



JSA – Job Safety Analysis

Client:	Job Location:
Job Description:	Job Start Date:
Pre requisites required for certification, tickets of competency:	

JOB STEP OR ACTIVITY	HAZARD(S) IDENTIFIED	L	C	RISK	CONTROLS	L	C	RESID RISK

L = Likelihood, C = Consequences

ADDITIONAL REQUIREMENTS (for example PPE to be worn):
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BLH ENGINEERING AND CONSTRUCTION PTY LTD

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JOB MUST NOT START until all job personnel have signed this JSA. By signing this form job personnel acknowledge the identified hazards and controls (as outlined above).

If any components are changed, all personnel must acknowledge the changes and re sign

Name of Employee or Subcontractor	Signed acknowledgement	Company	Date	Date	Date



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Risk Assessment Matrix

The risk of each hazard is assessed individually as to its “Likelihood” and its “Consequences” and then in combination (using the matrix below) to give an indication of the total risk of the hazard.

Potential Consequences (C)					Increasing Likelihood (L)				
Severity	People	Environment	Assets	Reputation	A	B	C	D	E
					Very unlikely (a freak combination of factors would be required for an incident to result)	Unlikely (a rare combination of factors would be required for an incident to result)	Possible (could happen when additional factors are present but otherwise unlikely to occur)	Likely (not certain to happen but an additional factor may result in an accident)	Very likely (almost inevitable that an incident would result)
1	Slight health effect/injury	Slight effect	Slight damage	Slight impact	LOW	LOW	LOW	LOW	LOW
2	Minor health effect/injury	Minor effect	Minor damage	Limited impact	LOW	LOW	LOW	MEDIUM	MEDIUM
3	Major health effect/injury	Local effect	Localised damage	Considerable impact	LOW	LOW	MEDIUM	MEDIUM	HIGH
4	PTD or single fatality	Major effect	Major damage	National impact	LOW	MEDIUM	MEDIUM	HIGH	HIGH
5	Multiple fatalities	Massive effect	Extensive damage	International impact	MEDIUM	MEDIUM	HIGH	HIGH	HIGH

<p>HIGH RISK</p> <p>Task must not proceed. It should be redefined or further control measures put in place to reduce risk. The controls should be re-assessed for adequacy prior to task commencement.</p>
<p>MEDIUM RISK</p> <p>Task should only proceed with appropriate management authorisation after consultation with specialist personnel and assessment team. Where possible, the task should be redefined to take account of the hazards involved or the risk should be reduced further prior to task commencement.</p>
<p>LOW RISK</p> <p>May be acceptable; however, review task to see if risk can be reduced further.</p>