

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

#### INSTRUCTIONS TO THE CANDIDATES

1. Candidate should present in the examination centre 15 minutes prior to the start of the examination.
2. No candidate will leave the examination Hall/Centre before the \_\_\_\_\_. If any candidate leaves centre before \_\_\_\_\_ will be counted absent.
3. Write your name, Aadhaar Number, father name, Signature clearly in the designated space.
4. Use of Calculators/ Mobile Phone is not permitted during assessment.
5. Use only Black or Blue ball point pen. Don't do any rough work in paper.
6. Do not mark multiple answers for one question, in case of multiple marking, you will not be given any marks for that question.
7. The overall passing percentage will be 90%. Pass the qualification pack, every.
8. Trainee should score a minimum of 80% individually in each NOS.



**Basics of Safety Protocols for Construction Works  
(NSQF Level 2.5)**

**Theory- 50 marks**

**Duration- 60 minutes (1 hr.)**

**Marks Scored:**

Name:	
Father's Name:	
Date:	
Centre:	
Batch Id:	
Candidate's Id:	

**SECTION: A [Multiple Choice Questions**

**Tick the correct option and do not overwrite in the marked answers**

**PC-1: Identify various safety hazards, associated risks, and precautions to be taken at work sites.**  
**. (5\*1=5 Marks)**

01	<b>What is a common physical hazard at a construction site?</b>			
	<input type="checkbox"/> A. Loud noise		<input type="checkbox"/> B. Poor communication	
	<input type="checkbox"/> C. Delayed wages		<input type="checkbox"/> D. Incomplete documentation	
02	<b>What is the risk associated with an open trench?</b>			
	<input type="checkbox"/> A. Fire outbreak		<input type="checkbox"/> B. Electrocutation	
	<input type="checkbox"/> C. Fall hazard		<input type="checkbox"/> D. Noise pollution	
03	<b>Which of the following is a chemical hazard?</b>			
	<input type="checkbox"/> A. Loose scaffold		<input type="checkbox"/> B. Paint fumes	
	<input type="checkbox"/> C. Moving vehicle		<input type="checkbox"/> D. Falling tool	
04	<b>Why is housekeeping important at construction sites?</b>			
	<input type="checkbox"/> A. It improves ventilation		<input type="checkbox"/> B. It increases job satisfaction	
	<input type="checkbox"/> C. It prevents slips, trips, and falls		<input type="checkbox"/> D. It reduces paperwork	
05	<b>What should be used to mark a hazardous area?</b>			
	<input type="checkbox"/> A. Coloured flags		<input type="checkbox"/> B. Safety signs and barricades	
	<input type="checkbox"/> C. Decorative lights		<input type="checkbox"/> D. Chalk marks	

**PC-2: Demonstrate safety protocols, procedure, safety nets and precautions while working at height.**  
**. (5\*1=5 Marks)**

06	<b>At what height is fall protection mandatory as per standard construction safety norms?</b>			
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	<input type="checkbox"/>	A. 1 meter	<input type="checkbox"/>	B. 1.5 meter
	<input type="checkbox"/>	C. 2 meters	<input type="checkbox"/>	D. 3 meters
<b>07</b>	<b>Safety nets should be installed at what maximum distance below the working platform?</b>			
	<input type="checkbox"/>	A. 3 meters	<input type="checkbox"/>	B. 5 meters
	<input type="checkbox"/>	C. 2 meters	<input type="checkbox"/>	D. 6 meters
<b>08</b>	<b>Which PPE is essential for working at height?</b>			
	<input type="checkbox"/>	A. Hard hat	<input type="checkbox"/>	B. Fall arrest harness
	<input type="checkbox"/>	C. Face shield	<input type="checkbox"/>	D. Earplugs
<b>09</b>	<b>Before starting work at height, workers should ensure:</b>			
	<input type="checkbox"/>	A. Snacks are available	<input type="checkbox"/>	B. Mobile phones are charged
	<input type="checkbox"/>	C. Weather is suitable, and PPE is worn	<input type="checkbox"/>	D. Supervisor is present
<b>10</b>	<b>What is the purpose of toe boards on a height platform?</b>			
	<input type="checkbox"/>	A. To support workers' shoes	<input type="checkbox"/>	B. To prevent objects from falling
	<input type="checkbox"/>	C. To allow drainage	<input type="checkbox"/>	D. To assist in climbing
<b>PC-3: Demonstrate safety protocols and procedures while working at elevated platform, going up to elevated platform and getting down from the elevated platform. (5*1=5 Marks)</b>				
<b>11</b>	<b>Which one is mandatory before climbing an elevated platform?</b>			
	<input type="checkbox"/>	A. Sunglasses	<input type="checkbox"/>	B. Health insurance
	<input type="checkbox"/>	C. Safety inspection	<input type="checkbox"/>	D. Attendance registration

