



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

Department: Facilities	Campus: All
Task: Operate a Chipping Hammer	
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 the tool and the cord and plug.	Electric shock	Do not use the tool if it is in poor condition; the cord is cracked or missing insulation; or the plug is missing its grounding prong.
2. Check that guard is in working condition and in the proper position, if applicable.	None foreseen	N/A
3. Plug in chipping hammer.	Impact (from starting of the tool in the "On" position)	Ensure tool is in the "Off" position before plugging it in.
4. Operate chipping hammer.	Impact (from flying debris resulting from chipping)	Wear safety glasses .
	Ergonomics (possible injury to hands from vibration)	Wear no slip, heavy duty work gloves .
		Use auxiliary handles if present to maintain control of the hammer.
		Take regular breaks from chipping or switch with another worker if working for a prolonged period of time to relieve vibratory fatigue.
	Electric shock	<ul style="list-style-type: none"> • Connect chipping hammer to a Ground Fault Circuit Interrupter (GFCI) outlet. • Do not use extension cord without a grounding prong.
Noise	Wear ear plugs .	
Harmful dust (e.g., silica)	Wear filtering facepiece respirator (particulate mask) .	

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5. Change chipping hammer blade.	Impact	Ensure chipping hammer is unplugged before changing any part.
		Wear work gloves .

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
Printed Name	Signature	Date