

JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

OPERATING AND MAINTAINING ENLARGERS

TASK	HAZARDS	CONTROLS
1. Place negative in negative carrier. Turn on light source via timer next to enlarger.	Minimal potential for electrical shock.	1a-1. Keep enlarger and areas adjacent to enlargers dry.
2. Place photograph through three chemical baths.	If overly sensitive, possible skin reaction to chemicals may occur.	Use tongs. Wear closed shoes and rubber gloves to limit skin exposure.
	Headaches or nausea from inhalation of darkroom chemical fumes may occur.	Maintain proper ventilation system within darkroom.
	Splashing of water or chemicals can create slippery floors.	Immediately mop up any spills. Keep darkroom floor clean and dry.
	Chemicals can splash into eyes.	Wear goggles. Use eye wash station.
3. Change enlarger light bulb.	Hot or broken bulb can cause injuries.	Use gloves to prevent cuts or burns while changing bulb.
4. Remove diffuser for cleaning.	Dropping the glass diffuser can cause cuts.	Remove condenser carefully, use utmost care when cleaning.
Required Training: None	Required Personal Protective Equipment (PPE) 1. Closed shoes 2. Rubber gloves 3. Safety goggles	

Other Information:

Contributors:

Created:

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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>

The development of Job Safety Analyses is a Balanced Scorecard initiative of the AVC-BAS Safety Committee, sponsored by the Associate Vice Chancellor-Business and Administrative Services (AVC-BAS) and the AVC-BAS Leadership Team • <http://bas.berkeley.edu/balancedscorecard>

