assessment for the theory part will be based on written questions (short questions, multiple choice & viva, or a combination of them) created/approved by the SSDF.
6. 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.

7. The certificate on MC will be issued to successful candidates who score 50% or more than 50%
8. Any candidate can ask for re-assessment in the MC to improve his/her performance within three months from the date of publication of the results and after payment of the assessment fee. But if any candidate wants re-assessment after three months from the date of publication of results, he/she will have to appear in the micro credential.

2.1 Performance/Skill Assessments

The performance/skill assessment will be conducted through demonstration/practical.

Module 1: Establish and implement site safety protocols

The trainee should demonstrate the ability to effectively establish and implement site safety protocols applicable to a construction environment. The assessment will focus on practical application of safety procedures, hazard identification, and preventive measures while working in varied risk conditions.

Module 2: Conduct Pre-employment medical screenings as part of employee readiness & overall well-being assessments

The trainee should demonstrate the ability to organize and implement pre-employment medical screenings and wellness initiatives to ensure worker fitness, health, and morale at the construction site. The assessment will focus on the trainee's practical skills in health-related procedures, documentation, communication, and employee engagement.

Module 3: Conduct a regular evaluation of workplace risks and potential safety hazards & provide employees with protective gear

The trainee should demonstrate the ability to evaluate workplace risks and safety hazards through regular inspections and provide appropriate personal protective equipment (PPE) to employees, along with training on its correct usage. The assessment will focus on hazard identification, documentation, and safety compliance.

Module 4: Perform regular inspections and routine maintenance. Make certain that the appropriate signage is prominently posted throughout the workplace

The trainee should demonstrate the ability to carry out routine inspections and maintenance procedures at the workplace, ensuring that proper safety signage, documentation, and physical conditions meet safety standards. The assessment will focus on workplace hazard control, equipment upkeep, and visual safety communication.

Performance/Skill Assessments

The assessment will be 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.

Scheduling the practical observations is flexible but to retain integrity of the assessment, they should be conducted as closely as possible to the written assessments.

Trainees are not permitted to use the observation checklist to work when completing the practical tasks but may familiarize themselves with it prior to an assessment.
It will be beneficial to take trainees through what is required in the practical assessments and the way in which each part will be graded. Trainees should have an opportunity to familiarize themselves with the way the tasks are graded.

Trainees may refer to their faculty for guidance on parts of the practical assignments only, though they should be aware that, especially for the practical assessments, the amount of guidance and support they are given may be reflected in the feedback and performance.

Knowledge Assessment

Synoptic test is an MCQ (Multiple Choice Question) test to assess the underpinning knowledge. The synoptic MCQ tests are externally set and externally marked.

This test is to be taken by the trainee after completion of all the units under controlled and invigilated conditions as closed-book test under the supervision of an assessor. Trainees can only achieve whole marks; half marks for partially answered questions are not permitted. Selection of two or more options will be marked as wrong.

The answers should be marked by pen only. 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.

Grading criteria for Performance/Skill Assessments

MC No.	Title	Performance & Knowledge Assessment	Assessment Marks	Min. Passing marks	Assessment Result (Total Passing Marks)
SSD/M0105	Basics of Safety Protocols for Construction Works	1 hour	100	50%	50 marks or more than 50 marks-Pass; Less than 50 marks-Fail

2.2 Viva Assessment

Trainees may be required to take the viva test for their theory or their practical observation test which is an extended part of the practical observation and assessment. The viva assessments are externally set and externally marked.

2.3 Question papers for synoptic test

The question paper of the synoptic test is a confidential document. It will be held under the custody of SSDF/Assessment Agencies. The assessment agencies can be permitted to prepare the question papers and get them approved from SSDF. The centers need to follow the indenting process to obtain the question paper to administer the test.

2.4 Authenticity

Centers are reminded to check for authenticity of work where trainees may be using texts and the internet to complete tasks.

