

RIIRIS402E CARRY OUT THE RISK MANAGEMENT PROCESSES



RISK ASSESSMENT

OHSAA >>>
Industry Leaders

Risk Assessment Title: _____
Date: _____
Risk Facilitator: _____
Location: _____

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1.0 PURPOSE:

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2.0 SCOPE:

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3.0 METHODOLOGY

The risk assessment methodology used for this risk assessment is the Workplace Risk Assessment and Control (WRAC) methodology adjusted for this exercise/training course.

4.0 RISK ASSESSMENT TEAM

Team member name	Role and # years' of experience	Signature
<Your name>	Facilitator <x> Years experience	<Sign>

5.0 DETERMINATION OF CONSEQUENCE, PROBABILITY & RISK RANKING.

		CONSEQUENCE				
		Insignificant A	Minor B	Moderate C	Serious D	Major E
LIKELIHOOD	Almost Certain 5	11	16	20	23	25
	Likely 4	7	12	17	21	24
	Occasional 3	4	8	13	18	22
	Unlikely 2	2	5	9	14	19
	Rare 1	1	3	6	10	15

LIKELIHOOD	DESCRPTION	EXAMPLE
Almost Certain	Is expected to occur in most circumstances / common or repeating occurrence	Multiple occurrences within a month
Likely	Will occur in most circumstances	Multiple occurrences within a year
Occasional	Could occur infrequently	1 - 10 year event
Unlikely	May occur / improbable	10 - 100 year event
Rare	Only in exceptional circumstances, practically impossible	100+ year event

Consequence Rating	Insignificant	Minor	Moderate	Serious	Major
People	Report only. No injury	FAI	Recordable injury (MTI, RWI, Minor LTI)	Severe lost time injury	Fatality / Multiple Fatalities
Environment	Degradation confined within the work area with impacts readily addressed & reversible detrimental effects	Degradation confined within the work area with impacts readily addressed & reversible detrimental effects and breach of project of site EMP	On-site / Off-site degradation which has persistent (<3 weeks) but reversible impact. Non-compliance with legal & contractual requirements requiring reporting to authorities	An incident resulting in prosecution under environmental laws	On-site / Off-site degradation which may have irreversible effects and an accident resulting in prosecution under environmental laws
Plant/Property	<\$5K	<\$5K - \$20K	<\$20K - \$100K	<\$100K - \$500K	<\$500K
Community	One off complaint / no media attention	Small number of complaints / low cost / local community media attention	Repeated complaints from same area, state / media attention	Community discontent and impact on viability of business/ National media attention	Complete loss of trust / social unrest / dissension and likely closure of business / National media attention
Legal Compliance	Minor breach not attracting regulatory body	Issue resulting in notice / fine	Prosecution & penalty or fine	Prosecution suspension of operating licence / criminal conviction	Prosecution / loss of operating licence or closure of operations / imprisonment
Quality	Rework costs less than \$5K	Rework costs between \$5K and \$10k	Rework costs between \$10K and \$50k	Rework costs between \$50K and \$100k	Rework costs greater than \$100k

RISK SCORE	RISK LEVEL	REQUIRED LEVEL OF ACTION AND TIME FRAME FOR ACTIONS
1 - 6	Low Risk	Check current controls for adequacy and communicate hazards identified and their controls to the work group. No further actions / controls necessary (possibly consider new controls).
7 - 15	Moderate Risk	Some action required. Action may be administrative and / or PPE if higher levels of controls are not practicable
16 - 19	High Risk	Immediate action required above Admin and PPE to control the hazard where possible. Look for longer term solutions to reduce risk on an ongoing basis
20 - 25	Extreme Risk	Activity must not commence / activity must stop immediately until actions have been implemented so far as to control the hazards to an acceptable level (below 20).

6.0 HAZARD IDENTIFICATION, RISK ANALYSIS AND CONTROL

Task / Steps- What are the Steps in the Activity?	Hazard	Current / Existing Controls	Current Risk			Additional Controls Required	Residual Risk			ALARA (Yes /No)
			C	L	R		C	L	R	

7.0 CONTROL IMPLEMENTATION ACTION PLAN

<i>Action required to implement control</i>	<i>Resources Required (For this action)</i>	<i>Responsibility</i>	<i>Due Date</i>

8.0 TRAINING

List the training requirement and the name of the worker/s who need that training.

<i>Training Requirement (course name/induction name etc)</i>	<i>Worker's name requiring training</i>	<i>Responsibility</i>	<i>Due Date</i>

9.0 NON-CONSENSUS MATTERS

<i>Name</i>	<i>Reason for Non-Consensus</i>	<i>Signature</i>	<i>Date</i>

10.0 APPROVAL

Name:
Signature:
Date: