




Injury & Illness Prevention Program

Job Safety Analysis Form

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Picture of task/equipment:	Task:	Power Drill
	Name of Shop or Dept:	Civil Construction Engineering Management
	Location(s):	EN3-119 Construction Methods Lab
	Analyzed by:	M.HOM
	Date:	03/10/17

Required PPE:

Impact resistant safety glasses.



Required/Recommended Trainings:

Follow standard safety instructions for use of all tools.

TASK	HAZARDS	CONTROLS
Prepare for Use	Trips/Falls Electric Shock	Always have a firm footing. Make sure no one is below when using the tool in high locations. Disconnect the power before making any adjustments or performing maintenance. Do not connect to power source until all adjustments have been made. Avoid prolonged use as this could overheat the motor. Turn off after backing out the drill bit. Do not place the drill down until the bit has stopped rotating.
Use	Electric Shock Loss of Control Bodily Injury	Hold tool by insulated gripping surfaces. Hold the tool firmly. Keep hands away from rotating parts. The power drill must be held firmly with both hands to control operational accuracy and the rotational torque.
After Use	Burns	Do not touch the bit or the work piece immediately after operation; they may be extremely hot.