

THE BUILDING MAINTENANCE COMPANY RISK ASSESSMENT



GRA10

GENERIC

X

SITE SPECIFIC

Activity/Element
Use of Portable Power/ Tools & Equipment

Potential Hazards
Electric shock. Entanglement/Entrapment/Ejection. Contact/Impact moving parts. Eye injuries from dust, swarf or other fragments. Wrist or hand injuries due to tool jamming or binding. Vibration problems (HAVS). Air lines becoming detached or bursting due to damage.

RISK RATING: Consequence x Likelihood = Risk Rating

Consequence	Likelihood	Risk Rating
1 Negligible/No effect 	1 Extremely Remote 	1-4 Trivial
2 Marginal 	2 Remote 	5-8 Acceptable
3 Critical 	3 Reasonably Probable 	9-12 Substantial
4 Catastrophe 	4 Probable 	13-16 Intolerable

BEFORE CONTROLS:

CONSEQUENCE

3

LIKELIHOOD

3

RISK RATING

9

People Affected by the works:-

Members of the Public

X

Site Staff

X

Site Operatives

X

Visitors to Site

X

CONTROL MEASURES:

Note: Risk levels are significantly reduced when tools are looked after and well maintained.

- User inspections for any defects/damage to equipment, flexes etc, must be carried out prior to each and every use.
- Your duties under the H&S Act include the reporting of all defective equipment (See On-Site Manual Section 10 'Safe Use of Work Equipment').
- The Risk Assessment must include for Adverse Events and Emergencies.
- All power feeds, electrical, pneumatic or hydraulic to be to European or British Standards and maintained in good condition being properly balanced, with no loose or worn out parts along with any attachments, i.e blades/cutters being in good condition, clean and sharp, including full periodic Test & Inspection (i.e. PAT testing) as required.
- Establish if any requirements exist for power equipment Working Permits in any potentially Hazardous Areas.
- Only 110 volt electrical tools to be used on-site (Construction), unless prior approval sought and obtained.
- Loose clothing and long hair to be kept clear of any moving parts of power tools.
- Eye protection to be worn at all times where there is a risk of eye injury.
- All employees to be trained in the correct use, maintenance and storage, along with any potential hazards associated in the use of power tools.
- Only Qualified & Competent Persons to carry out inspection and repairs to any plant, power/electrical equipment.
- Tools producing high levels of vibration to have padded handles to reduce the risks of Vibration White Finger.
- All tools and testing equipment must comply with 17th Edition Phase BS 7671.
- Employees to wear appropriate gloves, particularly in cold weather to reduce possibility of Vibration White Finger.
- Further use of PPE must be considered and be appropriate to the particular activity following assessment.

N.B. Employees duties under Regulation 14 of MHSWR to inform employer of any circumstances which might indicate a shortcoming in the above assessment.

AFTER CONTROLS:

CONSEQUENCE

3

LIKELIHOOD

2

RISK RATING

6

Project:

Generic

Date

Issued To:

Issued By :

MJ Lancaster

Signature:

Signature:

Position:

Position:

Health & Safety Manager

Reviewed: February 2022