2.5 Feedback

Assessors must provide feedback on every occasion when a skills observation takes place. A proforma for feedback is included in this assessment guide.

2.6 Trainee records of coursework

Trainees should be encouraged to keep their work carefully in a portfolio or scrapbook. This may be an unfamiliar form of record keeping for some, but it is a good discipline which will benefit them when they progress in their learning and training.

2.7 Assessment sheets

The assessment records will be maintained as per the assessment sheet given in this document.

2.8 Codes of practice

Safe working practices, health and safety and codes of practice associated with the industry must always be adhered to.

2.9 Health and safety

The requirement to follow safe working practices is an integral part of all assessments and it is the responsibility of centers to ensure that all relevant health and safety requirements are in place before trainees start practical assessments.

Should a trainee fail to follow health and safety practice and procedures during an assessment, the assessment must be stopped and the trainee be advised of the reasons. In case of doubts, guidance should be sought from the SSDF.

2.10 Verification of assignments

By using marking checklists, verifiers can check that evidence for an assignment is complete and can ensure that allocation of marks has been fair and beyond dispute.

2.11 Internal quality assurance

Approved centers must have effective quality assurance systems to ensure optimum delivery and assessment of qualifications.

Quality assurance includes initial center approval, Micro Credential approval and the Centre's own internal procedures for monitoring quality. Centers are responsible for internal quality assurance and SSDF and Assessment Agency are jointly responsible for external quality assurance.

Full details and guidance on the internal and external quality assurance requirements and procedures are provided by SSDF from time to time.

The Assessment Agencies are required to retain copies of trainees' assessment records and photographic evidence (in presence of trainee performing task) for three years after assessment. They can be asked by SSDF to provide these evidences as proof of assessment.

2.12 Evidence Collection by the Assessor

- The assessor needs to collect a copy of the attendance for the training done. The attendance sheet needs to be signed by the Training Centre Head.
- The Centre head also needs to declare that all the students appearing in the assessments have a minimum attendance of 70% for the training.
- The assessor needs to verify the authenticity of the candidate by checking the photo ID card issued by the institute as well as any one Photo ID card issued by the Central/ State Government.
- The same needs to be mentioned in the attendance sheet. Wherever required, the assessor can authenticate, and cross verify trainee's credentials in the enrollment form.
- The assessor needs to punch the trainee's roll number on all the final job pieces of learners. Different sections can have alpha numbering such as if a student's roll number is 123 then the three pieces submitted by that student can be numbered as 123a, 123b and 123c.
- The assessor needs to take a group photograph of all the students along with the assessor standing in the middle and with the Centre name/banner at the back, as evidence.
- The assessor needs to carry a camera to click photographs of the trainees working on the job and give theory exam as evidence with geo tagged, timestamp.
- The assessor also needs to carry a photo ID card.
- In the Assessment Evidence Form (provided after the practical marks sheet), the assessor should place the final photographic evidence in the space provided as evidence, from appropriate angles/sides of the final job piece submitted.

Trainee Guidance

Information for trainees

The assessment requires a trainee to perform a combination of tasks as given below:

The trainee will be required to demonstrate the occupational skills, knowledge, understanding and competencies mentioned in the Micro Credential.

Before the final assessments

The training partner (TP) will ensure that the trainees are ready for the assessment. The date and time of assessment would be intimated by the SSDF.

The trainee is required to reach the assessment venue at the scheduled date and time. TP is required to circulate/download the information regarding the assessment to the trainee. Failure to reach the assessment venue for the theory or the practical test as per the schedule would be considered absent. In exceptional cases, an assessor can give a maximum of half an hour of concession time for late coming.

The trainee is required to carry their Institutes photo ID card as well as a government issued photo ID card for verification on all days of assessments.

Any misbehavior/unethical practice by a trainee would lead to disqualification of the trainee.

