

JSA (Job Safety Analysis)

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

Tick Relevant Boxes

General

Isolation	
Confined Space	
Hot Work	
Working at Heights	
High Voltage	
Dig/Excavation Permit	
Lift Plans	
Traffic Control Plan	
Crane Lifts	
Lifting Gear	
Elevated Work Platforms	
Grinders	
Power Tools	
Extension Cables	
Compressed Air	
Air Operated Tools	
Ladders	
Forklifts	
Sandblasting	
Spray Painting	
Scaffolding	

PPE

Hard Hat	
Glasses	
Gloves	
Hearing Protection	
Respiratory Protection	
Sun Screen	
Double Eye Protection	
Welding Jacket / Spats etc.	
Sandblast Helmet etc.	
Disposable Overalls	
Goggles	
Height Safety Equipment	

Conditions

Public Access	
Vehicle Access	
Pedestrian Access	
People Working Above	
People Working Below	
Drop Hazards	
Chemicals/Fuels in Area	
Recently Filed Excavations	
Underground Services/Pipes/Voids	

Protection of Others

Barricading	
Welding Screens	
Signage	
Drop Zones	

Additional Considerations

Weather	
Outdoors	
Illumination	

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L=Likelihood & C=Consequences

JOB STEP OR ACTIVITY	HAZARD (S) IDENTIFIED	L	C	RISK	CONTROLS	L	C	RESIDUAL RISK	RESPONSIBLE PERSON (S)

ADDITIONAL REQUIREMENTS (FOR EXAMPLE, PPE TO BE WORN)

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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**

JSA PREPARED BY	SIGNED ACKNOWLEDGEMENT	COMPANY	DATE		POSITION				
CLIENT/SIRE JOB OWNER JSA APPROVED	SIGNED ACKNOWLEDGEMENT	COMPANY	DATE		POSITION				
NAME OF EMPLOYEE OF SUBCONTRACTOR	SIGNED ACKNOWLEDGEMENT	COMPANY	DATE	DATE	DATE	DATE	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.

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

HIGH RISK 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.	MEDIUM RISK 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.	LOW RISK May be acceptable, however, review task to see if risk can be reduced further.
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