









Injury & Illness Prevention Program

Job Safety Analysis


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Picture of task/equipment:	Task:	Table Saw
	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:				
Safety Glasses	Hearing protection	Dust mask	Non-slip shoes	apron
				

Required/Recommended Trainings:

Initial JSA training

TASK	HAZARDS	CONTROLS
Operating a table saw 	Lacerations Amputations Struck By's Pinches	<ul style="list-style-type: none"> Ensure switch is in the "off" position before plugging in table saw. Always plug into a 3 prong outlet with grounding capability. Not properly grounding the equipment can result in electrocution. Make sure all guards are in place and in good working order. Don PPE, including face shield, safety glasses, apron, dust mask, non-slip shoes and hearing protection Always use guard, splitter and anti-kickback fingers on all "thru-sawing" operations. Thru-sawing operations are those when the blade cuts completely through the work piece as in ripping or cross-cutting. Always hold work firmly against the fence. Never perform an operation free-hand. Always use a push stick, fence or miter gage to move work through the blade. To avoid kickbacks; keep blade sharp, keep fence parallel to the saw blade, do not release work before it is completely pushed all the way past the blade and avoid ripping work that is twisted, warped or doesn't have a straight edge to run along the fence. Never start the saw blade with work pressed against it. Never reach behind or over the cutting blade while in operation. Ensure blade is completely stopped before removing any scrap pieces from the table.