The first assessment will have the theory test followed by practical and may be viva in smaller batches. (20- 30 trainees)

Assessments

Assessments for the job role of Basics of Safety Protocols for Construction Works are conducted to gauge and assess the trainees' competencies and professional expertise as well as their skill and knowledge in the specified job role for Basics of Safety Protocols for Construction Works.

During the practical task, trainees will be assessed on their workmanship, quality of finished products, time management, etc., based on the performance criteria (PC), knowledge and understanding and their professional and soft skills as specified in the Micro Credential. They will be graded for all their assessments based on the approved assessment strategy of the Micro Credential. The performance criteria checklist as a guide for all Micro Credential is given in Practical Observation Checklist. Assessment tools and sample set of practical, theory & viva questions for each MC, assessment evidence, overall summary, and MC wise summary are also listed.

Practical Observation Checklist

Basics of Safety Protocols for Construction Works				
1. Learner Name: _____2. Enrolment No: _____3. Centre:_____				
Guidance to assessors: 1. The assessor must exhibit the observation checklist to the learners before the commencement of the practical and explain to them how the learners will be observed and graded during the practical assessment. However, the learners are not allowed to use the practical observation checklist during the assessment or task. 2. The assessor must ensure that all the tools listed in the "List of Tools" are made available by the center to every learner being assessed.				
Performance Criteria	**Theory Marks**	**Practical Marks**	**Project Marks**	**Viva Marks**
PC-1 Identify various safety hazards, associated risks, and precautions to be taken at work sites.	5	5	-	-
PC-2: Demonstrate safety protocols, procedure, safety nets and precautions while working at height.	5	5	-	-

PC-3: Demonstrate safety protocols and procedure while working at elevated platform, going up to elevated platform and getting down from the elevated platform.	5	5	-	-
PC-4: Demonstrate safety protocols, procedure, measures & precautions while working at depth/in excavation.	5	5	-	-
PC-5: Demonstrate safety protocols, procedure, measures & precautions while working as mason, bar bender, shuttering carpenter, scaffolder.	5	5	-	-
PC-6: Demonstrate safety protocols, procedure, measures & precautions in handling materials and while moving at construction work site.	5	5	-	-
PC-7: Demonstrate safety protocols & precautions in working in confined space, operation heavy machinery, lifting/rigging operations or working near them.	5	5	-	-
PC-8: Demonstrate use of personal protective equipment (PPEs) at construction sites.	5	5	-	-
PC-9: Identify & demonstrate health & hygiene challenges at construction sites and measures and precautions against them.	5	5	-	-

PC-10: Demonstrate minimum wastes, proper disposal, recognition of signage at construction site.	5	5	-	-
MC Total Marks	**50**	**50**	**-**	**-**

Tools, materials, and consumable list

List of Tools and Equipment

Batch Size: 30

S. No	Tools/Equipment Name	Specifications	Quantity for specified Batch Size
1.	Safety Helmet	Nos	2
2.	Full face shield	Nos	1
3.	Leather gloves	Nos	2
4.	Chemical resistant gloves	Nos	2
5.	Electrically insulated latex gloves	Box	2
6.	Reflective jackets	Nos	2
7.	Ear muffs	Nos	2
8.	Safety gumboots	Nos	2
9.	Safety shoes	Nos	2
10.	Safety belt	Nos	2
11.	Safety harness	Nos	1
12.	High visibility jackets	Nos	2
13.	Fall arrestor	Nos	1
14.	Fire extinguisher	Nos	1

15.	Measuring Tape	set	2
16.	Fire Prevention kit	Nos	1
17.	First Aid box	Nos	1
18.	Safety Cone	Nos	2
19.	Caution Boards	set	2
20.	Safety Sign Boards	Nos	2
21.	Caution Tape	Nos	2

Classroom Aids:

The aids required to conduct sessions in the classroom are:

