

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

Department: Facilities	Campus: Lake Worth
Task: Operate a Planer	
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. Start exhaust fan.	Impact (from flying sawdust from back draft)	Open exhaust vent.
		Wear safety glasses with side shields.
2. Adjust table to desired thickness. Do not plane more than 1/8 inch at a time.	None foreseen	N/A
3. Inspect planer to ensure it is free from work pieces. Make sure that guards are in place. Turn planer on.	None foreseen	N/A
4. Place material on planer work rest and insert through planer throat.	Compression (pinched fingers)	Keep fingers and hands away from pinch points. Release the material and allow feeder to pull it through the planer.
	Impact (from dropping material onto foot)	Wear work shoes with a safety toe.
	Ergonomics (back or other strain)	Use proper lifting technique when placing material on planer.
5. Run material through planer.	Cuts (from cutting blades)	Keep fingers and hands away from cutting blades.
		Wear work gloves.
		Use a push stick, if necessary.
	Impact (from wood shavings)	Wear safety glasses with side shields.
	Harmful dust	Wear filtering facepiece respirator (particulate mask).
Noise	Wear ear plugs.	

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5 (continued). Run material through planer.	Other operational safety considerations include:	<ul style="list-style-type: none"> • Do not overreach. Keep proper footing and balance at all times. • Surface only new lumber that is free of loose knots and serious defects. • Plane with the grain, or at a slight angle to the grain. Never attempt to cross grain. • Stand to one side of the work being fed through the planer. • Do not look into the throat of the planer while it is running. • Do not feed stock of different thicknesses side-by-side through the machine. • Handle and hold the stock only in an area beyond the ends of the table. • Do not force work through the planer.
6. Remove material and turn off planer. Clean up work area as necessary.	Ergonomics (back or other strain)	Use proper lifting technique when removing material from planer.
	Impact (from dropping material onto foot)	Wear work shoes with a safety toe.

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