

# THE BUILDING MAINTENANCE COMPANY RISK ASSESSMENT



**GRA46**

GENERIC

X

SITE SPECIFIC

Activity/Element
Safety Nets, Belts, Harnesses and Lanyards

Potential Hazards
Falls from Height, Failure of Equipment, Mis-use of Equipment, Lack of Training, Lack of Competency, Falls of Materials/Tools, etc

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

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

- Full Survey/Assessment to be carried out by Trained, Qualified, Competent person for all System Selections.
- For Inspection, Examination and Testing of Safety Equipment, see HSE INDG 367 for Fall Arrest Equipment.
- Erection of Safety Nets to be undertaken only by Trained and Competent persons.
- Ensure the use of Safety Nets, Belts, Harnesses & Lanyards are supervised only by fully competent persons.
- Ensure that adequate warning notices/signs are displayed with information given to all other site users.
- Checks to be made to ensure weather conditions are such that an operative can work safely in prevailing conditions.
- Has ALL Safety equipment been inspected prior to any use, and has the most suitable harness or belt been selected for the type of operation and hazard, and checks made of operatives to ensure adequately trained & competent.
- Have safety nets been inspected with complete and proper records kept of inspections/examinations.
- Check all anchors and supports are secure and ensure the safety net is clear of all debris, at all times.
- Checks must be made to ensure that nothing is positioned under the net to affect its purpose, and that minimum clearance distances are being maintained and that free fall distances are not more than specified.
- Safety nets must be inspected after a fall, for effects of contamination and every seven days during use.
- Have all safety systems, lines, etc been set by a competent person.
- Ensure all equipment is inspected before the start of work (each day/shift), following an established routine with procedures implemented, documented and reviewed.
- Are defects to Safety Equipment reported promptly and correctly and are annual condition tests being undertaken.
- Ensure all safety equipment is cleaned, dried, stored correctly following use.
- Remember there is a wide range of possible causes of degradation of synthetic fibres used in webbing and rope lanyards, including: abuse, general wear and tear, edge/surface damage, ultraviolet light, dirt, grit and chemicals.
- Note: A lanyard that has been used to arrest a fall should never be reused - it should be withdrawn from service.

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**