

Field Level Risk Assessment

Take 5

for each TASK



Task change reflection questions:

- are you working on the same level?
- with the same materials, tools and equipment?
- has the work environment changed?

HIERARCHY OF CONTROLS

Harder Controls
most effective

Control Type	Description	Example
Elimination	Removing the risk	To prevent the risk of falling do the work at ground level, wiping up spills, removing poorly stacked items from high areas
Substitution	Replacing the process, substance, tool/equipment with a safer alternative	Battery powered tools vs electrical powered, EWP's, cranes, hoists, diluted concentrations of hazardous substances, pellets vs powders, smaller loads for lifting
Engineering	Designing, re-designing, modifying equipment	Handrails, emergency stop buttons, ventilation, guarding, dead man switches
Isolation	Separating the hazard from the worker	Control rooms/zones; windows, welding curtains and other physical barriers
Administration	Instruction and training to increase awareness	Procedures, SWMS, Take 5's, training, supervision, signage, job rotation
Personal Protective Equipment (PPE)	Last line of defence and should never be relied on or be the only control/treatment in place	Safety helmets, safety boots, ear plugs safety glasses, welding masks, harnesses

Softer Controls
least effective

STEP 1: CONSEQUENCE TABLE

Level of Harm	Description of Consequence		
	Health & Safety	Environment & Heritage	Loss/Damage
High	Potential death, permanent disability	Off-site environmental discharge/release not contained and significant long-term environmental harm	Major structural failure/damage
Medium	Potential temporary disability/ Loss time injury	On-site environmental discharge/release contained, minor remediation required, short-term environmental harm	Minor structural failure/damage
Low	Incident that has the potential to cause persons to require first aid	On-site environmental discharge/release immediately contained minor level clean up with no short-term environmental harm	Equipment or minor structural failure/damage

STEP 2: LIKELIHOOD TABLE

Level	Likelihood/Probability
Likely	Will probably occur in most circumstances Occurs once a month or more frequently
Possible	Could happen occasionally Occurs once yearly
Unlikely	May occur only in exceptional circumstances Occurs once every 10 years or more

STEP 3: RISK ASSESSMENT MATRIX

Consequence	Likelihood/Probability		
	Likely	Possible	Unlikely
High	1	1	2
Medium	1	2	3
Low	2	3	3

Rating	Description/Requirements
1	Will require detailed pre-planning contact your supervisor. Actions will be recorded on a Safe Work Method Statement (SWMS)
2	Will require operational planning contact your supervisor. Actions will be recorded on a Safe Work Method Statement (SWMS)
3	Will require localised control measures. Actions can be recorded on a Take 5 or SWMS if applicable.