

THE BUILDING MAINTENANCE COMPANY RISK ASSESSMENT



GRA26

GENERIC

X

SITE SPECIFIC

Activity/Element
Use of Ladders

Potential Hazards
Equipment condition or wrong selection, Falls/Materials from height. Ladders collapsing. Weather conditions, Environmental issues

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 X	9-12 Substantial X
4 Catastrophe X	4 Probable 	13-16 Intolerable

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:

- See Safety Method Statement 11.11 - For Ladders and Stepladders use by trained and competent persons
- Assessment must be made for, alternative means of access i.e. scaffold, scissor lift or other MEWP especially where task required is not of short duration, ladder is heavy or if accompanied working is required.
- DO NOT use a ladder unless all other Safer Options are not reasonably practicable.
- Access Equipment will be checked and inspected, by the user, prior to each and every use.
- The Risk Assessment must include for Adverse Events/Emergencies e.g. Fire/Evacuation .
- Class 1 heavy duty or Class 2 light trade ladders ONLY will be permitted to be used, following inspection checks carried out and documented using the Periodic Inspection Check List for Access Equipment.
- All ladders will carry a code/serial number and be inspected, labled and dated as Safety Checked every 3 months.
- Surfaces on which the ladders/steps are to rest shall be stable, firm, of sufficient strength and suitable composition to ensure the rungs remain horizontal. Ladders will not be erected off scaffolds, trestles or otherwise adapted etc.
- On all occasions establish and enforce exclusion zones around the area and identify 'Hard Hats to be Worn'.
- Ladders will be positioned at an angle of 75° and fixed at the top where practicable, by lashing on both stiles, or if not, footed (ONLY for ladders of less than 6 metres long), preferably lashed at the bottom and center if over 6 mtrs long to prevent sagging and swaying.
- Ladders will extend 1.07m above a landing and must not rest against surfaces that can move or are fragile.
- No ladder to exceed 9mtrs, if over 9mtrs a second ladder and intermediate landing will be provided.
- Ladders will not be misused. Only one person will be on a ladder at any one time.
- One hand must always be on the ladder, use tool belt or hooks, where there is a doubt whether two hands will be needed or where the work clearly requires both hands then a working platform must be used.
- Heavy/awkward loads must not be carried either ascending or descending ladders.
- Operatives, working from a ladder, must not over-reach or 'jump' the ladder to reposition.
- Provide clear access routes to areas where ladders are carried or accessed from (Beware Overhead Cables, etc).
- Assess weather conditions, i.e. prohibit in strong winds/inclement weather, and for any Environmental issues.
- Ladders left standing after working hours will be 'boarded' or removed as required for safety/security reasons.

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