<b>12 What is a safe way to go up an elevated platform?</b>			
<input type="checkbox"/>	A. Using a rope	<input type="checkbox"/>	B. Jumping
<input type="checkbox"/>	C. Using a fixed access ladder	<input type="checkbox"/>	D. Climbing scaffold tubes
<b>13 What should be checked on an elevated work platform before use?</b>			
<input type="checkbox"/>	A. Age of the platform	<input type="checkbox"/>	B. Colour of paint
<input type="checkbox"/>	C. Guardrails and planks	<input type="checkbox"/>	D. Number of people using it
<b>14 What is the best way to descend from an elevated platform?</b>			
<input type="checkbox"/>	A. Slide down quickly	<input type="checkbox"/>	B. Climb down facing the structure
<input type="checkbox"/>	C. Ask someone to lower you	<input type="checkbox"/>	D. Use a forklift
<b>15 Which of the following is a risk on an elevated platform?</b>			
<input type="checkbox"/>	A. Heat stroke	<input type="checkbox"/>	B. Electric shock
<input type="checkbox"/>	C. Falling from height	<input type="checkbox"/>	D. Snake bite
<b>PC-4: Demonstrate safety protocols, procedure, measures &amp; precautions while working at depth/in excavation. (5*1=5 Marks)</b>			
<b>16 What is a common hazard in excavations?</b>			
<input type="checkbox"/>	A. Fire	<input type="checkbox"/>	B. Collapse of trench
<input type="checkbox"/>	C. Theft of tools	<input type="checkbox"/>	D. Radiation
<b>17 What precaution should be taken for deep excavations?</b>			

<input type="checkbox"/>	A. Paint the edges	<input type="checkbox"/>	B. Use signage only
<input type="checkbox"/>	C. Provide shoring or trench box	<input type="checkbox"/>	D. Cover with plastic sheet

**18** Access to excavation must be through:

<input type="checkbox"/>	A. Ropes	<input type="checkbox"/>	B. Proper ladders or ramps
<input type="checkbox"/>	C. Stairs without handrails	<input type="checkbox"/>	D. Jumping

**19** Excavation work should be avoided during:

<input type="checkbox"/>	A. Morning	<input type="checkbox"/>	B. Summer
<input type="checkbox"/>	C. Rainy weather	<input type="checkbox"/>	D. Weekend

**20** Who is authorized to enter a confined trench?

<input type="checkbox"/>	A. Anyone	<input type="checkbox"/>	B. Security guards
<input type="checkbox"/>	C. Trained and authorized personnel only	<input type="checkbox"/>	D. Visitors

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

**(5\*1=5 Marks)**

**21** Masons are most at risk from:

<input type="checkbox"/>	A. Sunburn	<input type="checkbox"/>	B. Lifting injuries and falling objects
<input type="checkbox"/>	C. Internet disconnection	<input type="checkbox"/>	D. Cold food

**22** Bar benders must wear which PPE to avoid injuries?

	<input type="checkbox"/>	A. Wool gloves	<input type="checkbox"/>	B. Safety shoes and hand gloves
	<input type="checkbox"/>	C. Swimming goggles	<input type="checkbox"/>	D. Earmuffs
<b>23</b>	<b>Scaffolding should be checked:</b>			
	<input type="checkbox"/>	A. Weekly	<input type="checkbox"/>	B. Monthly
	<input type="checkbox"/>	C. Before use and after modifications	<input type="checkbox"/>	D. Only during monsoon
<b>24</b>	<b>Shuttering work near edges should use:</b>			
	<input type="checkbox"/>	A Warning bells	<input type="checkbox"/>	B. Temporary fencing
	<input type="checkbox"/>	C. Guardrails and safety belts	<input type="checkbox"/>	D Plastic tape
<b>25</b>	<b>What is a key hazard for shuttering carpenters?</b>			
	<input type="checkbox"/>	A. Cuts and falling materials	<input type="checkbox"/>	B. Exposure to light
	<input type="checkbox"/>	C. Poor sound quality	<input type="checkbox"/>	D. Allergies from cement
<p><b>PC-6: Demonstrate safety protocols, procedure, measures &amp; precautions in handling materials and while moving at construction work site.</b>  <b>(5*1=5 Marks)</b></p>				
<b>26</b>	<b>While lifting heavy material, a worker should</b>			
	<input type="checkbox"/>	A. Bend the back	<input type="checkbox"/>	B. Keep legs straight
	<input type="checkbox"/>	C. Bend knees and keep back straight	<input type="checkbox"/>	D. Hold breath
<b>27</b>	<b>What is the danger of manually carrying long metal rods?</b>			
	<input type="checkbox"/>	A. Rods may get rusted	<input type="checkbox"/>	B. They may conduct electricity if they touch power lines

