

<b>Name of Job Role with Level</b>	Basics of Safety & Health Requirement of BOCW Act 1996 (NSQF Level 4)	<b>MC Code (Level)</b>		SSD/M0104 (NSQF Level 4)	
<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 & Health Requirement of BOCW Act 1996**  
**NSQF Level 4**

**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 (50\*1=50)]**

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

**PC-1: Identify safety & health hazards for workers & employees at work sites. (5\*1=5 Marks)**

01	<b>Which of the following is a leading cause of fatalities at construction sites?</b>			
	<input type="checkbox"/>	A. Slips and trips	<input type="checkbox"/>	B. Electrocution
	<input type="checkbox"/>	C. Falling objects	<input type="checkbox"/>	D. All the above
02	<b>Chronic exposure to silica dust can result in which of the following health hazards?</b>			
	<input type="checkbox"/>	A. Skin allergies	<input type="checkbox"/>	B. Silicosis
	<input type="checkbox"/>	C. Asthma only	<input type="checkbox"/>	D. Bronchitis only
03	<b>Which type of hazard is posed by improperly stacked construction materials.</b>			
	<input type="checkbox"/>	A. Physical	<input type="checkbox"/>	<b>B.</b> Chemical
	<input type="checkbox"/>	C. Biological	<input type="checkbox"/>	D. Radiological
04	<b>Repetitive motion injuries on construction sites are examples of</b>			
	<input type="checkbox"/>	A. Environmental hazard	<input type="checkbox"/>	B. Ergonomic hazard
	<input type="checkbox"/>	C. Psychological hazard	<input type="checkbox"/>	D. Electrical hazard
05	<b>The presence of exposed rebar on-site is a</b>			



<input type="checkbox"/>	A. Biological hazard	<input type="checkbox"/>	B. Mechanical hazard
<input type="checkbox"/>	C. Thermal hazard	<input type="checkbox"/>	D. None of the above

**PC-2: Enumerate safety measures & precautions for various risks & hazards and fire laws. (5\*1=5 Marks)**

**06** What is the minimum height from which fall protection is mandatory in construction?

<input type="checkbox"/>	A. 1 meter	<input type="checkbox"/>	B. 1.5 meters
<input type="checkbox"/>	C. 2 meters	<input type="checkbox"/>	D. 2.5 meters

**07** Which extinguisher type is best suited for electrical fires?

<input type="checkbox"/>	A. Water	<input type="checkbox"/>	B. Foam
<input type="checkbox"/>	C. CO2	<input type="checkbox"/>	D. Wet chemical

**08** Lockout/tagout procedures are primarily used for:

<input type="checkbox"/>	A. Preventing slips	<input type="checkbox"/>	B. Preventing fire
<input type="checkbox"/>	C. Preventing accidental equipment energization.	<input type="checkbox"/>	D. Preventing dust inhalation

**09** The fire triangle consists of:

<input type="checkbox"/>	A. Heat, smoke, oxygen.	<input type="checkbox"/>	B. Fuel, smoke, oxygen.
<input type="checkbox"/>	C. Heat, fuel, oxygen.	<input type="checkbox"/>	D. Fuel, oxygen, water.

10	<b>The primary purpose of a Safety Data Sheet (SDS) is to:</b>			
	<input type="checkbox"/>	A. Control site attendance.	<input type="checkbox"/>	B. Inform about emergency procedures.
	<input type="checkbox"/>	C. Provide hazard and handling information.	<input type="checkbox"/>	D. Track production output.
<b>PC-3: Enumerate reasons for maintaining safety &amp; good health standards (5*1=5 Marks)</b>				
11	<b>Maintaining good safety standards reduces:</b>			
	<input type="checkbox"/>	A. Worker morale	<input type="checkbox"/>	B. Accident frequency
	<input type="checkbox"/>	C. Insurance premiums	<input type="checkbox"/>	D. All the above
12	<b>One major consequence of poor workplace health standards is</b>			
	<input type="checkbox"/>	A. Reduced electricity use	<input type="checkbox"/>	B. Increased productivity
	<input type="checkbox"/>	C. Absenteeism	<input type="checkbox"/>	D. Higher tax benefits
13	<b>Which of the following is NOT a benefit of maintaining health and safety at work?</b>			
	<input type="checkbox"/>	A. Fewer compensation claims	<input type="checkbox"/>	B. Enhanced employee loyalty
	<input type="checkbox"/>	C. Increased injury rates	<input type="checkbox"/>	D. Improved workplace morale

<b>14 Which of these contributes to a positive safety culture?</b>			
	<input type="checkbox"/>	A. Regular health checks	<input type="checkbox"/>
			<input type="checkbox"/>
	<input type="checkbox"/>	C. Delayed incident reporting	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

<b>15 Why is safety training considered an investment?</b>			
	<input type="checkbox"/>	A. Reduces material cost.	<input type="checkbox"/>
			<input type="checkbox"/>
	<input type="checkbox"/>	C. Increases product warranty	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

