

ACTIVITY HAZARDS ANALYSIS

Print Form

Overall Risk Assessment Code (RAC)
(Use highest code)

L

Date: Project:

Activity: Operating Power Tools

Activity Location:

Prepared By:

Risk Assessment Code Matrix

E = Extremely High Risk
H = High Risk
M = Moderate Risk
L = Low Risk

		Probability				
		Frequent	Likely	Occasional	Seldom	Unlikely
Severity	Catastrophic	E	E	H	H	M
	Critical	E	H	H	M	L
	Marginal	H	M	M	L	L
	Negligible	M	L	L	L	L

Add Identified Hazards

	JOB STEPS	HAZARDS	ACTIONS TO ELIMINATE OR MINIMIZE HAZARDS	RAC
X	Use of general power tools (drills, bench saws, routers, planers, grinders, power hack saw, pipe threader, etc.)	Cuts, stretches, burns, abrasions, shock, improper use of tools	If you are unsure of which tool to use to complete the job intended ask for help, watch videos to learn how to safely operate power tools, wear gloves, safety toe boots, and goggles when using powers tools. Check for correct saw blade (crosscut, ripping), grinding wheels, match wheel RPM rating to motor speed, match bits to material to be drilled and saw blades to material to be cut. Sharpen blades. Use of safety glasses, face shield, or both, and have available an eye wash and/or fountain/ shower. Use of proper guards and rests. Use of ear plugs, muffs, or both. Machinery checked periodically on preventive maintenance schedule for proper ground, ground-fault interruption protection, and any mechanical and/or electrical hazards. Use of hard hat. Have well stocked first-aid kit available.	L

Add Items

	EQUIPMENT	TRAINING	INSPECTION
X	Gloves		
X	Protective Footwear		
X	Safety Eye wear		
X	First Aid Kit		

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Involved Personnel:

Acceptance Authority (digital signature):