



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

| | |
|--|--------------------|
| Department: Facilities | Campus: All |
| Task: Operate a Band Saw | |
| Job Title(s) Performing Task: Carpenter, Maintenance Mechanic | |

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. Check condition of blade. | Cuts (to fingers and hands) | Avoid contact with blade teeth. Do not use a dull blade. |
| 2. Align materials flat on table. | Compression (from pinching of fingers or hands) | Keep fingers and hands away from pinch points. |
| 3. Adjust guard to no more than ¼" above top of material to be cut. | Compression (from pinching of fingers or hands) | Avoid pinch points between guard and housing and between guard and material. |
| 4. Start dust collector, as appropriate. | None foreseen | N/A |
| 5. Start saw. | Impact (from kickback of material to be cut before blade is at operating speed) | Keep material to be cut away from blade until the saw is at full operating speed. |
| 6. Perform and complete sawing operation. | Cuts (to fingers and hands) | Keep fingers away from blade. Use push bar for smaller materials. |
| | Impact (from flying sawdust or metal particles or kickback) | Wear safety glasses . Avoid binding the blade. Remove finished piece or scrap after the blade has stopped. |
| | Noise | Wear ear plugs . |
| 7. 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**.



| | |
|--|--------------------|
| Department: Facilities | Campus: All |
| Task: Operate a Band Saw | |
| Job Title(s) Performing Task: Carpenter, Maintenance Mechanic | |

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

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 |