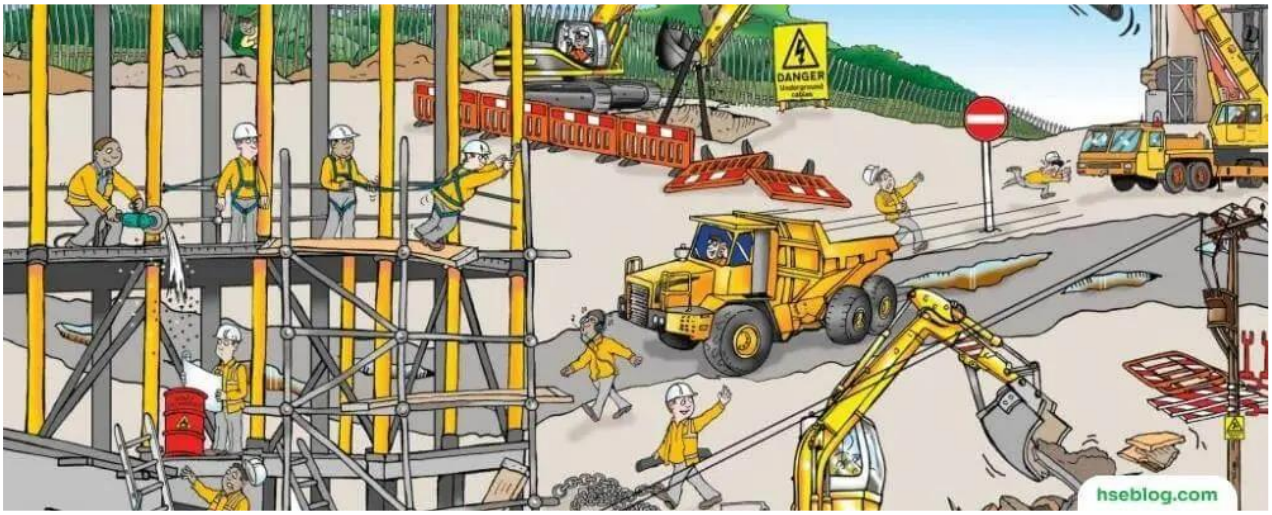
1. Black/White board
2. Marker
3. Projector
4. Computer with relevant software

Assessment Method/Tools

PC-1: Identify various safety hazards, associated risks, and precautions to be taken at work sites.

A. Practical Questions **(1*5=5 Marks)**

Write 5 the hazards involved in the below picture?



B. Multiple Choice Questions **(5*1=5 Marks)**

01	What is the most common cause of fatal injuries in the construction sector?			
	☐	A. Noise exposure	☐	B. Electric shock
	☐	C. Falls from height	☐	D. None of the above
02	Trip and fall hazards can be reduced by			
	☐	A. Keeping walkways clean and free of obstructions	☐	B. Using longer cables
	☐	C. Both A & B	☐	D. None of the above
03	What type of hazard is associated with lifting heavy objects manually?			

	☐	A. Ergonomic hazard	☐	B. Electrical hazard
	☐	C. Biological hazard	☐	D. None of the above
04	Which of the following is a correct pair of hazard and PPE?			
	☐	A. Noise – Ear muffs	☐	B. Dust – Safety goggles
	☐	C. Heat – Safety shoes	☐	D. All of the above
05	Scaffolding should be inspected only once after it's installed.			
	☐	A. True	☐	B. False
PC-2: Demonstrate safety protocols, procedure, safety nets and precautions while working at height.				
A. Practical Questions				**(1*5 = 5 Marks)**
"What safety procedures should a construction worker follow while working at height?"				
B. Multiple Choice Questions				**(1*5=5 Marks)**
06	What is the minimum height at which working is considered “working at height”?			
	☐	A. 1.8 m	☐	B. 2.5m
	☐	C. 3 m	☐	D. Both A & B
07	A safety net should be placed at what maximum vertical distance below the working level?			
	☐	A. 4m	☐	B. 5m
	☐	C. 3m	☐	D. 2m
08	Scaffolding used for height work must be			
	☐	A. Green Tag/Inspected	☐	B. Made of wood only
	☐	C. Tied with plastic ropes	☐	D. None of the above

