

## RISK ASSESSMENT FOR LONE WORKING INDUSTRIAL & CONSTRUCTION WORKERS

Hazard / Risk	Who is at risk and how can the hazards cause harm?	What are we doing already?	What else can be done?	Action by Whom?	Action by When?	Done
<b>Slips and trips</b>	Fitter and contractors may suffer injuries if they slip on spillages, or trip over objects, and fall.	<ul style="list-style-type: none"> <li>Generally good housekeeping (e.g. procedures for oil spillages in place and adhered to).</li> <li>Floors generally in good condition.</li> <li>Good lighting throughout.</li> <li>Pallets etc. stored in designated area.</li> <li>Staff wear safety shoes with a good grip</li> </ul>	<ul style="list-style-type: none"> <li>LONEALERT Instant or Plus device</li> </ul>			
<b>Moving heavy objects</b>	Fitter/contractors may be seriously injured if struck by falling heavy objects during, for example, the movement of heavy plant or machinery	<ul style="list-style-type: none"> <li>All staff involved in any job requiring heavy plant or machinery to be moved get together beforehand to agree how the job is to be done safely, and the fitter (or supervisor, if the fitter is absent) makes sure that everyone understands what they should and should not do. Fitter trained to drive a lift truck.</li> <li>Fitter, and three other staff members, trained in safe slinging.</li> <li>Trained person always in charge of any lifting operation.</li> </ul>	<ul style="list-style-type: none"> <li>LONEALERT Instant or Plus device</li> </ul>			
<b>Manual handling</b>	Fitter and contractors may suffer back pain or pain elsewhere from handling heavy and/or bulky objects	<ul style="list-style-type: none"> <li>Manual handling aids – lift truck, porters trolley, wheelbarrow etc. – available.</li> <li>Fitter trained in safe manual handling.</li> <li>Contractors told to ensure their staff follow safe manual handling techniques.</li> <li>For jobs involving difficult manual handling, e.g. some machinery repairs, fitter, contractor and relevant others discuss beforehand and agree a safe system of work.</li> </ul>	<ul style="list-style-type: none"> <li>None</li> </ul>			

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<b>Dangerous Machinery</b>	Fitter and others may suffer serious injury from unguarded moving parts of machinery.	<ul style="list-style-type: none"> <li>All dangerous parts of machinery guarded to manufacturers' standards.</li> <li>Machinery guards inspected every month and maintained in good condition.</li> <li>All new machinery checked before first use to ensure they have the CE standard mark, and there are no obvious accessible dangerous moving parts, or siting of the machine does not cause additional hazards, e.g. feed tables, take-off bins etc. Fitter (who is trained to set tools and do daily checks of power press guards) checks that setters on the shop floor do daily checks of power press guards.</li> </ul>	<ul style="list-style-type: none"> <li>LONEALERT Plus device with SOS button bolt on.</li> </ul>			
<b>Hazardous Materials</b>	Staff risk skin irritation or eye damage from direct contact with cleaning chemicals. Vapour from cleaning chemicals may also cause breathing problems	<ul style="list-style-type: none"> <li>New staff are asked if they suffer from skin problems when using cleaning products</li> <li>Mops/brushes and protective gloves are provided and used</li> <li>Staff wash rubber gloves after using them and store them in a clean dry place</li> <li>Products are used in accordance with safety data sheets and PPE is used when appropriate</li> <li>All staff are trained how to safely use and store cleaning products and never transfer them to an unmarked container</li> </ul>	<ul style="list-style-type: none"> <li>Not to be done alone</li> </ul>			
<b>Fire</b>	Staff trapped could suffer fatal injury from smoke inhalation/ burns.	<ul style="list-style-type: none"> <li>Fire risk assessment done as at <a href="http://www.communities.gov.uk/fire">www.communities.gov.uk/fire</a> and necessary action taken.</li> <li>Contractors told of fire and evacuation policy before work begins.</li> </ul>	<ul style="list-style-type: none"> <li>None</li> </ul>			

If you feel that the solution to any of your identified risks is a product from the LONEALERT range, please contact our team on 0330 999 8484. They will be happy to talk through the most suitable product and method of use to mitigate the risk.