

# Risk Assessment

## Hazard Identification and Risk Assessment

Assessment No.		Work Description	
Site Type		Site Address:	
Site Name			
Site Contact			
Date			

<b>Personnel at risk</b>					
Own Personnel	O	Contractors Operatives	A	Public	P
Clients Personnel	C	Other Visitors	V	Others (Specify)	X

Hazard Identification				Risk Rating		
Hazards/ Risks	Tick if present	Persons At risk	Existing Control Measures	Likeli-hood	X severity	=Risk rating
Slips/Trips/Falling Over						
Working from Height						
Falling Objects						
Stabs Cuts Grazes						
Blows, Impact, Crushing						
Moving Parts						
High Low temperature						
Fire Scalds Heat						
Non Ionising Radiation						
Electrical Shock						
Poor Lighting						
Confined Spaces						
Toxic Hazard						
Bio Hazard						
Ionising Radiation						
Manual Handling						
Other (specify):						

If Individual Risk Rating > 4 additional control measures are required. List below:

P.P.E. Required List below:

### Risk Rating Method

Once all the hazards have been identified and the control measures currently in place have been highlighted, the risk rating can be completed. Trivial risks should be included but can usually be ignored.

### Risk Rating

Two things contribute to the risk arising from a hazard.

1. How likely it is that the hazard will cause an accident (**Likelihood**)

0	Almost Impossible	There is no risk present, only under freak conditions could something happen.
1	Unlikely	If other factors were present an accident/illness/incident might occur but the probability is low
2	Possible	An accident/illness/incident may happen if additional factors precipitate, but unlikely to occur
3	Probable	An accident/illness/incident will happen if additional factors precipitate
4	Very Likely	An accident/illness/incident will happen if additional factors are not eliminated
5	Certain	If work continues as it is there is almost a 100% chance that an accident will happen

2. If it did cause an accident how severe the consequence would be (**Severity**)

0	Nil	No injury/no disease/no lost time/no delay
1	Minor	Minor injury/ First Aid/lost time/delay
2	Low	Over 3 day injury
3	Medium	Reportable injury/ disease/ occurrence . Temporary disability
4	High	Permanent total/partial disability
5	Major	Multiple/single death

In order to determine a current risk rating, multiply its likelihood factor by its severity factor

Likelihood →		1	2	3	4	5
		Unlikely	Possible	Probable	Likely	Certain
1	Minor	1	2	3	4	5
2	Low	2	4	6	8	10
3	Medium	3	6	9	12	15
4	High	4	8	12	16	20
5	Major	5	10	15	20	25
Severity ↑						

The risk rating for **individual hazards** can then be classified as follows:

The higher the score, the higher the risk and the higher the hazard priority for control measures

#### Individual Risk Rating

1 – 4 LOW

This is the usual rating you would expect and in the majority of cases is the normal condition using the correct control measures, but an accident or incident could still happen.

5 – 10 MED

This is the ideal and every effort must be made to reduce and maintain the risk rating within this band.

Record the findings of your assessment and introduce additional control measure to improve the Risk rating. Certain activities will be out of your control so every effort should be exercised when carrying out such activities with medium risk

11- 25 HIGH

Stop immediately/do not start activity and seek further advice.

NOTE:- If any individual hazard has a rating of 8 or higher and / or the total hazard rating is 25 or above a more in depth assessment is required.