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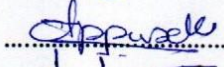

✓ Inspection Details

**Project Name:** TSC laboratory Modification work    **Inspection Site / Area:** TSC laboratory  
**Contractors Name:** Al ahlia    **Inspection Cycle Reference:** .....  
**Date:** 11/04/2022.....    **Time:** .....

Alba Inspection Team:

1. Name: .....	Position: .....	Signature: .....
2. Name: .....	Position: .....	Signature: .....
3. Name: .....	Position: .....	Signature: .....
4. Name: .....	Position: .....	Signature: .....
5. Name: .....	Position: .....	Signature: .....

Contractors Team:



1. Name: Rangeeth Ravindran	Position: Engineer	Signature: 
2. Name: Appuse K J	Position: Supervisor	Signature: 
3. Name: Shinas P K	Position: Safety officer	Signature: 

## References

**YES** – The SHE requirements are available and practiced.



**NO** – The SHE requirements are not available and not practiced, but this requirements has to be implemented.

**NA** – Particular SHE requirements are Not Applicable.

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## 1 GENERAL SHE CHECKLIST

#	Requirements	Conformity			
		Yes	No	NA	Observations
1	General HSE Communication				
1.1	Is the policy displayed at construction site?	✓			
1.2	Are approved Job Plan/Job Hazard Analysis/ Method Statement/ JSA are communicated and available at site?	✓			
1.3	Are reported accidents, incidents, statistics displayed at site notice board?	✓			
1.4	Are relevant Permit to work (e.g. hot work, confined space entry) are approved and displayed at site?	✓			
1.5	Are the confined space entry are controlled by permit systems?			✓	
1.6	All persons on site are provided with site HSE induction program and relevant trainings (e.g. confined space, working at height)?	✓			
1.7	All persons on site have participated five minutes safety talk / STARRT?	✓			
1.8	Does the trained first aiders and fire wardens available at site?	✓			
2	Workplace Hazards				
2.1	Are the workplace surfaces and walkways are clean and tidy?	✓			
2.2	Are the machines and equipment are located in dedicated / barricaded areas?	✓			
2.3	Are temporary structures stable, adequately braced and not overloaded?			✓	
2.4	Are the workers entering construction site have safe access and egress?	✓			
2.5	Is lighting adequate, especially when work is been carried on after dark outside or inside building?	✓			
3	Fire Precautions				
3.1	Appropriate firefighting equipment is readily available and accessible on site.	✓			
3.2	Exit routes are clearly marked and kept clear at all times.	✓			
3.3	Are flammable gas cylinders stored at ventilated room?			✓	
3.4	Are smoking and other ignition sources banned in areas where gases or flammable liquids are stored or used?			✓	
3.5	Is flammable and combustible waste stored in suitable bins or skips?			✓	
4	Welfare Facilities				
4.1	Are toilets readily available and are they kept clean and floor is dry?	✓			
4.2	Are washroom are provided with ventilation or exhaust systems?	✓			

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#	Requirements	Conformity			
		Yes	No	NA	Observations
4.3	Are there washbasins, hot and cold running water, soap and towels available?	✓			
4.4	Are the washbasins large and kept clean?	✓			
4.5	Are potable drinking water and cups provided?	✓			
4.6	Is there a place where workers can sit, make hot drinks and eat their food?	✓			
4.7	Are the dining/eating and rest areas provided with air coolers/air conditioners?	✓ ✓			
4.8	Are the food wastes are stored in a closed containers? To prevent from odour and attracting vermin's.	✓			
4.9	Are appropriate first-aid stations available and accessible?	✓			
4.10	Are the workers are provided with shaded areas, available with drinking water?	✓			This site is an indoor site
4.11	During summer, are the workers are provided with frequent breaks?	✓			This site is an indoor site
4.12	Are summer ban, working in open areas during July and August months, between 12:00 and 16:00 are implemented?			✓	This site is an indoor site



## 2 SIGN BOARDS

#	Requirements	Conformity			
		Yes	No	NA	Observations
<b>5</b>	<b>Sign Boards</b>				
5.1	Are speed control measures applied? (e.g. 20km/h speed limit and warning sign)		✓		This site is an indoor site
5.2	Are all access routes sign boards clear and visible?	✓			
5.3	Are the emergency contact information's are displayed at construction site?	✓			
5.4	Are HSE awareness posters are displayed?	✓			
5.5	Appropriate barriers and site safety signage are in place.	✓			
5.6	Are temporary traffic sign boards available at site? (e.g. take diversion boards, stop signs)		✓		This site is an indoor site

