

Risk Assessment Matrix Template

Rate or assess what the 'likelihood' is of people being exposed to the hazard and what the 'consequences' could be as a result of the hazard occurring.

Use the **Risk Ranking Matrix** in the template.

FIX IT

Identify what practical measures could be put in place to eliminate or reduce the likelihood of the hazard occurring. This is where changes are made to the event to reduce the risks.

Use the hierarchy of control system to minimise or eliminate exposure to hazards. It is a widely accepted system promoted by numerous safety organisations.

Use the **Hierarchy of Control** table to guide you as to what type of controls you could put in place to manage the hazards once you have assessed their risk level.

LIKELIHOOD	RISK RANKING MATRIX				
HIGH	5	10	15	20	25
SIGNIFICANT	4	8	12	16	20
MODERATE	3	6	6	12	15
LOW	2	4	6	8	10
NEGLIGIBLE	1	2	3	4	5
CONSEQUENCE	NEGLIGIBLE	LOW	MODERATE	MAJOR	

LIKELIHOOD DEFINITIONS

A high likelihood	<ul style="list-style-type: none">It is expected to occur in most circumstancesThere is a strong likelihood of the hazards reoccurring
A significant likelihood	<ul style="list-style-type: none">Similar hazards have been recorded on a regular basisConsidered that it is likely that the hazard could occur
A moderate likelihood	<ul style="list-style-type: none">Incidents or hazards have occurred infrequently in the past
A low likelihood	<ul style="list-style-type: none">Very few known incidents of occurrenceHas not occurred yet, but it could occur sometime
A negligible likelihood	<ul style="list-style-type: none">No known or recorded incidents of occurrenceRemote chance, may only occur in exceptional circumstance