09	What is the primary safety precaution when using ladders?			
	☐	A. Place on uneven surface for grip	☐	B. Ensure it is stable and placed at the correct angle (4:1 ratio)
	☐	C. Maintain Three Point Contact	☐	D. Both B and C
10	While working on a roof edge, what should be in place?			
	☐	A. Roof tiles	☐	B. Rope ladder
	☐	C. Guardrails or fall arrest system	☐	D. All of the above
PC-3: Demonstrate safety protocols and procedure while working at elevated platform, going up to elevated platform and getting down from the elevated platform.				
A. Practical Questions **(1*5 = 5 Marks)**				
You are assigned to work on an elevated platform at a height of 12 feet. Mention two checks or precautions before starting work on the platform.				
B. Multiple Choice Questions **(1*5=5 Marks)**				
11	What is the first step before using an elevated platform?			
	☐	A. Start the work	☐	B. Inspect the platform and fall protection gear
	☐	C. Call the supervisor	☐	D. All the above
12	Which of the following is NOT safe practice on an elevated platform?			
	☐	A. Overloading the platform	☐	B. Inspecting the surface before use
	☐	C. Using guardrails	☐	D. All of the above
13	A mobile elevated work platform (MEWP) should be operated by			
	☐	A. Any worker	☐	B. Trained and authorized personnel

	☐	C. Supervisor only	☐	D. All of the above
14	What is the purpose of toe boards on an elevated platform?			
	☐	A. To improve grip	☐	B. To prevent tools/materials from falling
	☐	C. To support the platform	☐	D. All of the above
15	Before using an elevated platform, it must be inspected for damage, stability, and weight capacity.			
	☐	A. True	☐	B. False
PC-4: Demonstrate safety protocols, procedure, measures & precautions while working at depth/in excavation.				
A. Practical Questions				**(1*5 = 5 Marks)**
"What safety procedures should be followed while working in or around an excavation?"				
B. Multiple Choice Questions				**(1*5=5 Marks)**
16	A protective system such as shoring, shielding, or sloping must be used for all excavations deeper than 1.2 meters (4 feet)			
	☐	A. True	☐	B. False
17	Barricading and warning signs are not necessary for shallow excavations.			
	☐	A. True	☐	B. False
18	What is the first safety step before beginning an excavation?			
	☐	A. Start digging immediately	☐	B. Call a labour contractor
	☐	C. Identify and mark underground utilities	☐	D. All of the above

19	Daily inspection of the excavation site is required by a competent person before allowing workers to enter			
	☐	A. True	☐	B. False
20	What is the primary hazard associated with excavation work?			
	☐	A. Loud noise	☐	B. Dust only
	☐	C. Cave-ins or collapses	☐	D. All of the above

PC-5: Demonstrate safety protocols, procedure, measures & precautions while working as mason, bar bender, shuttering carpenter, scaffolder.

A. Practical Questions **(2*2.5=5 Marks)**

Scenario:

You are working on a construction site where multiple trades are active. A bar bender is cutting steel rods without gloves, a mason is working on a scaffold without a harness, and a carpenter is handling sharp tools without proper PPE.

Question:

As a trained worker:

A. Identify three unsafe practices in the scenario.

B. What correct safety measures should each of these workers follow?

B. Multiple Choice Questions **(1*5=5 Marks)**

21	What is the first step before starting work as a bar bender?			
	☐	A. Start bending the rod	☐	B. Inspect tools and wear PPE
	☐	C. Call the supervisor	☐	D. All of the above
22	Shuttering carpenters must check before work ?			
	☐	A. Structural integrity of supports	☐	B. Color of shuttering panels
	☐	C. Painting status	☐	D. All of the above

23	What safety precaution must be taken while tying rebars?			
	☐	A. Ignore hand safety	☐	B. Use bare hands
	☐	C. Tie loosely	☐	D. Use hand gloves to avoid cuts
24	What is the correct way to store shuttering materials?			
	☐	A. On road	☐	B. In unmarked areas
	☐	C. In a designated storage area, stacked safely	☐	D. On top of scaffolding
25	Tags or signage (Green, Yellow, Red) should be placed on scaffolds to indicate their safety status?			
	☐	A. True	☐	B. False

PC-6: Demonstrate safety protocols, procedure, measures & precautions in handling materials and while moving at construction work site.

