

# THE BUILDING MAINTENANCE COMPANY RISK ASSESSMENT



**GRA04**

GENERIC

X

SITE SPECIFIC

Activity/Element
Use of Woodworking Machines

Potential Hazards
Persons sustaining injury from use of machines or handling materials. Persons other than operatives sustaining injury. Personnel falling from, onto or into machine. Hearing damage from exposure to noise. Dust, explosion and fire. Health hazards arising from exposure to dust, materials and substances, including Environmental issues.

**RISK RATING:** Consequence x Likelihood = Risk Rating

Consequence	Likelihood	Risk Rating
1 Negligible/No effect <span style="float: right; border: 1px solid black; width: 30px; height: 20px;"></span>	1 Extremely Remote <span style="float: right; border: 1px solid black; width: 30px; height: 20px;"></span>	1-4 Trivial <span style="float: right; border: 1px solid black; width: 30px; height: 20px;"></span>
2 Marginal <span style="float: right; border: 1px solid black; width: 30px; height: 20px;"></span>	2 Remote <span style="float: right; border: 1px solid black; width: 30px; height: 20px;"></span>	5-8 Acceptable <span style="float: right; border: 1px solid black; width: 30px; height: 20px;"></span>
3 Critical <span style="float: right; border: 1px solid black; width: 30px; height: 20px;"></span>	3 Reasonably Probable <span style="float: right; border: 1px solid black; width: 30px; height: 20px; text-align: center;">X</span>	9-12 Substantial <span style="float: right; border: 1px solid black; width: 30px; height: 20px; text-align: center;">X</span>
4 Catastrophe <span style="float: right; border: 1px solid black; width: 30px; height: 20px; text-align: center;">X</span>	4 Probable <span style="float: right; border: 1px solid black; width: 30px; height: 20px;"></span>	13-16 Intolerable <span style="float: right; border: 1px solid black; width: 30px; height: 20px;"></span>

**BEFORE CONTROLS:**

CONSEQUENCE

4

LIKELIHOOD

3

RISK RATING

12

**People Affected by the works:-**

Members of the Public

X

Site Staff

X

Site Operatives

X

Visitors to Site

X

**CONTROL MEASURES:**

- No person will be employed to use a woodworking machine unless over the age of 18 years and fully trained.
- The Risk Assessment must include for Adverse Events/Emergencies e.g. Fire and Evacuation.
- Materials should be purchased pre-cut where practicable.
- Persons using woodworking machines must use and keep properly adjusted all guards and other safety devices, push sticks, push blocks, jigs, holders and any other safety devices provided and required to be used to prevent danger to themselves and others.
- Assessment to identify significant Environmental issues, ie Noise, Dust, Emissions to Atmosphere etc will be made with any impacts identified controlled using ventilation ,extraction, collection and others.
- Persons using machinery must report all defects immediately to a supervisor and not use until repairs effected. All machines will be maintained in an efficient and safe working condition.
- Space around machinery must be clear and free from obstructions. Floors must be kept clean and properly maintained in an efficient and safe working condition.
- Lighting and heating must be adequate.
- Noise will be reduced to the lowest possible levels by mechanical means and assessments conducted if noise levels are likely to reach action levels. Employees will be given information and notices displayed where noise reaches action levels and will be provided with necessary protective equipment which must be worn as required.
- Extraction systems will be provided to machinery to reduce dust levels to an acceptable level to comply with COSHH Regulations and reduce the risk of fire and explosion.
- Eye protection must be worn where there is a risk of injury.
- 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

4

LIKELIHOOD

2

RISK RATING

8

Project:

Generic

Date

Issued To:

Issued By :

MJ Lancaster

Signature:

Signature:

Position:

Position:

Health & Safety Manager

**Reviewed: February 2022**