



## Incident or Event

During a site observation, it was noted that Enns Bros. had implemented simple engineered controls to prevent the injury from cylinders on a tractor with a raised bucket in the event of released hydraulic energy. These controls consist of steel channels which act as a physical block, preventing downward motion, protecting workers from a potential pinch/crush hazard.



## Outcomes

Equivalent to lockout/safeguarding hazard controls were implemented, mitigating risk of injury

## Causal Factors

**Adequate Hazard Assessment** – assessment was made and appropriate efforts were made to implement practical controls

## Shared Learning

**Know Your Risks** – you can't control what you don't consider. Take the time to inventory tasks, identify hazards, assess risk, and implement controls.

## 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?

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

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

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4. Where else can we apply the shared learning?

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

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

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

<b>Assessment</b>	
<b>Risk Rating</b>	<b>Risk</b>
<b>9</b>	<b>Extreme</b> - Urgent action required to eliminate or minimize risk
<b>6</b>	<b>High</b> - Immediate action required to eliminate or minimize risk
<b>3-4</b>	<b>Medium</b> - Short-term action required to eliminate or minimize risk
<b>2</b>	<b>Low</b> - Long-term action required to eliminate or minimize risk
<b>1</b>	<b>Minimal</b> - 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