A. Practical Questions **(1*5=5 Marks)**

Scenario:

Ramesh, a construction worker, is carrying a heavy bag of cement across the site. He walks through a wet floor area, slips, and injures his ankle. There were no warning signs in place, and he wasn't using proper lifting technique.

Question:

A. What safety violations occurred in this scenario?

B. What precautions should Ramesh have taken while handling and transporting the material?

B. Multiple Choice Questions **(1*5=5 Marks)**

26	When handling cement bags, which PPE is most important?			
	☐	A. Safety shoes	☐	B. Gloves and dust mask
	☐	C. Apron	☐	D. None of the above

27	When transporting materials manually over long distances, one should:			
	☐	A. Rush to finish quickly	☐	B. Drag the material
	☐	C. Take regular breaks and use carts	☐	D. Walk backwards
28	While moving around a construction site, workers should always:			
	☐	A. Run to save time	☐	B. Use mobile phones
	☐	C. Stay on designated walkways	☐	D. Take shortcuts through work zones
29	Proper stacking of materials should ensure?			
	☐	A. Materials are high enough to be seen from far	☐	B. Load stability and easy access
	☐	C. Keeping materials near edges	☐	D. All of the above
30	Using trolleys or wheelbarrows reduces the risk of back injuries during material handling.			
	☐	A. True	☐	B. False
PC-7: Demonstrate safety protocols & precautions in working in confined space, operation heavy machinery, lifting/rigging operations or working near them. (1*5=5 Marks)				
A. Practical Questions **(1*5 = 5 Marks)**				
"What safety precautions must be followed when working in confined spaces"?				
B. Multiple Choice Question **(1*5=5 Marks)**				
31	What is a common hazard in confined spaces?			
	☐	A. Poor lighting	☐	B. High noise
	☐	C. Oxygen deficiency or toxic gases	☐	D. All of the above
32	Who should operate heavy machinery like cranes or loaders?			

		A. Any experienced worker		B. Supervisor
		C. Trained and licensed operators		D. All of the above
33	During rigging operations, what must be used to control the load swing?			
		A. Hammer		B. Rope (tag line)
		C. Metal chain		D. All of the above
34	What does "SWL" stand for on lifting equipment?			
		A. Standard Weight Limit		B. Safe Working Load
		C. Safety With Load		D. All of the above
35	What is the primary risk of working near suspended loads?			
		A. Noise		B. Electrical shock
		C. Load fall and crush injuries		D. None of the above
PC-8: Demonstrate use of personal protective equipment (PPEs) at construction sites.				
A. Practical Questions **(1*5 = 5 Marks)**				
"What are the different types of PPE used at construction sites and their purpose?"				
B. Multiple Choice Question **(1*5=5 Marks)**				
36	PPE should be inspected for damage before each use.			
		A. True		B. False
37	Sharing PPE among workers is safe and acceptable practice.			
		A. True		B. False

38	Safety helmets are only required in high-risk areas of the construction site.			
	☐	A. True	☐	B. False
39	The primary purpose of a safety helmet on a construction site is to:			
	☐	A. Improve visibility	☐	B. Provide comfort
	☐	C. Protect against falling objects	☐	D. None of the above
40	Improper use of PPE can result in:			
	☐	A. Increased efficiency	☐	B. Better comfort
	☐	C. Safety violations and injuries	☐	D. All of the above

PC-9: Identify & demonstrate health & hygiene challenges at construction sites and measures and precautions against them.

