



Risk Assessment Matrix

What is the Probability / Likelihood of it happening?

LIKELIHOOD	CRITERIA
Almost Certain	Common or repeating occurrence. Recurring practice done many times a day. More than 80% chance of occurring.
Likely	Known to occur or, "it has happened". 60-79% chance of occurring.
Possible	Could occur or, "I've heard of it happening". 30-59% chance of occurring.
Unlikely	Not likely to occur. 5-29% chance of occurring.
Rare	Practically impossible. Less than 5% chance of occurring.

How will it affect you?

LEVEL OF EFFECT (CONSEQUENCE)	EXAMPLE OF INJURY CONSEQUENCE AT EACH LEVEL
Insignificant	Incident Report Only
Minor	First Aid Treatment and/or less than 1 week's recovery
Moderate	Medical Treatment (GP/Hospital visit) and/or 1-6 weeks' recovery
Major	Lost Time Injury or Illness, serious incident leading to hospitalization and/or more than 6 weeks' recovery
Significant	Fatality or permanent/long-term disability

Determine the Risk Score

Determining Risk Score

LIKELIHOOD	CONSEQUENCE				
	1- Insignificant	2- Minor	3- Moderate	4 - Major	5 - Significant
5 - Almost Certain	5 - Low	10 - Medium	15 - High	20 - Extreme	25 - Extreme
4 - Likely	4 - Low	8 - Medium	12 - High	16 - High	20 - Extreme
3 - Possible	3 - Low	6 - Medium	9 - Medium	12 - High	15 - High
2 - Unlikely	2 - Low	4 - Low	6 - Medium	8 - Medium	10 - Medium
1 - Rare	1 - Low	2 - Low	3 - Low	4 - Low	5 - Low

SCORE	ACTION
Extreme	Significant Hazard – Stop Work - Urgent - reduce the risks immediately.
High	Significant Hazard - Review / develop procedures or safety plan.
Medium	Follow appropriate procedures. Review hazards and controls before starting.
Low	OK for now. Follow agreed practices. Review regularly.