

THE BUILDING MAINTENANCE COMPANY RISK ASSESSMENT



GRA25

GENERIC

X

SITE SPECIFIC

Activity/Element
Use of Goods Hoists

Potential Hazards
Hoist collapsing. Hoist overloading. Hoist misused. Loads falling from hoist. Persons being trapped by moving parts.

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:

- Hoists will be erected by competent persons on a firm level and be adequately secured and supported in accordance with manufacturers instructions.
- The Risk Assessment must include for Adverse Events e.g. Fire /Evacuation.
- Lifting operations will be properly planned by a competent person, appropriately supervised and carried out in a safe manor.
- Hoistways and areas where persons can come into contact with moving parts will be protected by a substantial enclosure at least 2m high.
- Gates, at least 2m high, will be fitted at all access points.
- Hoistway will be entirely enclosed (excepting access points) where material could fall from platform and cause injury to persons.
- All hoists will be tested and thoroughly examined by a competent person before use. Certificate of Test (F75) must be completed and retained on site.
- Hoist will only be capable of being operated from one point.
- Notices will be displayed on gates, indicating S.W.L. and prohibiting carriage of passengers.
- Hoist will be fitted with efficient over run device.
- Hoist operator must be a minimum of 18 years of age, trained and a holder of Certificate of Competence to operate, which will be kept on site.
- All loads carried must be prevented from slipping or falling or fouling mast or hoistway.
- Hoist operator will be responsible for carrying out inspections and completion of records (F91 Pt1 C).
- Hoists will not be misused.
- The 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