	<input type="checkbox"/>	C. They slow down work	<input type="checkbox"/>	D. They are expensive
<b>28</b>	<b>Why should pathways at construction sites be kept clear?</b>			
	<input type="checkbox"/>	A. For vehicle movement only	<input type="checkbox"/>	B. For visitors' inspection
	<input type="checkbox"/>	C. To prevent slips, trips, and falls	<input type="checkbox"/>	D. For painting activities
<b>29</b>	<b>Which equipment is used to lift heavy materials safely?</b>			
	<input type="checkbox"/>	A. Portable fans	<input type="checkbox"/>	B. Wooden stools
	<input type="checkbox"/>	C. Hoists or cranes	<input type="checkbox"/>	D. Step ladders
<b>30</b>	<b>Before transporting materials by hand trolley, you should check:</b>			
	<input type="checkbox"/>	A. Trolley colour	<input type="checkbox"/>	B. Trolley number
	<input type="checkbox"/>	C. Wheel condition and path clearance	<input type="checkbox"/>	D. Material components and composition
<b>PC-7: Demonstrate safety protocols &amp; precautions in working in confined space, operation heavy machinery, lifting/rigging operations or working near them.</b>				
<b>(5*1=5)</b>				
<b>31</b>	<b>What is the first step before entering a confined space?</b>			
	<input type="checkbox"/>	A. Switch off the fan	<input type="checkbox"/>	B. Close all valves
	<input type="checkbox"/>	C. Test for oxygen level and toxic gases	<input type="checkbox"/>	D. Paint the entry point
<b>32</b>	<b>A "confined space" typically has:</b>			
	<input type="checkbox"/>	A. Natural ventilation	<input type="checkbox"/>	B. Unlimited entry points
	<input type="checkbox"/>	C. Limited entry/exit and poor ventilation	<input type="checkbox"/>	D. Regular sunlight

<b>33 What safety precaution is essential during rigging operations?</b>			
<input type="checkbox"/>	A. Singing aloud	<input type="checkbox"/>	B. Standing under the load
<input type="checkbox"/>	C. Use of tag lines and proper signals	<input type="checkbox"/>	D. Wearing sandals & Boots
<b>34 While working near heavy equipment, workers must:</b>			
<input type="checkbox"/>	A. Keep eyes closed due to dust	<input type="checkbox"/>	B. Avoid wearing helmets
<input type="checkbox"/>	C. Stay in operator's blind spot	<input type="checkbox"/>	D. Stay alert and maintain safe distance
<b>35 Which of these is a lifting hazard?</b>			
<input type="checkbox"/>	A. Overloaded lifting	<input type="checkbox"/>	B. Using ropes
<input type="checkbox"/>	C. Tied loads	<input type="checkbox"/>	D. Painting machinery
<b>PC-8: Demonstrate use of personal protective equipment (PPEs) at construction sites. (5*1=5 Marks)</b>			
<b>36 What PPE protects the head?</b>			
<input type="checkbox"/>	A. Safety belt	<input type="checkbox"/>	B. Gloves
<input type="checkbox"/>	C. Safety helmet	<input type="checkbox"/>	D. Knee pad
<b>37 Why should workers wear reflective vests?</b>			
<input type="checkbox"/>	A. To look stylish	<input type="checkbox"/>	B. To prevent sunburn
<input type="checkbox"/>	C. To be easily visible, especially to operators	<input type="checkbox"/>	D. For warmth
<b>38 When should safety shoes be worn at construction sites?</b>			

