

PALM BEACH STATE COLLEGE PERSONAL PROTECTIVE EQUIPMENT (PPE) JOB HAZARD ASSESSMENT

Department: Facilities	Campus: Lake Worth
Task: Operate a Belt Sander (Stationary)	
Job Title(s) Performing Task: Carpenter	

Reviewed by Rick Mincey, Carpenter II, and David Suarez, Carpenter I, July 29, 2015

Task Step/Sub-Tasks	Hazard(s)	Recommended PPE (Bolded)/Controls
1. Keep hair and loose clothing away from equipment. Turn on belt sander.	Impact (from flying dust and debris on the sanding belt)	Wear safety glasses .
2. Align material with sanding belt.	Cuts (from hand or fingers contacting moving belt or sharp edges of material being sanded)	Keep fingers and hands away from belt.
		Ensure that guards are in place.
		Don't hold sharp edges.
3. Bring material into contact with the sanding belt.	Impact (from flying debris or dust in eyes)	Wear safety glasses .
	Impact (from breaking belt)	Control the amount of pressure exerted on the belt and maintain balance.
	Cuts (from hand or fingers contacting moving belt)	Ensure that guards are in place.
		Keep fingers and hands away from belt.
Harmful dust	Ensure that guards are in place.	
	Wear filtering facepiece respirator (particulate mask) .	
4. Turn off belt sander when work is complete.	None foreseen	N/A

NOTE: Basic hazard categories include – **impact** (falling/flying objects, struck by), **falls from height**, **penetration** (sharp objects piercing foot/hand, other body parts), **compression** (roll-over or pinching), **cuts**, **burns**, **chemical exposure** (inhalation, ingestion, skin contact, eye contact or injection), **heat**, **extreme cold**, **harmful dust**, **noise**, **light (optical) radiation** (welding, brazing, cutting, furnaces, etc.), **ionizing radiation**, **non-ionizing (RF energy) radiation**, **electrical shock**, **ergonomics** (includes back strain or other strain due to lifting/stretching) and **biologic**.



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CERTIFICATION: I certify that I have personally performed the above Job Hazard Assessment on the date indicated below. *This document is a Certification of the Hazard Assessment required by 29 CFR 1910.132(d)(2).*

Larry L. Leskovjan	<i>Larry L. Leskovjan</i>	July 29, 2015
Printed Name	Signature	Date