

JOB SAFETY ANALYSIS



JSA DETAILS

Job Description				Facility			Division		
Date	JSA Number		Permit Number		Location				

RISK SCORING

LIKELIHOOD

		1 Highly Unlikely	2 Unlikely	3 Possible	4 Likely	5 Almost Certain
CONSEQUENCE SEVERITY	5 Major	5	10	15	20	25
	4 Significant	4	8	12	16	20
	3 Moderate	3	6	9	12	15
	2 Minor	2	4	6	8	10
	1 Insignificant	1	2	3	4	5

Likelihood Table

Level	Description
Highly Unlikely	May occur only in exceptional circumstances, chances less than 0.1% per year
Unlikely	May occur in the industry, local chances more than 0.1% but less than 1% per year
Possible	Has occurred in the industry, local chances more than 1% but less than 10% per year
Likely	Has occurred locally, chances more than 10% but less than 50% per year
Almost Certain	Known issue, is expected to occur more than 50% of the time

Consequence Table

Level	Description
Major	Fatality or multiple fatalities
Significant	Debilitating, loss of quality of life
Moderate	Restricted work or lost time
Minor	Medical treatment
Insignificant	Discomfort or first aid treatment

JSA SIGN OFF

Where residual risk score cannot be reduced to low the escalations listed below must be enacted.

Escalated by (Name)				Signature		
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L (LOW RISK)	M (MEDIUM RISK)	H (HIGH RISK)	E (EXTREME RISK)
Proceed with agreed controls in place	Escalation to Site Supervisor	Escalation to Area/Department Manager	Escalation to EMT Representative / STOP WORK (As per your company policies)
	Site Supervisor	Department Manager	EMT Member Consulted
	Date	Date	Date

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JOB STEP		POTENTIAL RISK	INITIAL RISK			REQUIRED RISK CONTROLS	RESIDUAL RISK		
Step No.	List job steps in the sequence they are carried out.	List the potential risks for the job step.	Likelihood	Severity	Risk Score	List the controls required to eliminate or minimise the risk.	Likelihood	Severity	Risk Score

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JOB STEP		POTENTIAL RISK	INITIAL RISK			REQUIRED RISK CONTROLS	RESIDUAL RISK		
Step No.	List job steps in the sequence they are carried out.	List the potential risks for the job step.	Likelihood	Severity	Risk Score	List the controls required to eliminate or minimise the risk.	Likelihood	Severity	Risk Score

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JSA SIGN OFF AND ACCEPTANCE

We confirm that we understand this JSA and recognise that its purpose is to control the risks that are present for this task.

Full Name	Role (if applicable)	Signature	Date