

Practical QUESTION PAPER

Basics of Safety Protocols for Construction Works

Name of Job Role with Level	Basics of Safety Protocols for Construction Works (NSQF Level 2.5)	MC Code (Level)	SSD/M0105 (NSQF Level 2.5)
Type of Question Paper (Theory/ Practical)	Practical	Batch Name/ Batch Id	
Duration:	1 Hour	Max Marks:	50
Name of Candidate		Aadhaar Number	
Candidate's Father Name		Candidate Signature	
Assessor Name and Signature		Trainer Name and Signature	
TP Name		TC Name	
TP/TC Stamp with Signature		Date	

INSTRUCTIONS TO THE CANDIDATES

- Candidates are not permitted to leave the examination hall before the last 30 minutes. They must seek permission from the examiner before leaving the hall.
- Write your name, Aadhaar Number, father name, Signature clearly in the designated space.
- The enclosed paper contains 3 sections Theory (MCQs & Written questions). Marks are mentioned against each question.
- Use of laptops/ Mobile Phone is not permitted during assessment.
- Use only Black or Blue ball point pen. Don't do any rough work in paper.
- Do not mark multiple answers for one question, in case of multiple marking, you will not be given any marks for that question.
- The passing criteria is as per Qualification Pack.
- There are multiple correct answers to some of the questions.



Basics of Safety Protocols for Construction Works

NSQF Level 2.5

Practical- 50 marks

Duration- 60 minutes (1 hr.)

Marks Scored:

NAME:	
FATHER'S NAME:	
DATE:	
CENTRE:	
BATCH ID:	
CANDIDATE'S ID:	

SECTION: PRACTICAL	
SSD/M0105-Basics of Safety Protocols for Construction Works. (10*5 = 50 Marks)	
PC-1 Identify various safety hazards, associated risks, and precautions to be taken at work sites. (1*5=5 Marks)	
1	<p>Write 5 the hazards involved in the below picture?</p>
PC-2: Demonstrate safety protocols, procedure, safety nets and precautions while working at height. (1*5=5 Marks)	
2	"What safety procedures should a construction worker follow while working at height?"
PC-3: Demonstrate safety protocols and procedure while working at elevated platform, going up to elevated platform and getting down from the elevated platform. (1*5=5 Marks)	
3	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.
PC-4: Demonstrate safety protocols, procedure, measures & precautions while working at depth/in excavation. (1*5=5 Marks)	
4	"What safety procedures should be followed while working in or around an excavation?"
PC-5: Demonstrate safety protocols, procedure, measures & precautions while working as mason, bar bender, shuttering carpenter, scaffolder. (2*2.5=5 Marks)	
5	<p>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.</p> <p>Question: As a trained worker: A. Identify three unsafe practices in the scenario. B. What correct safety measures should each of these workers follow?</p>
PC-6: Demonstrate safety protocols, procedure, measures & precautions in handling materials and while moving at construction work site. (1*5=5 Marks)	
6	<p>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.</p> <p>Question: A. What safety violations occurred in this scenario? B. What precautions should Ramesh have taken while handling and transporting the material?</p>

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)	
7	"What safety precautions must be followed when working in confined spaces"?
PC-8 Demonstrate use of personal protective equipment (PPEs) at construction sites. (1*5=5 Marks)	
8.	"What are the different types of PPE used at construction sites and their purpose?"
PC-9: Identify & demonstrate health & hygiene challenges at construction sites and measures and precautions against them. (1*5=5 Marks)	
9	"What is common health and hygiene problems at construction sites and how can they be prevented?"
PC-10: Demonstrate minimum wastes, proper disposal, recognition of signage at construction site. (1*5=5 Marks)	
10	<p>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.</p> <p>Question:</p> <p>A. Identify the violations related to waste management and signage in this scenario.</p> <p>B. Suggest correct waste disposal practices to be followed.</p>