

Practical Question Paper

Job role: Store Assistant- Construction (CON/Q1501)

Level: 3

Total Marks: 280

Time: 5 hours 30 min

Candidate's Name:

Roll No:

CON/N1501: Identify and handle materials, tools, and equipments at stores/ stock in a construction site.

Task to be performed by individual.

Requirement for the task:-

1. Question papers (both theory and practical) and answer sheets.
2. Materials samples:
 - a). Rebars (8mm, 10mm, 12mm, 16mm), binding wire, cover blocks.
 - b). Door fittings (alldrop 8"/10"/18", latches 6"/9", bolts, hinge 4", stopper, Pull Handle)
 - c). Electrical items (wires 1mm/2.5mm/4mm/6mm, conduits, switches, sockets, holders etc.)
 - d). Construction materials (fine aggregate, coarse aggregate(10mm/20mm), cement etc.)
 - e). Plumbing items (CPVC pipes & Fittings, metal fittings, valves, cock tap, etc.)
 - f). Lifting gears (slings, shackles, lifting belts, steel rope, chain putty, etc.)
3. Hand tools and power tools.
4. Sample store documents/formats(receiving receipt, stock inventory register, bin card, gate pass etc.)

Infrastructure required:-

1. Class room (capacity: 30 students).
2. Workshop for practical assessment.
3. Toilet (separate for gents and ladies).
4. Safety department (having PPE, fire extinguishers, first aid kit etc.).

Sl.No:	Practical skill assessment question	Marks	Duration
1	Consider and mark (using chalk or barrication tape) an area of 10' x10' on the ground. Let us assume, the area marked be a store for a small construction company and perform the following store task: a). Mark (using chalk) the location for storing of following groups of item and store atleast 3 items for each group: > PPE > Door fittings > Electrical items > Plumbing items > Lifting gears > Safety items > Tools (store atleast one power tool) Note: Provide proper accessibility for each item and demonstrate effective use of the ground area. Shelves may be used for arrangement of the items.		
	b). Designate the area of storing of each group of items using suitable label.	10	
	c). Tag bin-card (to any 3 items) and fill required information on it.	5	
	d). Maintain a record register of the items available in the store using suitable format.	10	
2	Designated a section for the toxic, inflammable and hazardous materials in the above store. Also demonstrate their handling and storing technique using dummy samples?	15	

Total marks 70

Total duration 120 min

CON/N1502: Stack and store materials, tools and equipments at store/ stock yard in construction site.			
Task to be performed by individual.			
Requirement for the task:-			
1. Question papers (both theory and practical) and answer sheets. 2. Materials samples: a). Rebars (8mm, 10mm, 12mm, 16mm), binding wire, cover blocks. b). Door fittings (aldrop 8"/10"/18", latches 6"/9", bolts, hinge 4", stopper, Pull Handle) c). Electrical items (wires 1mm/2.5mm/4mm/6mm, conduits, switches, sockets, holders etc.) d). Construction materials (fine aggregate, coarse aggregate(10mm/20mm), cement etc.) e). Plumbing items (CPVC pipes & Fittings, metal fittings, valves, cock tap, etc.) f). Lifting gears (slings, shackles, lifting belts, steel rope, chain putty, etc.) 3. Hand tools and power tools. 4. Sample store documents/format(receiving receipt, stock inventory register, bin card, gate pass etc.)			
Infrastructure required:-			
1. Class room (capacity: 30 students). 2. Workshop for practical assessment. 3. Toilet (separate for gents and ladies). 4. Safety department (having PPE, fire extinguishers, first aid kit etc.). 5. Power supply (3-phase and single phase)			
Sl.No:	Practical skill assessment question	Marks	Duration
1	Consider a portion of workshop as a stock yard and perform the following task: a). Mark (using chalk/lime) the location for storing of following construction materials: > Fine aggregate (sand) > Coarse aggregate (10mm and 20mm) > Reinforcement bars > Bricks and blocks > Cement bags > Tools Note: Provide proper accessibility for each item and demonstrate effective use of the stock yard. Materials should be stocked as per their interdependency on each other and their use.	15	<u>150 min</u> <u>(2.5hrs)</u>
	b). Measure and collect the following materials as per mentioned quantity, and put them at the designated located in the stock yard: > Sand (1 cft), using suitable measuring technique. > Coarse aggregate (1 cft, each 10mm & 20mm) > Rebars (1m, each of diameter 8mm, 10mm, 12mm and 16mm)	15	
	c). Demonstrate the standard practice for the storage of Cement bags using dummy bags.	10	
2	Maintain a record register of the items available in the stock yard using suitable format.	10	
3	Identify and collect (from the given samples): > Challen/ receipt > Invoice > Material/ tools issue sheet	10	
4	Maintain proper house keeping in the store.	10	

Total marks 70
 Total duration 180 min

CON/N8001 Work effectively in a team to deliver desired results at the workplace			
Based on the performance of the task under NOS: N1501, 1502, 9001 .			
Note: This should not be given to the candidate.			
Sl. No.	Practical skill assessment question	Marks	Duration
1	Evaluate the candidate's cooperation with the assessor and his team in terms of the task activities.	10	Simultaneous to the duration of task performed as per N1501, 1502, 9001.
2	Judge the approach by which the candidate escalate deviations to the seniors/ assessor while performing the given task.	15	
3	Analyze the candidate's approach towards addressing and reporting the problems faced while performing the given task.	15	
4	Assess the alertness/attentiveness of trainee for instructions given by the assessor.	10	
5	Evaluate the method by which the candidate seeks clarification and resolve the issues raised during performing the task.	15	
6	Judge the individual's dedication to complete the task within allotted time.	15	

	Duration	Marks
CON/N8001 Work effectively in a team to deliver desired results at the workplace	Simultaneous to the duration of task performed as per N1501 / 1502/ 9001	80

CON/N9001 Work according to personal health, safety and environment protocol at construction site.			
Infrastructure required:-			
1. Class room (capacity: 30 students). 2. Workshop for practical assessment. 3. Toilet (separate for gents and ladies). 4. Safety department (having PPE, fire extinguishers, first aid kit etc.). 5. Power supply (3-phase and single phase)			
Sl. No.	Practical skill assessment question	Marks	Duration
1	How a person identify hazards or risks at the site and report to their supervisor?	10	30 mins (.5 hrs)
2	How a person respond to emergency and evacuation procedures in the case of accidents, fire or mock drills?	8	
3	List out all the PPE's and demonstrate them? (its use, parts, type, colour code etc.) used during the given task.	25	
4	List out the PPE's used for other different activities (brick work/ IPS flooring/ plastering)	5	
5	List out different types of fire extinguishers.	3	
6	Demonstrate the operating procedure for the given Fire Extinguishers.	5	
7	Demonstrate how to handle and operate bar cutting machine/ bar bending machine with safety.	8	
8	Demonstrate how to place a ladder against the wall safely.	4	
9	Observe the candidate whether he/she is following precautionary measures in the disposal of harmful waste/ chemicals.	4	
10	Check for the housekeeping and shifting of surplus materials/ waste to the designated yard.	8	