	<input type="checkbox"/>	A. Only when it's raining	<input type="checkbox"/>	B. Only during site visits
	<input type="checkbox"/>	C. Always, to prevent foot injuries	<input type="checkbox"/>	D. When guests are present
39	<b>What PPE protects the eyes from dust and particles?</b>			
	<input type="checkbox"/>	A. Face shield	<input type="checkbox"/>	B. Safety goggles
	<input type="checkbox"/>	C. Welding mask	<input type="checkbox"/>	D. Helmet
40	<b>Which PPE is necessary during loud machine operation?</b>			
	<input type="checkbox"/>	A. Helmet	<input type="checkbox"/>	B. Hearing protection (earplugs/earmuffs)
	<input type="checkbox"/>	C. Face mask	<input type="checkbox"/>	D. Gloves
<b>PC-9: Identify &amp; demonstrate health &amp; hygiene challenges at construction sites and measures and precautions against them. (5*1=5 Marks)</b>				
41	<b>One major hygiene issue on construction sites is:</b>			
	<input type="checkbox"/>	A. Bright lights	<input type="checkbox"/>	B. Cold drinks
	<input type="checkbox"/>	C. Lack of clean drinking water and toilets	<input type="checkbox"/>	D. Long working hours
42	<b>Dirty or stagnant water on-site can lead to:</b>			
	<input type="checkbox"/>	A. Delayed projects	<input type="checkbox"/>	B. Electrical shock
	<input type="checkbox"/>	C. Mosquito-borne diseases like dengue	<input type="checkbox"/>	D. Chemical Hazards

<b>43 Which of the following promotes personal hygiene?</b>			
<input type="checkbox"/>	A. Wearing jewellery	<input type="checkbox"/>	B. Regular handwashing with soap
<input type="checkbox"/>	C. Sharing gloves	<input type="checkbox"/>	D. Sleeping at site
<b>44 Why is proper waste segregation important?</b>			
<input type="checkbox"/>	A. To impress visitors	<input type="checkbox"/>	B. To prevent disease and ensure safe disposal
<input type="checkbox"/>	C. To fill dustbins quickly	<input type="checkbox"/>	D. To reduce noise
<b>45. Food should be consumed in:</b>			
<input type="checkbox"/>	A. Scaffold area	<input type="checkbox"/>	B. Work zones
<input type="checkbox"/>	C. Designated hygienic areas	<input type="checkbox"/>	D. Designated hygienic areas
<b>PC-10: Demonstrate minimum wastes, proper disposal, recognition of signage at construction site. (5*1=5 Marks)</b>			
<b>46 What does a red-coloured safety sign usually indicate?</b>			
<input type="checkbox"/>	A. Informational	<input type="checkbox"/>	B. Prohibition or danger
<input type="checkbox"/>	C. Environmental notice	<input type="checkbox"/>	D. Safety clothing
<b>47 Proper waste disposal prevents:</b>			
<input type="checkbox"/>	A. Delays in inspection	<input type="checkbox"/>	B. Project completion

	<input type="checkbox"/>	C. Accidents, pollution, and health issues	<input type="checkbox"/>	D. Extra manpower
<b>48</b>	What should workers do with unused cement or rubble?			
	<input type="checkbox"/>	A. Leave it near the road	<input type="checkbox"/>	B. Dump in drains
	<input type="checkbox"/>	C. Store or dispose it as per site plan	<input type="checkbox"/>	D. Mix it with water
<b>49</b>	A green safety sign usually indicates			
	<input type="checkbox"/>	A. Fire warning	<input type="checkbox"/>	B. Mandatory action
	<input type="checkbox"/>	C. Safety equipment or first aid	<input type="checkbox"/>	D. Electrical danger
<b>50.</b>	What is a good practice to reduce construction waste?			
	<input type="checkbox"/>	A. Breaking materials for fun	<input type="checkbox"/>	B. Buying more than needed
	<input type="checkbox"/>	C. Reusing leftover materials where possible	<input type="checkbox"/>	D. Burning waste

**ANSWER KEY**

Q. No.	Answer	Q. No.	Answer	Q. No.	Answer	Q. No.	Answer	Q. No.	Answer
1	A	11	C	21	B	31	C	41	C
2	C	12	C	22	B	32	C	42	C
3	B	13	C	23	C	33	C	43	B
4	C	14	B	24	C	34	D	44	B
5	B	15	C	25	A	35	A	45	C
6	C	16	B	26	C	36	C	46	B
7	C	17	C	27	B	37	C	47	C
8	B	18	B	28	C	38	C	48	C



Q. No.	Answer	Q. No.	Answer	Q. No.	Answer	Q. No.	Answer	Q. No.	Answer
9	C	19	C	29	C	39	B	49	C
10	B	20	C	30	C	40	B	50	C