




Injury & Illness Prevention Program Job Safety Analysis

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Picture of task/equipment:	Task:	Compound Miter Saw
	Name of Shop or Dept:	Civil Construction Engineering Management
	Location(s):	EN3-119 Construction Methods Lab
	Analyzed by:	M.Hom
	Date:	03/11/17

Required PPE:			
Safety Glasses	Hearing protection	Dust mask	Non-slip shoes
			

Required/Recommended Trainings:
Compound Miter Saw Operation

TASK	HAZARDS	CONTROLS
Prepare for Use	Electric Shock Bodily Injury Eye Injury	Turn off and disconnect the power before adjusting/changing the blade or servicing. Make certain the blade rotates in the correct direction. Make sure all clamp handles and knobs are tight. Make sure the motor air slots are free of chips and dirt.
Use	Bodily Injury Loss of Control Inhalation or Absorption of Dust/Harmful Chemicals Electric Shock Eye Injury Hearing Loss	Keep hands out of path of saw blade. Do not operate saw without blade guards in place. Never reach in back of the saw blade. Do not perform any operation without holding or clamping down the work piece. Use the stabilizer bar at all times Wear a dust mask. Work in a well-ventilated area. Wear protective clothing. Wash exposed areas with soap and water. Don't attempt to operate on anything but designated voltage. Wear proper eye protection. Wear hearing protection during use.
After Use	Electric Shock	Unplug the tool before cleaning with a dry cloth or water-dampened cloth.