

JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

DEPARTMENT OF MECHANICAL ENGINEERING

OPERATING A SHEET METAL SLIP ROLLER

TASK	HAZARDS	CONTROLS
1. Assess work area; is it clear of obstructions and slip/trip/fall hazards?	<ul style="list-style-type: none">• Slip, trip, or fall	<ul style="list-style-type: none">• Clear work area of any obstructions or slip/trip/fall hazards
2. Load material into feed rollers	<ul style="list-style-type: none">• Lacerations to hands/fingers from material• Pinching hazards to hands/fingers• Muscle strain	<ul style="list-style-type: none">• Deburr material prior to handling, use gloves if necessary• Keep hands clear from rollers• Ask for assistance in placement of material if it is more than 25lbs or an awkward shape
3. Adjust rear roller for the desired roll radius	<ul style="list-style-type: none">• Pinching hazards to hands/fingers	<ul style="list-style-type: none">• Keep hands free from pinch points
4. Feed material through rollers via crank handle	<ul style="list-style-type: none">• Pinching hazards to hands/fingers• Muscle strain	<ul style="list-style-type: none">• Keep hands and fingers clear of rollers• Position body to maintain balance, maximize use of legs, avoid awkward positioning of body
5. Remove material	<ul style="list-style-type: none">• Pinching hazards to hands/fingers• Muscle strain• Lacerations to hands/fingers from material	<ul style="list-style-type: none">• Keep hands clear of pinch points, especially when removing roller covers• Ask for assistance in removing material if it is more than 25lbs or an awkward shape• Deburr material prior to handling, use gloves if necessary

<p>Other Information:</p> <p>Contributors:</p> <p>Created:</p> <p>JSA Library Number:</p>	<p>Required Training:</p> <p>Student Shop Safety Training Program</p> <p>Must complete additional training under guidance of a qualified Student Shop Laboratory Mechanician</p>	<p>Required Personal Protective Equipment (PPE)</p> <p>Leather gloves, safety glasses</p>
	<p>Pexto 390-E Slip Roller Manual</p> <p>Scott G. McCormick; R&D Engineering Manager, Jacob Gallego; Principal Lab. Mech.</p> <p>July 2020</p> <p>(EH&S will insert number here, if applicable)</p>	

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