



Incident or Event

An employee experienced a malfunction when operating a crimping press but did not report the unsafe condition to the Supervisor or lockout/tagout the defective equipment. Another employee later attempted to use the press, unaware that the press had a faulty relay. The press cycled unexpectedly and snapped the die, causing a loud burst of noise. Exposure to the loud noise generated by the incident resulted in a torn eardrum and lost time for the operator.



Outcomes

Painful time loss injury and property damage.

Causal Factors

Failure to Notify – worker did not notify Supervisor or co-workers of defective equipment

Failure to Lockout – defective equipment was not de-energized

Equipment Failure – press relay failed, potentially due to the age of the equipment

Shared Learning

Report unsafe conditions and near misses – others can't protect themselves from hazards they are unaware of. We rely on each other for critical information in the workplace.

De-Energize and tag-out defective equipment which could pose a hazard to yourself or others

Inspect or test equipment before use

Preventative maintenance is an additional, proactive layer of hazard control.



Discussion

Leaders should review the above at a meeting and use the following questions to engage their teams to identify similar hazards. Leaders should note answers, follow up, implement corrective actions, and positively reinforce worker responsiveness.

1. Where do we have similar hazards?

2. Where do we or have we performed similar tasks or processes?

3. Which of the causes associated with the incident are common in our facility?

4. Where else can we apply the shared learning?

5. For any similar hazards in our workplace, what is the level of risk?



Probability	3 Likely	Medium Risk 3	High Risk 6	Extreme Risk 9
	2 Unlikely	Low Risk 2	Medium Risk 4	High Risk 6
	1 Highly Unlikely	Minimal Risk 1	Low Risk 2	Medium Risk 3
Risk Matrix		1 Slightly Harmful	2 Harmful	3 Extremely Harmful
		Severity		

Probability: The likelihood of incident		Severity: The degree of consequence if an incident occurs	
1	Highly Unlikely - Could happen, but probably never will	Slightly Harmful -	Minor injuries or discomfort. May require first aid treatment.
2	Unlikely - May occur at some time	Harmful -	Injuries or illness requiring medical aid.
3	Likely - Expected to occur at some time	Extremely Harmful -	Injury or illness resulting in permanent impairment or death.

Assessment	
Risk Rating	Risk
9	Extreme - Urgent action required to eliminate or minimize risk
6	High - Immediate action required to eliminate or minimize risk
3-4	Medium - Short-term action required to eliminate or minimize risk
2	Low - Long-term action required to eliminate or minimize risk
1	Minimal - No action required if risk is eliminated or minimized



6. What can we do to eliminate or reduce the risk?

Hazard	Risk (R/Y/G)	Control Plan	Due Date

SIGN: Workers Involved in this Shared Learning exercise:

Name	Signature	Date