



# JOB AID HAZARD AWARENESS INFO

## LATHE

A lathe is a device which rapidly rotates a work piece (usually wood or metal) in a horizontal axis in order for the operator to execute a variety of shaping functions (such as sanding, drilling, cutting, knurling, bending) by applying the applicable accessory tools to the workpiece.

### Hazards Involved/Arise

- Flying debris/projectiles (e.g., chips, dust, components)
- In-running nip points/entanglement hazards as machine spins
- Manual handling when loading/unloading material
- Pinch points from closing guarding
- Lacerations during cleaning, polishing, filing
- Metal working fluids



### People Affected

- Operators (primarily shop workers)
- Maintenance personnel
- Others working in the area

### Existing Controls

- Daily sweeping/cleaning logs
- Daily spot checks of floor surfaces
- Complaints from employees
- Monthly inspections by JHSC or Health and Safety Representative

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