

CRITICAL CONTROLS ENGAGEMENT – HAND AND POWER TOOLS

Project Name	Date	Day	Month	Year
Contractor	Crew Inspected			
Conducted by	<i>Date & Sign.</i>			
Conducted by	<i>Date & Sign.</i>			
Distribution	Contractor Representative		Project Safety Coordinator	
	Safety Retention Binder			
<ul style="list-style-type: none"> ➤ Interview worker(s) to ask the following <u>Open Questions</u> & rank responses. ➤ Desired answers on second page. 		0 = Below Expectations		RESPONSE RANKING
		1 = Meets Expectations		
		0.5 = Meets Some Expectations (use sparingly)		
1. Can you show me how you safely operate this tool for the task you are doing including performing daily inspection and maintenance?				
VERIFICATION COMMENTS:				
2. Describe and show the dominant pinch/crush points, sharp edges, hot surfaces, potential electrical contact or tool handles with pinch points for the task?				
VERIFICATION COMMENTS:				
3. Describe the most likely and or severe injury to occur while operating the hand or power tools and while performing daily inspection and maintenance?				
VERIFICATION COMMENTS:				
4. Explain and show the guards in place and or technique used to prevent hand contact with moving or hot parts?				
VERIFICATION COMMENTS:				
5. Explain if this is the right tool for performing this task?				
VERIFICATION COMMENTS:				
6. What are <u>you</u> going to do to prevent the types of injuries you described from happening to <u>you</u> or <u>anyone</u> else on this job?				
VERIFICATION COMMENTS:				
Assessment Summary Ranking = $\frac{\text{Response Ranking Total ()}}{\text{Number of Applicable Questions ()}} \times 100$				%
Supervisor Improvement Action Plan				
Supervisor informed of any improvement opportunities and agreement established to address improvements.				
Supervisor name:		Signature:		Date:
Assessment follow-up date:				
Additional Comments, Commendations or Items of Concern				

Desired Responses to Interview Questions

1. Can you show me how you safely operate this tool for the task you are doing including performing daily inspection and maintenance?

Listen and look for: Ergonomics - having adequate room and clearances, what direction the energy will go if the tool slips or the piece being worked on releases, power zone range to exert force (waist to shoulder heights), repetitive motions, grip on the tool; electrical concerns; clear and full understanding of the task being performed, the level of risk tolerance the worker(s) have with the task and level of controls being used; other?

2. Describe and show the dominant pinch/crush points, sharp edges, hot surfaces, potential electrical contact or tool handles with pinch points for the task?

Listen and look for: Obvious and overlooked pinch/crush points the hands may be placed in; hammer striking; rotating or reciprocating cutting tools; sharp edges from cutting tools, metal burrs and jagged edges; heat from friction, welding or grinding; engine exhaust or heating systems; double insulated tools, GFCI's and grounding; inhalation of fumes and particulates; other?

3. Describe the most likely and or severe injury to occur while operating the hand or power tools and while performing daily inspection and maintenance?

Listen for: Crushes/breaks/cuts/amputation caused by pinch/crush points; severe cuts to skin and deep tissue; strains/sprains from over extension/repetition; thermal or electrical burns; electrical shock; respiratory diseases from fumes or particulate dusts; other?

4. Explain and show the guards in place and or technique used to prevent hand contact with moving or hot parts?

Listen and look for: Correct positioning for guards and hand placement on tool handles; other? workers in the line-of-fire; other?

5. Explain if this is the right tool for performing this task?

Listen and look for: Proper use of the tool; better tools that would make this job safer; if this was the tool planned to use originally; other?

6. What are you going to do to prevent the types of injuries you described from happening to you or anyone else on this job?

Listen for verbal commitment to the following: Stopping work and intervening when unsafe behaviours/conditions are identified; asking questions when unclear; following the plan established from the hazard assessment; other?

Comments for Improvement of this Work Practice Evaluations