

EXAMPLE RISK ASSESSMENT

Activity:		Consequences			
Persons Affected:	Assessed by:	Severity			Likelihood
Location:		Major	Death or permanent disability - damage to property that results in the initial loss of the facility - environmental damage that requires major clean up exercise	5	Almost Certain
Duration of task:	Frequency:	High	Injury that could result in long term absence from work, event that has the potential for significant environmental damage	4	Very likely
Date of Assessment:	Date of Review:	Moderate	Injury that could result in short term absence from work, damage to property/environment that has been contained/restricted.	3	Likely
Data on accidents near miss etc:		Minor	Injury requiring first aid only - slight damage to property - environmental damage that can be remedied immediately	2	Unlikely
		Trivial	Scratch, cut, bruise, etc. NOT requiring first aid - negligible damage to property / environment	1	Highly Unlikely

5	10	15	20	25
4	8	12	16	20
3	6	6	12	15
2	4	6	8	10
1	2	3	4	5

Risk Chart

To obtain the risk, multiply the severity by the likelihood.
 Any Score below 9 is acceptable and may commence.
 If the risk scores 9-12 then communication must be carried out with site to try and reduce risk or put extra special measures into place to reduce risk.
 If the risk score is above 12, then no work can commence until risk is reduced as this could be a danger to life.
 The overall risk of the task is the total of the Risk column divided by the number of hazards.

Hazards	Possible Injuries	Severity	Likelihood	Risk	Control Measures	Severity	Likelihood	Risk
Loading and unloading equipment from vehicle	Back injury	4	3	12	Do not over stretch into vehicle. Use team lifting to move the equipment in and out of the vehicle. Slide heavy item to the door then lift. Do not carry equipment to work area use a hand pallet truck and a plastic pallet.	1	1	1
Transporting equipment to the work area.	Crush / Death	5	3	15	Be aware forklifts on route to working area. Make sure that others around you are aware of you and your equipment. Wear Hi viz jackets in the yard and dispatch areas at all times.	1	1	1
Moving Machinery	Trap / Crush / Death	5	3	15	Before any work is started, check with site supervisor that it is ok to isolate any machinery that could be a hazard in the working area. The customer should also lock off the same equipment. Do not commence any work if machinery required to be isolated cannot be done.	1	1	1
Pedestrian control	Trips / Falls	3	3	9	Use Barrier tape to seal off the area so that non authorised pedestrians are kept safely out of the controlled work area	1	1	1
Wet or slippery floor	Slip or fall	3	3	9	Be very aware of floor conditions, take your time and walk slowly using as much as possible surface area of the sole of the boot. If area is too dangerous for manual lifting because of the risks of slips and falls, contact the customers supervisor to discuss how to improve the conditions.	2	2	4
General Tooling	Tools slipping of nuts, bolts causing cuts, scratch or bruising	1	3	3	Make sure you have the right tool for the job, being a good fit to the item you are working with. Take your time and do not rush. If tool access is tight, then get yourself into a comfortable position and work at a slow steady pace to reduce risk.	1	2	2
Lifting	Back injury / crushing	4	3	12	Break down the heavy parts of the machinery into manageable size sections. Some parts may still need team lifting and this must be done when required.	1	1	1

Overall risk for this task is: **1.4**