## 3 ENVIRONMENT ASPECTS

#	Requirements	Conformity			
		Yes	No	NA	Observations
<b>6</b>	<b>Dust and Emission Control</b>				
6.1	Does dust abatement program is implemented at site to minimize dust generation?	✓			We have a vacuum cleaner available at site all the time
6.2	Are stockpiles of dusty materials covered or watered?			✓	

#	Requirements	Conformity			
		Yes	No	NA	Observations
6.3	Are all vehicles carrying dusty loads covered/watered over prior to leaving the site?			✓	
6.4	Are vehicles and equipment well maintained? (any black smoke observed, please indicate the vehicle/equipment and location)			✓	This site is an indoor site
6.5	Are the welding and other activities generating fumes are commenced in enclosed and restricted areas?			✓	
<b>7</b>	<b>Noise Controls</b>				
7.1	Do electrical generators operate with enclosures?			✓	
7.2	Is noisy workplace are identified by displaying warning signs?			✓	
7.3	Is suitable hearing protection provided and worn in noisy areas?			✓	
7.4	Are low noise or silenced equipment's utilized?			✓	
7.5	Are Construction equipment's turned off or throttle down when not in use?	✓			
<b>8</b>	<b>Wastewater</b>				
8.1	Are there any wastewater discharged to the stormwater drains?		✓		
8.2	Are vehicle washing facility available at construction site?			✓	
8.3	Are vehicles cleaned before leaving the site?			✓	
8.4	Are vehicle washing facilities well maintained to prevent overflow, flooding sediment?			✓	
8.5	Are the holding tanks and drains adequately contained or sealed?			✓	
8.6	Are the stormwater drain systems clear from debris or blocks?			✓	
<b>9</b>	<b>Waste Management</b>				
9.1	Is the site kept clean and tidy? (e.g. litter free, good housekeeping)	✓			
9.2	Are wastes are segregated and stored in separate skips?	✓			
9.3	Are construction wastes / recyclable wastes and general waste are removed from site regularly?	✓			
9.4	Are waste containers clearly labelled with their intended contents?		✓		We remove the waste materials regularly
9.5	Are containers suitable for their content being used?			✓	
9.6	Are liquid wastes stored on an impervious base?			✓	
9.7	Are septic tank regularly emptied?			✓	

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## 4 CHEMICAL HAZARDS

#	Requirements	Conformity			
		Yes	No	NA	Observations
<b>10</b>	<b>Chemicals and Hazardous Materials</b>				
10.1	Are hazardous materials stored correctly?	✓			
10.2	Are the chemicals stored at site are provided with MSDS/SDS and accessible?	✓			
10.3	Does chemicals and hazardous materials stored in a well ventilated room?	✓			
10.4	Are chemical and hazardous wastes properly stored and labelled?	✓			
10.5	Are proper measures to control oil spillage during maintenance or to control other chemicals spillage? (e.g. secondary containment)	✓			
10.6	Are oil drums and plants/equipment's provided with drip trays?			✓	
10.7	Are spill kits used for absorbing chemical spillage readily accessible?			✓	
10.8	Are the contaminated soil or materials are stored and disposed as hazardous wastes?		✓		
10.9	Are firefighting equipment's available at storage area?	✓			

## 5 PHYSICAL HAZARDS

#	Requirements	Conformity			
		Yes	No	NA	Observations
<b>11</b>	<b>Confined Space</b>				
11.1	Are the process or feed lines are disconnected or drained, and blanked and locked-out?			✓	
11.2	Are the confined space entries are ventilated and free from toxic fumes?			✓	
11.3	Are the safety watch workers stationed outside the confined space, with rescue and first aid equipment readily available?			✓	
11.4	Are adequate and appropriate rescue and / or recovery plans available for the worker enters the confined space?			✓	
11.5	Are the verbal or audible contact with the worker at least once in every fifteen minutes?			✓	
<b>12</b>	<b>Scaffolds</b>				
12.1	Are all uprights provided with base plates and where necessary timber sole plates?			✓	
12.2	Are all uprights, ledgers, braces and struts in position?			✓	
12.3	Is the scaffolds secured to the structure in enough places to prevent collapse?			✓	
12.4	Are there double guard rails and toe boards, or other suitable protection, at every edge, to prevent falling?			✓	



