



JOB SAFETY ANALYSIS

JSA DETAILS

Job Description	Operate Pad Chopper			Facility	Hastings Site	Division	Packaging Division
Date	01/06/20##	JSA Number	JSA-124	Permit Number	N/A	Location	123 Safety Street, Hastings

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
		01/06/20##	

JOB SAFETY ANALYSIS



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
1	Start the machine	Noise (78-83 dB avg. at operator position) Proximity to cutting machinery parts	Possible	Significant	H17	CLASS 4 hearing protection (M) Adjustable interlocked guarding on in-feed and out-feed(I) Emergency Action/Recovery Control: Emergency stop, First aid, Emergency procedures	Highly Unlikely	Significant	M13
2	Switch on conveyor	Proximity to conveyor edges and roller	Unlikely	Significant	H16	Fixed guarding on conveyor edges and rollers (I) Emergency Action/Recovery Control: Emergency stop, First aid, Emergency procedures	Highly Unlikely	Significant	M13
3	Calculate board size and number of chops per minute - trial to get sizing right	Noise (78-83 dB avg. at operator position) Proximity to cutting machinery parts	Possible	Significant	H17	CLASS 4 hearing protection (M) Adjustable interlocked guarding on in-feed and out-feed(I) Emergency Action/Recovery Control: Emergency stop, First aid, Emergency procedures	Highly Unlikely	Significant	M13
4	Run machine	Noise (78-83 dB avg. at operator position) Proximity to cutting machinery parts Fire hazard (friction from conveyor contacting jammed board)	Possible	Significant	H17	CLASS 4 hearing protection (M) Adjustable interlocked guarding on in-feed and out-feed(I) Emergency Action/Recovery Control: Emergency procedures, CO2 and H2O extinguishers adjacent to machine	Unlikely	Significant	H16
5	Stop machine and run conveyor to move stack forward	Proximity to conveyor edges and roller	Unlikely	Significant	H16	Fixed guarding on conveyor edges and rollers (I) Emergency Action/Recovery Control: First aid	Highly Unlikely	Significant	M13

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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
6	Move stacks to stacking table and arrange in bundles	Manual handling Sharp cut board edges Blood contamination on board	Almost Certain	Moderate	E20	Training, supervision, table design, stack size, gravity feed rollers, cut-resistant gloves Emergency Action/Recovery Control: First aid	Highly Unlikely	Moderate	L6
7	Transfer bundles to strapping table	Manual handling Sharp cut board edges Blood contamination on board	Almost Certain	Moderate	E20	Training, supervision, table design, stack size, gravity feed rollers, cut-resistant gloves, wheeled trolley Emergency Action/Recovery Control: First aid	Highly Unlikely	Moderate	L6

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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
Tony Kennedy	H&S Advisor	T.K	01/06/20##
D Gallop	Manager	D Gallop	01/06/20##
John Deer	Operator	JDeer	03/06/20##
Mary Shelley	Asst. Operator	MShelley	03/06/20##
Phill Rickman	Supervisor	PRickman	03/06/20##