**PC-4: Enumerate Schemes & benefits as per BoCW Act to construction workers (5\*1=5 Marks)**

<b>16 Which of the following is a benefit under BoCW for construction workers?</b>			
	<input type="checkbox"/>	A. Pension scheme	<input type="checkbox"/>
			<input type="checkbox"/>
	<input type="checkbox"/>	C. Educational assistance	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
<b>17 BoCW Act provides financial assistance for children's education up to what level?</b>			
	<input type="checkbox"/>	A. Primary	<input type="checkbox"/>
			<input type="checkbox"/>
	<input type="checkbox"/>	C. Graduation	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

<b>18 Maternity benefit under BoCW is applicable to</b>			
<input type="checkbox"/>	A. Registered Female Workers	<input type="checkbox"/>	B. Registered Female Contractors
<input type="checkbox"/>	C. Unregistered Workers	<input type="checkbox"/>	D. Females residing nearby worksites
<b>19 What assistance is given under BoCW in case of worker death</b>			
<input type="checkbox"/>	A. Rs. 10,000	<input type="checkbox"/>	B. Rs. 2 lakhs
<input type="checkbox"/>	C. Rs. 5 lakhs	<input type="checkbox"/>	D. Rs. 1 Lakh
<b>20 One-time tool grant is given to:</b>			
<input type="checkbox"/>	A. Supervisors	<input type="checkbox"/>	B. Engineers
<input type="checkbox"/>	C. Registered construction workers	<input type="checkbox"/>	D. Site owners
<b>PC-5: Explain the process of registration of workers to BoCW welfare board (5*1=5 Marks)</b>			
<b>21 What is the minimum age for BoCW registration?</b>			
<input type="checkbox"/>	A. 14	<input type="checkbox"/>	B. 16
<input type="checkbox"/>	C. 18	<input type="checkbox"/>	D. 21
<b>22 Which document is not required for BoCW registration?</b>			

<input type="checkbox"/>	A. ID proof	<input type="checkbox"/>	B. Aadhar Card
<input type="checkbox"/>	C. Driving license	<input type="checkbox"/>	D. Proof of construction work

**23 Application for BoCW registration is submitted to:**

<input type="checkbox"/>	A. Ministry of Finance	<input type="checkbox"/>	B. District Labour Office
<input type="checkbox"/>	C. Municipality	<input type="checkbox"/>	D. Contractor's Office

**24 BoCW registration is valid for how long?**

<input type="checkbox"/>	A. 1 year	<input type="checkbox"/>	B. 2 Year
<input type="checkbox"/>	C. 3 Year	<input type="checkbox"/>	D. 5 Year

**25 Which of these is a mandatory condition for renewal of BoCW registration**

<input type="checkbox"/>	A. Attending 10 safety sessions.	<input type="checkbox"/>	B. Completing 90 working days per year
<input type="checkbox"/>	C. Filing tax returns	<input type="checkbox"/>	D. Health check-up

**PC-6: Enumerate role of various Government Agencies in compliance to safety & health of workers & employees (5\*1=5 Marks)**

**26 Which government body enforces workplace safety laws in India?**

<input type="checkbox"/>	A. Labour Bureau	<input type="checkbox"/>	B. DGMS
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	<input type="checkbox"/>	C. Ministry of Housing	<input type="checkbox"/>	D. None of the above
<b>27</b>	<b>The ESIC provides which of the following services to workers?</b>			
	<input type="checkbox"/>	A. Housing loans	<input type="checkbox"/>	B. Skill training
	<input type="checkbox"/>	C. Health insurance	<input type="checkbox"/>	D. Pensions
<b>28</b>	<b>DGFASLI stands for:</b>			
	<input type="checkbox"/>	A. Directorate General of Foreign Agencies for Safety Laws in India	<input type="checkbox"/>	B. Directorate General Factory Advice Service and Labour Institutes
	<input type="checkbox"/>	C. Department of Government Factory Safety Law Instructions	<input type="checkbox"/>	D. Director General of Fire and Safety Labor Institute
<b>29</b>	<b>NSC is an agency focused on</b>			
	<input type="checkbox"/>	A. Food safety	<input type="checkbox"/>	B. Building infrastructure
	<input type="checkbox"/>	C. Promoting workplace safety culture	<input type="checkbox"/>	D. Legal representation
<b>30</b>	<b>Which ministry oversees the BoCW welfare boards?</b>			
	<input type="checkbox"/>	A. Ministry of Home Affairs	<input type="checkbox"/>	B. Ministry of Labour & Employment
	<input type="checkbox"/>	C. Ministry of Urban Development	<input type="checkbox"/>	D. Ministry of Social Justice