#	Requirements	Conformity			
		Yes	No	NA	Observations
12.5	Are the working platforms fully boarded and the boards arranged to avoid tipping or tripping?			✓	
12.6	Are scaffolds inspected on weekly basis and provided with inspection tags.			✓	
<b>13</b>	<b>Ladders</b>				
13.1	Do ladders rest against a solid surface and not on a fragile or insecure materials?	✓			
13.2	Are they secured to prevent them slipping sideways or outwards?	✓			
13.3	Double-sided stepladders, to be used in the fully open position only.	✓			
13.4	Are work area is free from electrical and any other hazards?	✓			
<b>14</b>	<b>Works at Height</b>				
14.1	Is their edge protection to stop people or materials falling?			✓	
14.2	Where nets are used, have these been hung safely?			✓	
14.3	Are precautions taken to stop people falling through fragile materials on the roof? (e.g. by providing barriers, covers or working platform)			✓	
14.4	Harnesses are available and used where appropriate.			✓	
14.5	Are people kept away from the area below the roof work? If this is not possible, have additional precautions been taken to stop debris falling on to them?			✓	
<b>15</b>	<b>Excavations</b>				
15.1	Is there safe access into the excavation, e.g. a sufficiently long, secured ladders?			✓	
15.2	Are there barriers or other protection to stop people and vehicles falling in?			✓	
15.3	Could the excavation affect the stability of neighbouring structures or services?			✓	
15.4	Are materials, spoil and plant stored away from the edge of the excavation to reduce the chance of a collapse?			✓	
<b>16</b>	<b>Manual Handling</b>				
16.1	Where possible forklifts is utilized to minimize the need for manual handling.			✓	
<b>17</b>	<b>Tools and Machinery</b>				
17.1	Are the right tools or machinery being used for the job?	✓			
17.2	Are all dangerous parts guarded, e.g. gears, chain drives, projecting engine shafts?	✓			
17.3	Are tools and machinery maintained in good condition?	✓			
17.4	Are tools and machinery inspected regularly and provided with inspection/identification tags.	✓			

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#	Requirements	Conformity			
		Yes	No	NA	Observations
18	Electric Powered Access Equipment's				
18.1	Are electrical hazard warning signs and labels are displayed?			✓	
18.2	Does the working platform of the powered access equipment have adequate secure guard rails and toe boards?			✓	
18.3	Are all the electrical equipment's are properly grounded/earthing?			✓	
18.4	Are Lockout-Tagout (LOTO) are available and practiced?			✓	
19	Rigging				
19.1	Is the crane on a firm level base, are the riggers properly set?			✓	
19.2	Are arrangements made to ensure sure the driver can see the load or has a signaler been provided to help?			✓	
19.3	Are the crane driver and signaler have proper communication system e.g. wireless walkie talkie.			✓	
19.4	Is lifting operation area barricaded and necessary signed displayed?			✓	
19.5	Workers are out of lifting operation area (line of fire).			✓	
19.6	Are certified rigger and crane operator are controlling lifting operation?			✓	
19.7	Are lifting tackles in good condition and certified?			✓	
20	Stairways and Walkways				
20.1	Are the stairways and walkways in good condition, with no slip, trip and fall hazards.	✓			
20.2	Is adequate lighting available for stairways and walkways?	✓			
20.3	Are areas under and surrounding the stairways and walkways free of storage?	✓			
21	Vibrating Machines				
21.1	Are risk identified and assessed for workers from prolonged use of vibrating tools such as concrete breakers, angle grinders or hammer drills?	✓			

## 6 PERSONAL PROTECTIVE EQUIPMENTS

#	Requirements	Conformity			
		Yes	No	NA	Observations
22	PPE's				

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#	Requirements	Conformity			
		Yes	No	NA	Observations
22.1	Suitable and sufficient PPE is provided and used including safety boots, safety glasses, hand gloves and high visibility jackets etc.	✓			
22.2	Are the chemical and hazardous materials handling operators are provided with suitable PPE?	✓			
22.3	Are the PPEs are selected based on work performance hazards and risks?	✓			
22.4	Are the PPEs are stored, maintained and cleaned properly?	✓			
22.5	Are the Self Contained Breathing Apparatus (SCBA) provided for confined space activities?	✓			
22.6	All persons on site are wearing reflector vest?	✓			



