

TRU-LINE ENGINEERING (AUST) PTY LTD JOB SAFETY ANALYSIS

Date:		Inspect Date:	
JSA Prepared by:		Signed off::	
Client:			
Project Name & Location:			
Co-ordinated by:	Position:	Signed:	

SAFETY EQUIPMENT:

Barricades and Signage in place:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Permits Required: _____		
Safety Equipment Required:	<input type="checkbox"/> Scissor Lift	<input type="checkbox"/> Boom Lift	<input type="checkbox"/> Scaffolding	Personal Protection Requirements:
	<input type="checkbox"/> Crane	<input type="checkbox"/> Barricades	<input type="checkbox"/> Signage	

TEAM MEMBERS:

Site Supervisor: _____ Boilermaker/Welder: _____ Others: _____

HAZARDS ON SITE (IF APPLICABLE)

Hazard	Applicable		Hazard	Applicable		Hazard	Applicable		Hazard	Applicable	
	Yes	No		Yes	No		Yes	No		Yes	No
Overhead power			Open Trenches			Ground Conditions			Pedestrian traffic		
Vehicular traffic			Underground obstructions			Protruding obstructions			Permit areas		
Hazardous chemicals			Access by ladder or boomlift			Harness required			Man Box Work		
Excessive Noise			Tall Ladder work			Other			Other		

Risk Rank: H = High M = Medium L = Low
Probability: A– Common or repeating occurrence B– known to occur or “It has happened” C– could occur, “I’ve heard of it happening” D– not likely to occur E– practically impossible
Consequences: **People** 1=Fatality or permanent disability 2=lost time injury or illness 3= medical treatment 4=first aid treatment 5= incident report only
Environment 1=Toxic release off site with detrimental effect 2=off site release with no detrimental effect 3=off site release contained with outside assistance
4= on site release immediately contained 5=No environmental impact

Step No	Risk Rank H/M/L	Process Steps	Potential Hazards	Hazard Control Measures	Person responsible	Probability	Consequence	Signed Off
1	L	Visit Site and identify any hazards			Tru-line Engineering (Aust) Pty Ltd			
2	L	Hold Toolbox meeting	Identify hazards and view task at hand	Follow JSA with for work to be conducted	Tru-line Engineering (Aust) Pty Ltd			
3	L	Check Weather Condition	Falling, slipping, sunburn, heat stroke/exhaustion/cramps/fatigue, cold exposure	Where wind strength and/or rain poses a risk workers will not start work until weather conditions clear. SPF15 Sunscreen and regular breaks to rehydrate. Wet weather gear	Tru-line Engineering (Aust) Pty Ltd	A	3	
4	H	Unloading Steel	Musculoskeletal disorders Crushing	Use of crane or other lifting devices	Tru-line Engineering (Aust) Pty Ltd	B	3	
5	H	Working at Heights	Fall	EWP’s only at heights in excess of 2.00m.	Tru-line Engineering (Aust) Pty Ltd	B	1	
6	M	Welding	Burns Excessive Noise Fire Confined spaces with no ventilation	Welding gloves, jacket and mask Noise Protection Fire extinguisher on hand Positive air powered respirator/portable fans	Tru-line Engineering (Aust) Pty Ltd	B	2	
7	M	Grinding	Foreign object in eye Excessive Noise	Eye protection Noise Protection	Tru-line Engineering (Aust) Pty Ltd	B	2	

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Step No	Risk Rank H/M/L	Process Steps	Potential Hazards	Hazard Control Measures	Person responsible	Probability	Consequence	Signed Off
8	M	Oxy Cutting/Welding	Burns Fire Confined spaces with no ventilation	Welding gloves, jacket and mask Fire Extinguisher on hand Positive air powered respirator/portable fans	Tru-line Engineering (Aust) Pty Ltd	B	2	
9	M	Traffic Management	Danger to the public	Supply ticketed traffic management persons and all barricades and signage.				