



O. Heap & Son (Derby) Limited






Risk Assessment for







Testing Wet and Dry Riser Systems, Hose Reels and Hydrants








This Risk Assessment relates to the testing of wet and dry riser systems, hose reels and fire hydrants on customers' premises.





Reference number	MD081/2026
Assessor	Ioan Ilie
Date completed	09/03/26
Review Schedule	Annually
Review date	09/03/27
Approved date	09/03/26
Approved by	Ioan Ilie
Affected site(s)	O. Heap & Son (Derby) Limited (DE21 7AZ)





Hazards and controls






 Hazard: People Movement (Risk of Slips, Trips & Falls)		
Risk of injury due to a variety of access/egress hazards that can cause slips, trips & falls		
Who can be harmed/how?	Controls in place	Risk rating
<p>Operators</p> <p>Risk of injury due to a variety of access/egress hazards that can cause slips, trips & falls</p>	<p> Aisles & Gangways Kept Clear For Good Housekeeping All aisles and gangways kept clear to avoid slips and trips</p> <p> Good Housekeeping Observed During The Task Good housekeeping standards observed & maintained by operatives throughout the duration of the task</p> <p> Suitable & Sufficient Lighting Provided Suitable & sufficient lighting provided for the workplace activities</p>	<p> Medium Risk: 14</p> <p>Likelihood: 2/9 Severity: 7/9</p>






 Hazard: Lone working		
The health, safety & welfare of Lone Workers could be compromised without an assessment of risk.		
Who can be harmed/how?	Controls in place	Risk rating
<p>Operators</p> <p>The health, safety & welfare of Lone Workers could be compromised without an assessment of risk.</p>	<p> Lone Worker Risk Assessment Is Carried Out Lone Worker risk assessment is carried out and appropriate control measures applied accordingly</p> <p> Lone Workers Are In Contact With Head Office Procedure for contacting the office in place and monitored once last visit for the day is completed</p> <p> Lone Workers Contact System All events employees are to communicate both safe arrival and departure to and from the event.</p> <p> Lone Working Is Avoided/Kept To A Minimum Lone Working Is Avoided/Kept To A Minimum</p>	<p> Medium Risk: 12</p> <p>Likelihood: 2/9 Severity: 6/9</p>

 Hazard: Manual handling		
Risk of injury whilst undertaking the manual handling of tall, awkward & unwieldy loads.		
Who can be harmed/how?	Controls in place	Risk rating
<p>Operators</p> <p>Risk of injury whilst undertaking the manual handling of tall, awkward & unwieldy loads.</p>	<p>Avoid Any Unnecessary Manual Handling  Unnecessary manual handling activities are avoided by the use of lifting equipment.</p> <p>Good Manual Handling Techniques/Postures Used  All staff are provided training on safe lifting techniques and recommended postures</p> <p>Manual Handling Procedures In Place  Relevant employees have been given training in safe lifting practices commensurate with the tasks.</p> <p>Manual Handling Risk Assessment Carried Out  An assessment of the manual handling risk has been carried out for the task.</p> <p>Manual Handling Training Given  All relevant employees have received training on correct manual handling techniques</p> <p>Protective Footwear Worn Whilst Manual Handling  Suitable protective footwear is worn whilst carrying out manual handling activity.</p>	<p>Medium Risk: 12</p> <p>Likelihood: 2/9 Severity: 6/9</p>

 Hazard: Escape of Water during testing process		
Risk of injury whilst undertaking the manual handling of tall, awkward & unwieldy loads.		
Who can be harmed/how?	Controls in place	Risk rating
<p>Members of the Public, Operators, Visitors</p> <p>damage to property, slips and falls due to escape of water during work activities</p>	<p>Only Competent Persons Can Carry Out The Task  Only personnel with sufficient information, instruction and training can carry out the task.</p> <p>Pre-start Checks Undertaken  Pre-start Checks Undertaken</p> <p>Spillages Cleaned Up Immediately  Spillages Cleaned Up Immediately</p>	<p>Medium Risk: 10</p> <p>Likelihood: 2/9 Severity: 5/9</p>

 Hazard: Kneeling Activities		
Risk of injury/ill health due to the carrying out of prolonged kneeling activities		
Who can be harmed/how?	Controls in place	Risk rating
All Staff Risk of injury/ill health due to the carrying out of prolonged kneeling activities	 All Staff Wear Knee Pads Or Do Not Kneel  All staff wear knee pads or do not kneel down on their knees.	<div style="border: 1px solid orange; border-radius: 15px; padding: 2px; display: inline-block;">  Medium Risk: 10 </div> Likelihood: 2/9 Severity: 5/9

 Hazard: Working On Client Sites		
Risk of injury/ill health etc. due to the lack of safety awareness on unfamiliar sites/surroundings.		
Who can be harmed/how?	Controls in place	Risk rating
All Staff Risk of injury/ill health etc. due to the lack of safety awareness on unfamiliar sites/surroundings.	 All Employees Receive Induction Training All employees receive induction training upon commencement with the Company  Asbestos Register Briefed/Observed Operatives are provided with information on the whereabouts of Asbestos Containing Materials on site  Visitor Rules System Operated Visitor Rules System Operated	<div style="border: 1px solid green; border-radius: 15px; padding: 2px; display: inline-block;">  Low Risk: 7 </div> Likelihood: 1/9 Severity: 7/9

 Hazard: Work Equipment (Hand Tools)		
Risks associated with the use of work equipment including bodily injury		
Who can be harmed/how?	Controls in place	Risk rating
Operators Risks associated with the use of work equipment including bodily injury	 Hand Tools Carried Correctly Hand tools are carried in a shoulder bag or holster attached to a belt to stop them falling.  Tools cleaned, checked & stored after use Hand tools are cleaned down after use, checked and stored correctly.  Tools Kept In Good Condition Regular checks on tools to ensure that they are in good order and in good repair	<div style="border: 1px solid green; border-radius: 15px; padding: 2px; display: inline-block;">  Low Risk: 4 </div> Likelihood: 1/9 Severity: 4/9

