

# THE BUILDING MAINTENANCE COMPANY RISK ASSESSMENT



**GRA20**

GENERIC

X

SITE SPECIFIC

Activity/Element
Working with Lead

Potential Hazards
Exposure to lead dust, fumes and vapour are hazardous to health. Environmental Issues

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

Consequence	Likelihood	Risk Rating
1 Negligible/No effect <div style="float: right; border: 1px solid black; width: 30px; height: 20px; margin-left: 10px;"></div>	1 Extremely Remote <div style="float: right; border: 1px solid black; width: 30px; height: 20px; margin-left: 10px;"></div>	1-4 Trivial <div style="float: right; border: 1px solid black; width: 30px; height: 20px; margin-left: 10px;"></div>
2 Marginal <div style="float: right; border: 1px solid black; width: 30px; height: 20px; margin-left: 10px;"></div>	2 Remote <div style="float: right; border: 1px solid black; width: 30px; height: 20px; margin-left: 10px;"></div>	5-8 Acceptable <div style="float: right; border: 1px solid black; width: 30px; height: 20px; margin-left: 10px;"></div>
3 Critical <div style="float: right; border: 1px solid black; width: 30px; height: 20px; text-align: center; margin-left: 10px;">X</div>	3 Reasonably Probable <div style="float: right; border: 1px solid black; width: 30px; height: 20px; text-align: center; margin-left: 10px;">X</div>	9-12 Substantial <div style="float: right; border: 1px solid black; width: 30px; height: 20px; text-align: center; margin-left: 10px;">X</div>
4 Catastrophe <div style="float: right; border: 1px solid black; width: 30px; height: 20px; margin-left: 10px;"></div>	4 Probable <div style="float: right; border: 1px solid black; width: 30px; height: 20px; margin-left: 10px;"></div>	13-16 Intolerable <div style="float: right; border: 1px solid black; width: 30px; height: 20px; margin-left: 10px;"></div>

**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:**

- The nature and degree of exposure to lead will be assessed and put in writing before any work commences.
- Persons engaged in working with lead must receive training and information with regard to Hazards/Risks.
- The Risk Assessment must include for Adverse Events/Emergencies e.g. Fire/Evacuation along with assessment for potential Environmental aspects or impacts.
- Can an alternative to lead be used, consider Glass Reinforced Polyester (GRP), or fabrication by others.
- Establish site requirements for Working Permit Arrangements or assistance needed for this type of work.
- Lead in air levels should be monitored and exposure should be controlled by measure other than use of respiratory protective equipment (RPE) where practicable. RPE must be properly maintained and cleaned.
- Sufficient and adequate washing facilities must be available where workers are required to handle or use lead, which is to include providing soap, nailbrushes, towels and rest room.
- All employees significantly exposed to lead must be monitored for exposure and blood lead levels as part of frequent medical surveillance.
- Prohibit the use of power tools or hot tools such as blow lamps to work with lead or lead coated materials, remember any work involving heat or the generation of dust is likely to bring the exposure level up significantly.
- Prohibit eating, drinking and smoking in the working area along with no under 18's or pregnant persons.
- Records of assessments, air monitoring and medical supplies must be kept.
- See Control of Lead Regulations and Code of Practice for further information.
- Further use of PPE must be considered and be appropriate to the particular activity following full 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 \_\_\_\_\_