

Risk assessment for : Malc Firth Landscapes Limited



Risk assessment name	Safe use of Petrol Powered Generators	Assessment type	 General
Assessor name	Peter Swain	Affected site(s)	Malc Firth Landscapes Limited (PE20 2HY)
Assessment date	02/10/23	Review period	Annually
Approved by		Review date	01/10/24
Approved date		Reference	Mal1959138

Description

This Risk Assessment is an example only and must be reviewed/amended to suit your own business practices and working environment.

Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Fire/Explosion Caused by naked flame, faulty electrical equipment or systems, arson, explosion or chemical means.</p>	All staff, Contractors, Operators	<ul style="list-style-type: none">  Any electrical extension reels used in conjunction with the generator must be fully unwound  Do not use in confined spaces where Dust levels are significant  Do not use in confined spaces where flammable substances are being used  Ensure filler cap is firmly closed  Ensure Generator is regularly serviced and maintained  No Smoking  Only trained persons to use/operate generator 	<p>1 x 1</p> <p style="color: green; font-size: 24px; text-align: center;">1</p> <p>Low</p>

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Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Hazardous Substances Exposure to non-controlled, potentially hazardous substances.</p>	All staff	 Do not breath petrol Fumes  Use in well-ventilated area  Wash contaminated skin as soon as possible  Wear gloves (Consistent contact with Petrol can lead to Dermatitis)	1 x 1 ↓ 1 Low
 <p>Manual handling Tall, awkward & unwieldy loads that are difficult to lift, transport and handle.</p>	Operators	 At least two persons required to manually handle the generator  Ensure an appropriate Manual Handling assessment has been completed for the handling of the generator  Individuals have received information, instruction, supervision and training in manual handling techniques  Manual handling training All staff are trained in Manual Handling and instructed to comply with good manual handling techniques.	1 x 1 ↓ 1 Low
 <p>Noise Danger of exposure to excessive levels of noise.</p>	All staff, Contractors, visitors	 Do not use in confined spaces (will increase noise levels)  Ensure all affected persons are aware of noise levels and protection requirements  Ensure Generator is regularly serviced and maintained Noise levels can increase as a result of insufficient maintenance.  Operators/Persons working in close proximity to wear hearing protection	1 x 1 ↓ 1 Low
 <p>Toxic fumes Operators and others can suffer injuries from exhaust fumes by irritation of the eyes and respiratory tract.</p>	All staff, Contractors, Operators	 Do not use in confined spaces  Ensure filler cap is firmly closed  Ensure Generator is regularly serviced and maintained	1 x 1 ↓ 1 Low

Further control measures

None required

Assessor's signature: Peter Swain

Approved by signature: