

Safe Operating Practice

Bench Grinder

School/ Department.....

Document Number:

Identified Hazards	Potential Risks	Safe Operating Practices
Noise	Loss of hearing	Hearing protection must be worn (26 SLC)
Movement of the abrasive wheel can cause entanglement	Crushing injury.	The distance between work rest and grinding wheel no more than 1.5mm The tool rest must be set at 3mm and be secured.
Flying particles generated from the grinding wheel.	Eye injury	Guard must be lowered prior to use. Safety glasses must be worn.
Instability of grinder	Unexpected movement of the grinder may lead to abrasions, lacerations.	Grinder and stand must be secured to the bench at all times.
Fumes from grinding	Fume fever	Exhaust system must be used at all times when operating the grinder.

Date Issued :/...../.....

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