**PC-7: Work out requirements of safety & health measures as per BoCW Act. (10\*2=10)**

<b>31</b>	<b>BoCW Act mandates provision of which facility at construction sites?</b>			
	<input type="checkbox"/>	A. Air-conditioned rest rooms	<input type="checkbox"/>	B. Emergency evacuation drills
	<input type="checkbox"/>	C. Clean drinking water	<input type="checkbox"/>	D. Entertainment Facilities
<b>32</b>	<b>Under BoCW Act, which PPE is mandatory for roof workers?</b>			
	<input type="checkbox"/>	A. Gumboots	<input type="checkbox"/>	B. Fall arrest system.
	<input type="checkbox"/>	C. Dust mask	<input type="checkbox"/>	D. Gloves
<b>33</b>	<b>First-aid boxes under BoCW Act should be:</b>			
	<input type="checkbox"/>	A. Locked and kept in office	<input type="checkbox"/>	B. Accessible and stocked.
	<input type="checkbox"/>	C. Managed by workers	<input type="checkbox"/>	D. Not required if hospital nearby
<b>34</b>	<b>Which of these is not a requirement under BoCW health standards?</b>			
	<input type="checkbox"/>	A. Restrooms	<input type="checkbox"/>	B. Lunch coupons
	<input type="checkbox"/>	C. Clean drinking water	<input type="checkbox"/>	D. Sanitation facilities
<b>35</b>	<b>Who is responsible for ensuring safety and health measures at a construction site under the BoCW Act?</b>			
	<input type="checkbox"/>	A. The government inspector	<input type="checkbox"/>	B. The employer/contractor

<input type="checkbox"/>	C. Both A & B	<input type="checkbox"/>	D. None of the above
<b>PC-8: Explain safety Committees constitution, functions, compliances, inspections, and record maintenance. (5*1=5 Marks)</b>			
<b>41</b>	<b>Safety committee must include.</b>		
<input type="checkbox"/>	A. Only employers	<input type="checkbox"/>	B. Government officials only
<input type="checkbox"/>	C. Representatives of employer & workers	<input type="checkbox"/>	D. Union leaders only
<b>42</b>	<b>Safety committee meets at least:</b>		
<input type="checkbox"/>	A. Once a month	<input type="checkbox"/>	B. Once a year
<input type="checkbox"/>	C. Once every 6 months	<input type="checkbox"/>	D. Every week
<b>43</b>	<b>Primary function of safety committee is to</b>		
<input type="checkbox"/>	A. Hire security staff	<input type="checkbox"/>	B. Conduct drills only.
<input type="checkbox"/>	C. Recommend preventive measures	<input type="checkbox"/>	D. Fire workers
<b>44</b>	<b>Inspection records must be kept for</b>		
<input type="checkbox"/>	A. 6 months	<input type="checkbox"/>	B. 1 Year

<input type="checkbox"/>	C.3 Year	<input type="checkbox"/>	D. 5 Year
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**45 Safety committee decisions should be.**

<input type="checkbox"/>	A. Confidential	<input type="checkbox"/>	B. Recorded and communicated.
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<input type="checkbox"/>	C. Kept verbal only.	<input type="checkbox"/>	D. Done via vote only.
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**PC-9: Explain accident reporting process, accident investigation process, analysis, and record maintenance. (5\*1=5 Marks)**

**46 What is the first step when an accident occurs at a workplace?**

<input type="checkbox"/>	A. Provide first aid	<input type="checkbox"/>	B. Report the incident to the supervisor
<input type="checkbox"/>	C. Both A & B	<input type="checkbox"/>	D. None of the above

**47 As per standard procedures, when should serious accidents be reported to the authorities?**

<input type="checkbox"/>	A. Within 1 week	<input type="checkbox"/>	B. Within 48 hours
<input type="checkbox"/>	C. Immediately or within 24 hours	<input type="checkbox"/>	D. All of the above

**48 The main goal of accident investigation is to:**

<input type="checkbox"/>	A. Find someone to blame	<input type="checkbox"/>	B. Suspend the injured worker
<input type="checkbox"/>	C. Identify root causes and prevent recurrence	<input type="checkbox"/>	D. None of the above

**49. The main purpose of accident investigation is to assign blame to the person responsible.**

<input type="checkbox"/> True	<input type="checkbox"/> False
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<b>50.</b>	<b>Why is accident record maintenance important?</b>			
<input type="checkbox"/>	A. Complete paperwork	<input type="checkbox"/>	B. Store personal data	
<input type="checkbox"/>	C. For legal compliance, trend analysis, and prevention	<input type="checkbox"/>	D. None of the above	

**ANSWER KEY**

Q. No	Answer	Q. No	Answer	Q. No	Answer	Q. No	Answer	Q. No	Answer
1	D	11	D	21	C	31	C	41	C
2	B	12	C	22	C	32	B	42	A
3	A	13	C	23	B	33	B	43	C
4	B	14	A	24	C	34	B	44	C
5	B	15	B	25	B	35	B	45	B
6	C	16	D	26	B	36	C	46	B
7	C	17	C	27	C	37	A	47	C
8	C	18	A	28	B	38	C	48	C
9	C	19	B	29	C	39	C	49	False
10	C	20	C	30	B	40	B	50	C