

JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

FACILITIES SERVICES

OPERATING A 48-INCH DRUM SANDER

TASK	HAZARDS	CONTROLS
1. Prepare work area.	Inhalation of sawdust	Turn on exhaust fan.
	Sawdust in eyes	Wear safety glasses or face shield.
2. Turn on air valve to tighten belt; check belt.	Sawdust in eyes	Wear safety glasses or face shield.
	Pinch to fingers, abrasion to fingers or hands	Avoid pinch points. Wear gloves or use push rod to check tightness of drum.
3. Check rollers; turn on rollers and belt.	Pinch to fingers	Be aware of pinch points and avoid them.
4. Align material, guide it into sander, and allow belt to carry material through sander.	Muscle strain	Use proper back safety techniques, avoid repetitive stress, take breaks if necessary. Get help to handle heavy or awkward materials.
	Pinching fingers or hands	Avoid pinch points and wear gloves when appropriate.
Required Training: 1. Operation of drum sander 2. Back safety	Required Personal Protective Equipment (PPE) 1. Safety glasses or face shield 2. Gloves	

Other Information:

Contributors:

Created:

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Senior EH&S Technician Jim Ostdick; Lead Carpenter Louis Mandrigues
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For more information about this JSA, contact the *Office of Environment, Health and Safety* at UC Berkeley, 317 University Hall #1150, Berkeley, CA 94720-1150 (510) 642-3073 ● <http://www.ehs.berkeley.edu>

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