

# JOB HAZARD ANALYSIS

## CERTIFICATION OF HAZARD ASSESSMENT

Safety Information for the University of California, Santa Barbara

DEPARTMENT: CHEMISTRY MACHINE SHOP

JOB DESCRIPTION: OPERATING A BELT SANDER

TASK STEP	HAZARD(S)	CONTROLS
1. Turn on sanding belt.	Flying dust and debris in eyes Catching clothing, hands/fingers, hair, etc., in moving parts	Wear safety glasses and face shield. Keep face and hands away from moving belts. Make sure guards are in place.
	Muscle strain	Position body to maintain balance. Avoid twisting and overextending.
2. Align material with belt sander.	Cutting hand on metal or on moving belt	Wear gloves. Don't hold sharp edges. Keep hands and fingers away from belts. Make sure guards are in place.
3. Angle material and make contact with belt sander.	Flying glass debris and dust in face and eyes	Wear safety glasses and face shield.
	Breaking sanding belt due to excessive pressure	Control amount of pressure exerted on belt and maintain balance. Make sure belt guards are in place.
	Cutting hand on moving belt	Keep hands and fingers away from moving belt. Make sure guards are in place.
<b>Required Training:</b> Read Belt Sander Operators Manual	<b>Required Personal Protective Equipment (PPE):</b> <ol style="list-style-type: none"> <li>1. Safety glasses</li> <li>2. Face shield</li> <li>3. Non-skid shoes</li> <li>4. Leather gloves</li> </ol>	

**Other Information:**

**Certified by: John Q. Public**

**Date Certified: September 2011**

**JHA Library Number: XXXX**

For more information about this JHA, contact:

*EH&S/General Safety*

University of California Santa Barbara

565 Mesa Road

Santa Barbara, CA 93106-5132

Phone: (805)893-5288,

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## JHA Continuation Sheet

### Job Description: Operating a Belt Sander

Task Step	Hazard(s)	Controls



#### Other JHA information

Photos	Attached photo of shop belt sander (shown with guard open)
Flow Charts:	
Other:	
Other:	