

JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

ASUC ART STUDIO

OPERATING THE BENCH GRINDER

TASK	HAZARDS	CONTROLS
Turn on the machine and allow the grinding wheel to rotate to speed. Firmly hold the piece to be grounded up to the grinding wheel. Grind the piece. Turn off the machine and wait for the wheel to stop rotating.	Lacerations and severe eye damage from flying glass and ground bits	Wear appropriate gloves and safety glasses.
	Inhalation of fine dust particles.	Wear a dust mask.
	Burns caused by heat from friction and machine operation	
Required Training: None	Required Personal Protective Equipment (PPE) <ol style="list-style-type: none">1. Well-fitting leather gloves2. Safety glasses3. Dust mask	

Other Information:

Contributors: ASUC Auxiliary Art Studio

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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>