

JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

FACILITIES SERVICES

OPERATING A PEDESTAL GRINDER

TASK	HAZARDS	CONTROLS
1. Check position of tool rest and condition of wheels.	Loose or poorly adjusted tool rests create pinching hazards.	Adjust and tighten tool rests.
	Cracked or broken wheels create projectile hazards.	Confirm wheels are not cracked or broken.
2. Turn on grinder.	Broken pieces of wheels striking operator	Stand off to the side of the grinder when turning it on.
3. Grind object.	Abrasion and burns to fingers and hands	Wear leather gloves. Keep fingers and hands away from wheels.
	Flying sparks and debris	Wear safety glasses or face shield.
	Pinching hand	Wear leather gloves. Keep fingers away from pinch points
Required Training: 1. Operation of grinder	Required Personal Protective Equipment (PPE) 1. Leather gloves 2. Safety glasses 3. Face shield	

Other Information:

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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>