A. Practical Questions **(1*5 = 5 Marks)**

"What is common health and hygiene problems at construction sites and how can they be prevented?"

B. Multiple Choice Questions **(1*5=5 Marks)**

41	Which of the following is a common hygiene challenge at construction sites?			
	☐	A. Lack of PPE	☐	B. Low wages
	☐	C. Inadequate sanitation facilities	☐	D. All of the above
42	Which of the following is a recommended hygiene practice at construction sites?			
	☐	A. Using tools without gloves	☐	B. Eating food in the work area
	☐	C. Washing hands before meals	☐	D. All of the above
43	Hygiene training should be provided to?			

	☐	A. Only supervisors	☐	B. Only new workers
	☐	C. All workers	☐	D. Only senior management
44	To prevent communicable diseases, it is important to:			
	☐	A. Limit use of PPE	☐	B. Maintain personal and workplace hygiene
	☐	C. Reduce rest breaks	☐	D. All of the above
45	It is acceptable to dispose of waste construction material near rest areas.			
	☐	A. True	☐	B. False
PC-10: Demonstrate minimum wastes, proper disposal, recognition of signage at construction site.				
A. Practical Questions				**(1*5= 5 Marks)**
Scenario: You are on a construction site where workers are throwing unused cement and broken tiles into the general waste pit. Mixed waste is being dumped without segregation, and some workers are ignoring safety signage such as "No Smoking" near flammable materials. Question: A. Identify the violations related to waste management and signage in this scenario. B. Suggest correct waste disposal practices to be followed.				
B. Multiple Choice Questions				**(1*5=5 Marks)**
46	What is the primary goal of waste minimization at construction sites?			
	☐	A. Increase storage space	☐	B. Speed up work
	☐	C. Reduce project cost and environmental impact	☐	D. Avoid safety inspections
47	Proper waste segregation helps in:			
	☐	A. Delaying work	☐	B. Mixing hazardous and non-hazardous waste

	☐	C. Effective recycling and disposal	☐	D. Reducing safety signs
48	Why is signage important at construction sites?			
	☐	A. To decorate the area	☐	B. To guide workers and enhance safety
	☐	C. For advertisement	☐	D. All of the above
49	Reusing and recycling construction materials can help in minimizing site waste.			
	☐	A. True	☐	B. False
50	Segregated waste bins at construction sites are typically:			
	☐	A. All in the same color	☐	B. Coded by shape
	☐	C. Color-coded	☐	D. All of the above

Assessment Evidence Form

Trainee name: **Trainee roll number:**

Centre name/ Code Date:

This is to confirm that the trainee has handed over the final job to the assessor. (For each task separate sheet can be used).

Assessor to affix photographs of the practical output (end product)

Trainee's signature:

_____

Trainee's name (please print):

_____

Assessor's signature:

_____

Assessor's name (please print):

_____

Centre Head's seal and signature:

_____

Assessment summary

Assessor's comments

.....

.....

.....

This is to confirm that the trainee has undertaken the assessment for the job role of Basics of Safety Protocols for Construction Works.

Trainee's signature:

_____

Trainee's name (please print):

_____

Assessor's signature:

_____

Assessor's name (please print):

_____

Centre Head's seal and signature:

_____

Trainee's photo ID (other than the Institute ID):

_____

Assessment completion date:

_____

Assessment Summary Sheet

Safety Skill Development Foundation Result Analysis Summary						
Batch ID						
Micro Credential Code						
Micro Credential/Code Name						
Training Centre Name & Address:						
Program Date						
Master Trainer/SME Name						
Master Assessor/SME Name						
S. No.	**Candidate Name**	**Roll No.**	**Theory (50 Marks)**	**Skills (Practical) (50 Marks)**	**Total (Theory + skills)**	**Result**
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

(Note : Passing Criteria will be overall 90% and above for Master Trainer / Master Assessor).