



Job Safety Analysis

conducted for

SC Construction Area

Conducted on

27 Apr 2018 11:33 AM

Location

Googs Track, Yumbarra SA 5690, Australia

Prepared by

SafetyCulture Staff

Completed on

27 Apr 2018 11:56 AM

Score

0/0.0 - 0.00%

Actions

#1. Please ensure that before installing guardrails, proper fall protection system is in place and PPE is worn.

Assignee: mina4rhfy@gmail.com

Priority: HIGH



Due Date: 27 Apr 2018 11:53 AM


Audit: SC Construction Area / SafetyCulture Staff / 27 Apr 2018


Linked to item: Rate risk/ hazard before control measures



Status: To Do


Audit



Question	Response	Details
General Information		
Job/Task	Scaffold Installation	
Select job type	Other	
Enter job type	Has high accident frequency	
List employees being observed during JSA	Robert Matthews Allan Bell Tim Greyson	
Tasks, Hazards and Preventive Measures		
Click + to add a Job Step of the task being assessed		
Step 1		
Enter job step description	Set the scaffold by obtaining mud sills or base plates. Build the base.	
Potential risk or hazard identified while task is being performed (select all that apply)	Mechanical (Mechanical Failure, Stuck between objects)	
Rate risk/ hazard before control measures	Low Risk	
Take a photo of step/ activity (Optional)		
<div style="display: flex; justify-content: space-around; align-items: center;">   </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> Appendix 1 Appendix 2 </div>		
Hazard Control Measures	Administrative Controls, Engineering Controls, Personal Protective Equipment	
Engineering Controls	Check location for the condition of ground, obstructions, overhead wires and tie-in problems	
Administrative Controls	Ensure that the transom are tightly inserted to the lowest V connectors. Attach ledgers when holding standards in place.	

Question	Response	Details
Personal Protective Equipment	Use protective hand and footwear	
Step 2		
Enter job step description	Attach casters and lock them	
Potential risk or hazard identified while task is being performed (select all that apply)	Ergonomics (Strain, Sprains, Human Error), Mechanical (Mechanical Failure, Stuck between objects)	
Rate risk/ hazard before control measures	Moderate Risk	
Take a photo of step/ activity (Optional)		
Hazard Control Measures	Administrative Controls, Personal Protective Equipment	
Administrative Controls	Conduct daily inspections of casters. It is very important to check if they are properly locked to avoid falls and slips.	
Personal Protective Equipment	Use protective hand and footwear	
Step 3		
Enter job step description	Assemble the frames of the scaffold	
Potential risk or hazard identified while task is being performed (select all that apply)	Mechanical (Mechanical Failure, Stuck between objects), Struck by Objects	
Rate risk/ hazard before control measures	Moderate Risk	
Take a photo of step/ activity (Optional)		
		
Appendix 3		
Hazard Control Measures	Administrative Controls, Personal Protective Equipment	
Administrative Controls	Secure the frames by attaching them properly to the cross braces. Check the dimensions if accurate. Check if there are damages on the components of the equipment used like bent wedges.	

Question	Response	Details
Personal Protective Equipment	Use hard hats	
Step 4		
Enter job step description	Move scaffold into the correct position	
Potential risk or hazard identified while task is being performed (select all that apply)	Ergonomics (Strain, Sprains, Human Error)	
Rate risk/ hazard before control measures	Low Risk	
Take a photo of step/ activity (Optional)		
		
Appendix 4		
Hazard Control Measures	Administrative Controls	
Administrative Controls	Ensure to move the scaffold with the right distance from the building. If a bay needs to be moved, use a lever to adjust the structure rather than manually doing it.	
Step 5		
Enter job step description	Fasten the planks into place	
Potential risk or hazard identified while task is being performed (select all that apply)	Ergonomics (Strain, Sprains, Human Error), Mechanical (Mechanical Failure, Stuck between objects)	
Rate risk/ hazard before control measures	Moderate Risk	
Take a photo of step/ activity (Optional)		
Hazard Control Measures	Personal Protective Equipment	
Personal Protective Equipment	Use protective clothing and equipment	
Step 6		
Enter job step description	Set up the ladders	

Question	Response	Details
Potential risk or hazard identified while task is being performed (select all that apply)	Fall (Slip, Trip), Mechanical (Mechanical Failure, Stuck between objects)	
Rate risk/ hazard before control measures	Moderate Risk	
Take a photo of step/ activity (Optional)  Appendix 5		
Hazard Control Measures	Administrative Controls	
Administrative Controls	Secure the access to the scaffold by using ladders that are designed for a specific scaffold. For stair-like ladders, it must have treading.	
Step 7		
Enter job step description	Put guardrails in place	
Potential risk or hazard identified while task is being performed (select all that apply)	Fall (Slip, Trip)	
Rate risk/ hazard before control measures	High Risk	
Take a photo of step/ activity (Optional)  Appendix 6		
Hazard Control Measures	Administrative Controls, Personal Protective Equipment	
Administrative Controls	Ensure that the main run and return are accurately tied up. Conduct a fall protection equipment inspection.	

Question	Response	Details
Personal Protective Equipment	Use harness and visibility vests. Check the condition of the safety strap. It should not be damaged not cut fibers are visible.	
Step 8		
Enter job step description	Check the scaffold and install handrails	
Potential risk or hazard identified while task is being performed (select all that apply)	Mechanical (Mechanical Failure, Stuck between objects)	
Rate risk/ hazard before control measures	Moderate Risk	
Take a photo of step/ activity (Optional)  <p>Appendix 7</p>		
Hazard Control Measures	Administrative Controls	
Administrative Controls	Make an inspection to make sure that all pieces are safe and secured. Also conduct a quick check before leaving the site.	
Recommendation from Health and Safety Committee		
Recommendations	<ol style="list-style-type: none"> 1. Make sure that all equipment are all in good condition. 2. Do not mix frames from different manufacturers. 3. Do not use use concrete blocks or bricks as substitute for a proper base plates. 4. Never use ladders to increase height of scaffold. 5. Use proper equipment for guardrails and not the cross-braces. 6. Do not use frames when climbing to platforms. 7. Measure proper distance from the building where the scaffold is placed. 8. Check if the components are installed accurately and tightly. 9. The use of safety clothing and fall protection equipment must be observed to reduce risks of falling injuries. 10. Use buddy-up system. 	

Question	Response	Details	
Completion			
Full Name and Signature of Inspector	James Carter	27 Apr 2018 12:06 PM	
Full Name and Signature of Health and Safety Committee Member	Katherine Watson	27 Apr 2018 12:07 PM	

Media



Appendix 1



Appendix 2



Appendix 3



Appendix 4



Appendix 5



Appendix 6



Appendix 7