


Job Hazard Analysis Form



Task Portable Grinder – 4 ½ inch angle grinder D28402	
Completed by Sherry Liu	
Required PPE Safety glasses, gloves, work boots	
Date	Notes

Step	Picture	Step Description	Hazards	Controls
1		Perform pre-use inspection and check	<ul style="list-style-type: none"> • Cluttered or dark areas. • Creating sparks which may ignite dust or fumes. • Distractions can cause you to lose control. 	<ul style="list-style-type: none"> • Complete hands-on grinder training prior to use • Perform pre-use inspection according to the manual • Make sure work area is clean and well light. • Red tag any equipment which does not pass inspection • Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. • Keep bystanders away while operating a power tool. • Check the blade type and replace the blade if it's dull. • Always keep the guards on unless it is powered off.
2		Operating angle grinder	<ul style="list-style-type: none"> • Dust-related hazards • Lacerations • Electric shock 	<ul style="list-style-type: none"> • Never modify the plug in any way. • Do not use any adapter plugs with earthed (grounded) power tools. • Don't use a power tool while you are tired or under the influence of drugs, alcohol or medication. • Always wear eye protection, and gloves. • Ensure the switch is in the off-position before plugging in. • Avoid carrying tools with your finger on the switch or plugging in power tools that have the switch. • Do not wear loose clothing or jewelry. • Do not overreach.

Step	Picture	Step Description	Hazards	Controls
				<ul style="list-style-type: none">• Keep proper footing and balance at all times.• Use devices provided for the connection of dust extraction and collection facilities.• Keep hands away from all cutting edges and moving parts.