



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

Department: Facilities	Campus: Lake Worth
Task: Operate a Manual Press Brake	
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. Adjust the machine for the thickness of the metal to be bent.	Cuts (from sharp burrs on the metal edges)	De-burr edges of metal with a file prior to handling.
		Wear work gloves .
2. Lift material to be bent into place.	Ergonomics (back or other strain) Impact (from dropping metal onto foot)	Do stretching and warm-up exercises before starting work.
		Use proper lifting technique when placing materials in press brake.
3. Bend the metal to the desired angle.	Ergonomics (back or other strain)	Wear work shoes with a safety toe .
		Use both hands, keep back straight and ask for assistance if necessary.
4. Remove material that was bent.	Ergonomics (back or other strain) Impact (from dropping metal onto foot)	Use proper lifting technique when removing material from press brake.
		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**.



Department: Facilities	Campus: Lake Worth
Task: Operate a Manual Press Brake	
Job Title(s) Performing Task: Carpenter	

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