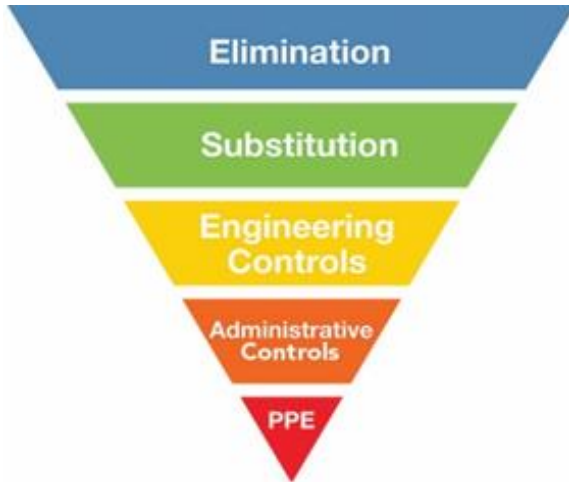


Job Safety Analysis (JSA) Form

Task Name:				Date Developed:			
Developed By:				Date of Review:		/ /	
High Risk Work Occurring:		Y/N	Precautionary Measures		Job Specific Details (detail works to be carried out)		
Hot Work							
Working at Height							
Isolation							
Chemicals and Hazardous substances							
Excavation							
Confined Spaces							
Vehicle Movement/Impact							
Other:							
Qualifications Required				Job Site Location			
Additional PPE		Y/N	Additional PPE		Y/N	Other Information	
Mono Goggles			Respirator				
Face Shield			Protective Clothing				
Ear Muffs			Gloves				

Job Safety Analysis (JSA) Form

Risk Matrix



	Consequences of Event				
	1 Insignificant	2 Minor	3 Moderate	4 Major	5 Catastrophic
Health & Safety (Physical & Psychological)	Minor injury or illness (first aid).	Medical treatment or Restricted Duties injury or illness.	Lost Time injury or illness.	Serious permanent disability or death (single).	Multiple fatalities.
Environment	Minor environmental impact. <\$20,000 to correct.	Localised environmental impact. \$20,000 to \$100,000 to correct.	Substantial but short-term (<1 yr) environmental impact. \$100,000 to \$500,000 to correct.	Serious medium-term (1-5 yr) environmental impact. \$500,000 to \$1M to correct.	Widespread long term environmental damage (>= 5 yr). >\$1M to correct or study.
Regulatory	Breach of internal target or objective.	Breach of corporate standard, internal limit, or external guideline.	Breach of license, legislation, or regulation.	Infringement or fine. Enforcement action from a regulator.	Regulatory intervention and prosecution.
Image & Reputation	Minor and isolated expression of concern.	Adverse news in local media. Short term corporate reputation damage limited to one key stakeholder group (shareholders, customers etc).	Adverse news in state or regional media. Short-term damage across one or more stakeholder groups and the public.	Damage to corporate reputation at national level. Serious and long-term damage to one or more key stakeholder groups and the public.	Damage to corporate reputation. Serious and long-term loss of confidence across all stakeholder groups and the public.
People & Culture	Negligible impact on employee turnover or culture.	Minor impact on employee turnover in a small number of roles. Minor impact to culture within a team.	Employee turnover moderately above historical averages. Moderate impact to culture within one or more teams.	Employee turnover significantly above historical averages. Major impact to culture within one or more teams.	Significant and sustained employee turnover. Significant impact to culture within one or more teams.
Financial Impact • WesCEF (division) and AAN • Fertilisers, Kleenheat and AGR • AV/ModWood	• <\$0.25M • <\$0.25M • <\$0.25M	• \$0.25M to \$3M • \$0.25M to \$1M • \$0.25M to \$0.3M	• \$3M to \$10M • \$1M to \$3M • \$0.3M to \$0.6M	• \$10M to \$25M • \$3M to \$10M • \$0.6M to \$1.1M	• >\$25M • >\$10M • >\$1.1M

Residual Risk	Action
Extreme	This level of risk is unacceptable and immediate action is to be taken to reduce the risk score. Approval to proceed with the activity cannot be given.
High	This risk is acceptable only when all practicable controls have been implemented. This activity must be approved by the Production Manager or equivalent role.
Medium	This level of risk is acceptable provided all practicable controls have been implemented and managed.
Low	Additional controls are not required.

Likelihood of Event			1 Insignificant	2 Minor	3 Moderate	4 Major	5 Catastrophic
			Medium	High	Extreme	Extreme	Extreme
Likelihood of Event	Almost Certain A	Has occurred and repeated events expected in the facility life. Once a year or more frequently.	Medium	High	Extreme	Extreme	Extreme
	Likely B	Has occurred in the life of the facility and/or a number of near misses have occurred.	Medium	High	High	Extreme	Extreme
	Possible C	Has occurred in the life of the facility. Exceptional conditions may allow this event to occur.	Low	Medium	High	High	Extreme
	Unlikely D	Has not occurred in the life of the facility but has occurred in the industry.	Low	Low	Medium	High	High
	Rare E	Theoretically possible. Unheard of in a comparable facility.	Low	Low	Low	Medium	Medium
	Very Rare F	Theoretically possible. Unheard of across the industry.	Low	Low	Low	Low	Low

Job Safety Analysis (JSA) Form

Consider these hazards:

- Mobile Plant
- Chemicals and hazardous substances
- Electrical issues (cables, test/lag)
- Excavation and trenching
- Working at height
- Traffic Management
- Access and Egress
- Manual handling
- Ventilation and Lighting
- Dehydraton/Heat Stress
- Confined Spaces
- Emergency Procedure

Step No	Job Steps	Hazards Identified	Inherent Risk (no controls)	Current (Existing) Controls	Residual Risk (with controls)	Site Specific Controls/ Change Management
1						
2						
3						
4						
5						

Job Safety Analysis (JSA) Form

Step No	Job Steps	Hazards Identified	Inherent Risk (no controls)	Current (Existing) Controls	Residual Risk (with controls)	Site Specific Controls/ Change Management
6						
7						
8						

JSA Approval:	
Team Supervisor's Name :	Signature: _____ Date: ___/___/____

