

Risk Assessment

RA025 Attending Site for Maintenance / Repairs



ABI Equipment Ltd	Creation Date: 16/12/2020
Attending Site for Maintenance / Fitting / Commissioning of Equipment	

Main Hazards are:	
Struck by moving plant	Chemicals (e.g. hydraulic oils, diesel)
Slips, trips and falls	Water Hazard
Pressure in systems	Moving Parts
Confined spaces	Working at Height
Electrical Hazards on site	Excavations
Fumes/ Dust	Fire Hazard
Noise Hazard	Extreme weather
Poor lighting	Manual handling
Falling objects	
Persons / Property affected	
Employees attending site	General Public
Other site workers	Customer employees

Assessment of Risk:	Severity	4	X	Likelihood	4	= Risk	16
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Control Measures already in Place	PPE Required
1. Workers to attend site induction to ensure they are aware of all the hazards on site and any health and safety issues.	Safety helmets <input checked="" type="checkbox"/>
2. The risk assessment on the site service report is to be completed on arrival at site and before work commences, using the notes on the back as guidance.	Hi-Vis Jackets <input checked="" type="checkbox"/>
3. If necessary, workers are to be escorted to work areas.	Safety footwear <input checked="" type="checkbox"/>
4. Be aware of any slips, trip, and fall hazards. The service technician should be familiar with RA018.	Eye protection <input checked="" type="checkbox"/>
5. Workers to hold valid CSCS Card	Dust masks <input checked="" type="checkbox"/>
6. Permit to work to be completed if required particularly if working in confined spaces or close to electrical or undertaking hot work. Service technician should be familiar with RA014 & RA016	Ear plugs <input checked="" type="checkbox"/>
7. Specific site training required if working at height or on water. Employees must hold the relevant qualification. Service technician should be familiar with RA004 & RA036	Earmuffs <input checked="" type="checkbox"/>
8. Check all pressurized systems and relieve as necessary before working in these areas.	Gloves <input checked="" type="checkbox"/>
9. Make sure you have enough light to carry out the task safely. Contact site management to get more if required.	Protective overalls <input checked="" type="checkbox"/>
10. Be aware of chemicals in the plant being worked on. Make sure you understand the relevant COSHH first aid information. Dispose of any old chemicals in accordance with the COSHH regulations.	Gauntlets <input checked="" type="checkbox"/>
11. If any site conditions (e.g. water hazards, excavations, weather) will	Harnesses <input checked="" type="checkbox"/>
	Breathing apparatus <input type="checkbox"/>
	Face Masks <input type="checkbox"/>

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potentially jeopardize your/others safety then contact site management and/or your line manager before commencing any work.	
12. Make use of a banksman if required to maintain safety. Avoid lone working if at all possible. Service technician should be familiar with RA009B	
13. Be aware of any potential fire hazards.	

Assessment of Risk:	Severity	3	X	Likelihood	1	= Risk	3
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Additional Controls required	PPE/Equipment
Employees to make sure they understand any site specific procedures.	
Be aware of site working times	
Try to work in an area well away from other moving plant on site.	

Assessment of Risk:	Severity	2	X	Likelihood	1	= Risk	2
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Approval and Review		
Prepared by:	Simon Evans	16/12/20
Updated by	Ash Soliman	27/09/2024
Review by:	Ash Soliman	27/09/2024

RISK RATING = L x S			Hazard Severity (S)				
			1	2	3	4	5
			Negligible	Slight	Moderate	High	Very High
Likelihood (L)	1	Very Unlikely	LOW	LOW	LOW	LOW	LOW
	2	Unlikely	LOW	LOW	LOW	MEDIUM	MEDIUM
	3	Possible	LOW	LOW	MEDIUM	HIGH	HIGH
	4	Likely	LOW	MEDIUM	HIGH	HIGH	HIGH
	5	Very Likely	LOW	MEDIUM	HIGH	HIGH	HIGH

Likelihood	
1. Very Unlikely	A freak combination of factors would be required for an accident/incident to occur
2. Unlikely	A rare combination of factors would be required for an accident/incident to occur
3. Possible	Could happen when accidental factors are present but otherwise unlikely
4. Likely	Not certain to happen but an additional factor may result in an accident/incident
5. Very Likely	Almost inevitable that an accident/incident would occur
Hazard Severity	
1. Negligible	Negligible injury, no absence from work
2. Slight	Minor injury requiring first aid
3. Moderate	Injury leading to a lost time accident
4. High	Involving a single person with a serious injury / death
5. Very High	Multiple persons with serious injury / death
Outcomes	
LOW	Score (1-6) May be acceptable. Annual Review to see if risks can be reduced further
MEDIUM	Score (8-10) Identify controls must be identified or specific method statement required
HIGH	Score (12-25) Task must not proceed. Senior Management to consider if the risks can be reduced by purchase of additional training, additional equipment, additional staff, additional signage, safe system of work, permit to work or radical changes in method.

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Prepared by	Cathy Sheehan
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