

Risk Matrix

		Likelihood				
		Very Likely	Likely	Unlikely	Very Unlikely	Practically Impossible
Severity	Decreasing Risk					
	Fatality or Permanent Disability	9	8	7	6	5
	Major Injury or Long term illness	8	7	6	5	4
	Medical Treatment and time off work	7	6	5	4	3
	First Aid Needed	6	5	4	3	2
	Couldn't cause injury	5	4	3	2	1

Scores

- | | | |
|-------|-----------------------------------------------|---------------------|
| 8 – 9 | Eliminate risk or reduce to a lower grade | Extreme Risk |
| 6 - 7 | Risk Control measures essential & ASAP | High Risk |
| 4 - 5 | Risk Control measures essential & ASAP | Medium Risk |
| 2 - 3 | Risk Control measures when possible | Low Risk |
| 1 | Practically Impossible and no injure possible | No risk |

Heirachy of Controls - The order in which hazards should be reduced

1. Eliminate Attempt to eliminate the hazard or risk all together
2. Substitute Substitute the item for a different item (eg: less toxic chemical)
3. Isolate Remove hazard from the work area
4. Engineer Engineer solutions (eg. Extra guards)
5. Administration Signage, safe work procedures (SWMS)
6. Personal Protective Equipment (PPE) Wear appropriate protective clothing (eg. Gloves, high visibility clothing, boots, hard hat, safety glasses etc)