



## Risk assessment

Ref no: RA82	Area: Racking Move in Water Treatment	Assessor: Ian A Warne, Finance & Operations Director
	Date of Assessment: 26/02/21	Assessment date: Ad Hoc – Review before next use

Hazard	Who might be harmed and how?	Existing Control measures	Residual risk L/M/H	Action by who?
Manual Handling	Employee, muscular, skeletal injuries from poor manual handling and crush injuries	<ul style="list-style-type: none"> <li>• Multiple person lifts when possible.</li> <li>• Ensuring the working zone is clear and tidy and has plenty of light.</li> <li>• Planning the route and briefing all others on the route prior to the lift.</li> <li>• Ensuring all lifters are physically fit to do the work required.</li> <li>• Lifting aids to be used when possible.</li> <li>• Wear suitable PPE</li> <li>• All staff trained in manual handling (training reviewed).</li> <li>• Instruction, information, training and supervision.</li> </ul>	L	
Working at Height	Employees, contractors Items falling from height, crush injuries or person falling and muscular skeletal injuries	<ul style="list-style-type: none"> <li>• Cordoning off the area</li> <li>• Ensuring the working zone is clear and tidy and has plenty of light and space.</li> <li>• Planning the lift and briefing all others prior to the lift.</li> <li>• Ensure terrain is suitable and firm</li> <li>• Limit the amount of work required at height</li> <li>• Ensure appropriate signage is used</li> <li>• Follow safety instruction for safe use of the safety steps</li> <li>• Wear suitable PPE</li> <li>• Instruction, information, training and supervision.</li> </ul>	L	
Slips and Trips	Employees and contractors muscular, skeletal injuries from falling and falling items	<ul style="list-style-type: none"> <li>• Ensuring the working zone is clear and tidy and has plenty of light and space.</li> <li>• Follow safety instruction for safe use of the safety steps</li> <li>• Instruction, information, training and supervision.</li> </ul>	L	
Hand Tools	Employees  Injuries from incorrect use of tools	<ul style="list-style-type: none"> <li>• Ensure the correct equipment for the job is used (POWER).</li> <li>• Visual inspection before use.</li> <li>• Wear suitable PPE</li> <li>• Operating and Safety Instructions which are reviewed regularly.</li> <li>• Only trained, competent and approved staff to use this equipment.</li> <li>• Instruction, information, training and supervision.</li> </ul>	L	

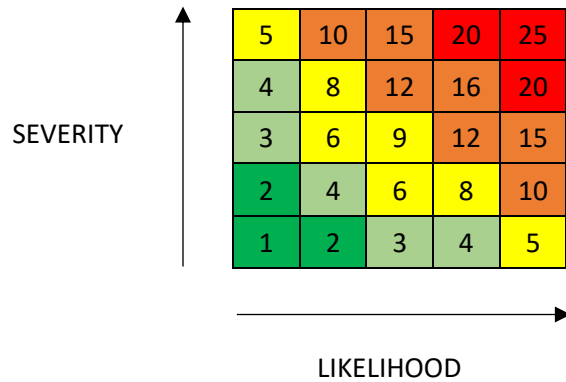
Noise and Vibration	<p>Employees</p> <p>Damage to hearing and permanent damage to hands and arms (HAVS)</p>	<ul style="list-style-type: none"> <li>• Low noise and low vibration tooling used where possible.</li> <li>• Planned maintenance for tools.</li> <li>• Instruction, information, training and supervision.</li> </ul>	L	
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I ..... (name) do hereby declare that I have received, understood and will abide by the contents of this Risk Assessment.

Signed:.....

Date: .....

## HOW TO CALCULATE A RISK RATING



Likelihood	Severity
1 = extremely unlikely	1 = very minor injury
2 = unlikely	2 = first aid injury
3 = possible	3 = lost time injury
4 = likely	4 = hospital treatment
5 = very probable	5 = disabling injury

Risk rating	Action and timescale
15 and above	<b>Unacceptable</b> Work may not start. Additional controls must be introduced to reduce risk rating to below 9.
9-14	<b>Tolerable</b> Additional controls must be introduced as soon as possible.
5-8	<b>Tolerable</b> Additional controls may be needed
4 or below	<b>Acceptable</b>

1-4 =	Low risk
6-9 =	Medium risk
10- 25=	High risk