

JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

FACILITIES SERVICES

OPERATING AN ELECTRIC SPOT WELDER

TASK	HAZARDS	CONTROLS
1. Align material.	Cutting hand	Wear leather gloves. Deburr test strips. Do not slide hands along edges.
	Pinching hand between welding tips	Wear gloves. Keep fingers from pinch point
2. Depress foot pedal to activate welder.	Cutting hand	Wear leather gloves.
	Pinching hand between welding tips	Wear gloves. Keep fingers from pinch point.
	Burning hands	Wear gloves.
	Flying sparks burning eyes	Wear safety glasses.
	Muscle strain	Position body to support material, and get assistance when necessary.
3. Remove material.	Cutting hand	Wear leather gloves. Deburr test strips. Do not slide hands along edges.
Required Training: 1. Operation of electric spot welder	Required Personal Protective Equipment (PPE) 1. Gloves 2. Safety glasses	

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>

