

# JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

## ASUC AUXILIARY – BUILDING OPERATIONS USING HAND-OPERATED POWER TOOLS

General Precautions: Eye protection must always be worn.

TASK	HAZARDS	CONTROLS
1. Check condition of the blade, if applicable.	Lacerations.	Avoid contact with blade teeth. Be sure the tool is unplugged.
2. Check that the guard is in working condition and in the proper position, if applicable.	Lacerations.	Avoid contact with blade teeth. Be sure the tool is unplugged.
3. Plug in power tool.	Injuries from starting tool when in the “on” position.	Ensure tool is in the “off” position before plugging in.
	Potential electrocution from cord in poor condition.	Inspect condition of cord before plugging in. If cord is in poor condition, do not use the tool until the cord has been repaired.
4. Operating power tool.	Lacerations and other injuries.	Always wear safety goggles. Evaluate surroundings before turning on power tool and be aware of others. Make sure that cutting will not come into contact with any utilities. Don’t wear loose clothing. Make sure the blade or bit is not binding as it goes into the work. If blade or bit is binding, cease operation of the tool and evaluate reasons for binding. Ensure that material being operated on is secured.
5. Unplugging power tool.	Lacerations.	Ensure tool is in the “off” position before unplugging.
6. Changing blade/bit/other tool parts.	Lacerations.	Ensure tool is unplugged before changing any part of the tool.
<b>Required Training:</b> Operation of the tool.	<b>Required Personal Protective Equipment (PPE)</b> Gloves, eye protection, and mask when necessary.	

**Other Information:**

**Contributors:** ASUC Auxiliary

**Created:** April 2005

**JSA Library Number:** ASUC-2

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>