

# JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

## FACILITIES SERVICES

### OPERATING A GLASS BELT SANDER

TASK	HAZARDS	CONTROLS
1. Turn on water supply and sanding belt.	Spray water or dust in eyes	Wear safety glasses and face shield. Keep face away from moving belt. Make sure guards are in place.
	Muscle strain	Position body to maintain balance, avoid twisting and overextending.
2. Align glass with belt sander.	Cutting hand on glass or on moving belt	Use fingertips to handle glass. Don't hold glass edges.  Keep hands and fingers away from belt. Make sure guards are in place.
3. Angle glass for contact with belt sander.	Flying glass debris, dust, and water in face and eyes	Wear safety glasses and face shield.
	Belt could break.	Control amount of pressure exerted on belt and maintain balance.
	Glass could break, cutting body.	Control amount of pressure exerted on belt and maintain balance.  Wear rubber apron and on-skid-shoes.
	Cutting hand on moving belt	Keep hands and fingers away from moving belt. Make sure guards are in place.

<b>Other Information:</b> <b>Contributors:</b> <b>Created:</b> <b>JSA Library Number:</b>	<b>Required Training:</b> 1. Operation of glass belt sander	<b>Required Personal Protective Equipment (PPE)</b> 1. Safety glasses 2. Face shield 3. Non-skid shoes 4. Rubber apron
	Senior EH&S Technician Jim Ostdick; Glazier Rudy Fuentes January 2003 FS-PAINT-23  For more information about this JSA, contact the <i>Office of Environment, Health and Safety</i> at UC Berkeley, 317 University Hall #1150, Berkeley, CA 94720-1150 (510) 642-3073 ● <a href="http://www.ehs.berkeley.edu">http://www.ehs.berkeley.edu</a>  <i>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 ● <a href="http://bas.berkeley.edu/balancedscorecard">http://bas.berkeley.edu/balancedscorecard</a></i>	