

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

<b>Department:</b> Facilities	<b>Campus:</b> Lake Worth
<b>Task:</b> Operate a Table Saw	
<b>Job Title(s) Performing Task:</b> 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. Adjust fence.	Impact (possible kickback from failure to lock down fence)	Verify that fence is locked after adjustment.
2. Verify blade-to-fence distance with a measuring tape.	Cuts (from saw blade)	Keep hand that is holding the tape case away from the saw blade.
3. Adjust the height and angle of the blade.	Ergonomics (from back or other strain while turning adjustment wheel)	Do stretching and warm-up exercises before beginning work. Adjust blade height to 1/8" above stock to be cut.
4. Turn on dust collector	None foreseen	N/A
5. Check stock for cracks or loose knots. Check stock for nails or other fasteners and remove.	Impact (from projectiles while cutting stock)	Wear <b>safety glasses</b> .
	Cuts (from nails or other fasteners)	Exercise care when checking stock.
6. Start the saw.	Impact (from projectiles from rotating blade)	Wear <b>safety glasses</b> .
		Visually verify that there are no wood or other debris around the blade on in the path of the stock.
7. Start and complete the cut.	Impact (from projectiles from rotating blade or stock kickback)	Wear <b>safety glasses</b> .
		Visually verify that there are no wood or other debris around the blade on in the path of the stock.
	Noise	Wait until the blade has stopped before removing finished piece or scrap. Wear <b>ear plugs</b> .

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7 (continued). Start and complete the cut.	Harmful dust	Wear <b>filtering facepiece respirator (particulate mask)</b> .
8. Turn off saw and dust collector.	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**.

**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
<b>Printed Name</b>	<b>Signature</b>	<b>Date</b>