## 7 TRAFFIC SAFETY

#	Requirements	Conformity			
		Yes	No	NA	Observations
<b>23</b>	<b>Traffic Movement</b>				
23.1	Are vehicles and pedestrians kept separate? (E.g. use of barriers)			✓	This site is an indoor site
23.2	Are the drivers and passengers are wearing seat belts?			✓	
23.3	Contractor's vehicles are parked only in agreed locations.			✓	
23.4	Where practical one way systems and turning areas are provided to minimize the need for reversing.			✓	
23.5	Vehicles have reversing warning alarms.			✓	
23.6	Are vehicles are properly maintained?			✓	
23.7	Are loads properly secured and covered?			✓	
23.7	Are the abnormal loads movements are escorted?			✓	
23.8	Are they watching the vehicles speed limits, by using velocity radar gun?			✓	
23.9	Are flag-men be positioned at the busy roads to control the vehicles entering construction site?			✓	
23.10	Are the roads maintained properly and are kept clear of any sand and debris?			✓	
23.11	Are the roads are provided with signage and demarcations?			✓	
23.12	Are the roads are provided with adequate lightings?			✓	

## 8 EMERGENCY PREPARDNESS AND RESPONSES

#	Requirements	Conformity			
		Yes	No	NA	Observations
<b>24</b>	<b>Emergencies Responses</b>				








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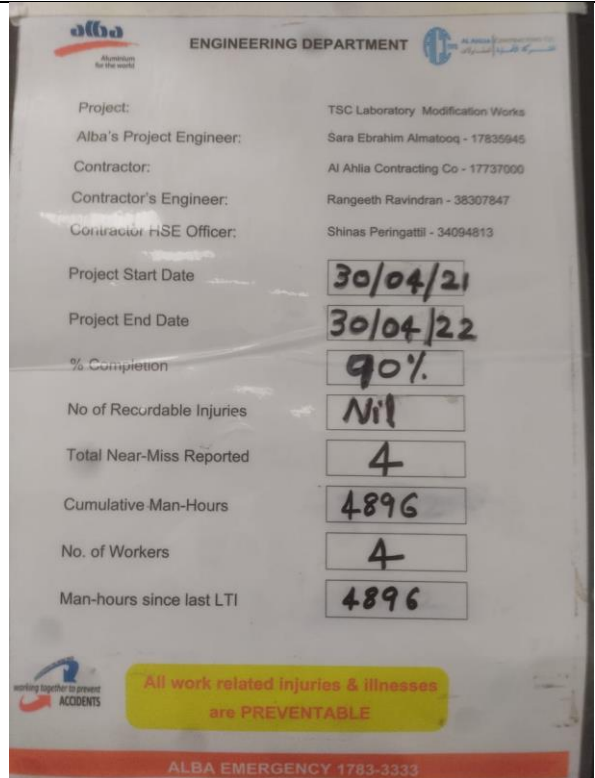
#	Requirements	Conformity			
		Yes	No	NA	Observations
24.1	Is there a way to contact the emergency services from site?	✓			
24.2	Are there adequate escape routes and are these kept clear and visible?	✓			
24.3	Is there adequate first aid provision, medical equipment's available at site?	✓			
24.4	Are the fire wardens are equipped with firefighting equipment's and accessories?	✓			
28.5	Are the list of emergency contact information for all internal and external resources and personnel available at site?	✓			
28.6	Are the emergency teams have proper communication system e.g. wireless walkie talkie.		✓		Employees are instructed to come out of the site in case of any emergency and contact through mobile phone

## 9 GENERAL SITE OBSERVATION

#	General Site Observation	Recommendation's
1	Employee was lifting material in improper way	Made a small section for detailing the safe manual lifting procedure
2	Ladder was kept on the walk way	Immediately removed it from the walk way and made understood the employee about the hazard it can cause
3	Employee was working near by the entry door	Made him to work away from the entry door and taught him about the hazard it can cause
4	Material were kept leaned in a hazardous way	Immediately removed the material and stacked in a side safely

## 10 INSPECTION PHOTOS

#	Photos	#	Photos
	 <p>Small training on safe manual lifting procedure followed by a wrong manual lifting procedure noted on site.</p>		 <p>Worker cutting cupboard piece near to the entry door. Instructed him about the hazard that can happen when some opens the door</p>
	 <p>Ladder kept in the walk way was removed</p>		 <p>Before</p>  <p>After Cornering of Korean top was made curved as per alba safety team inspection</p>

<div data-bbox="177 389 702 784">  </div> <p>before</p> <div data-bbox="177 840 702 1254">  </div> <p>After</p> <p>Korean top piece leaned as shown in the photo which may fall on person passing through ,removed</p>	<div data-bbox="951 389 1548 1164">  </div> <p>Regularly updated man hour details</p>
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