# LATHE SAFETY TIPS

**Be Prepared**
- Ensure you have been trained in the use of the lathe
- Inspect the equipment to ensure no obvious defects: damaged chuck, dull tools, damaged shields
- Use appropriate personal protective equipment (PPE):
  - Safety glasses
  - Non-slip safety shoes
- Remove rings, bracelets, watches, necklaces before work
- Tie back long hair
- Wear tight fitting clothing and/or roll up sleeves to prevent snagging

**Work Safe**
- Do not use gloves
- Ensure workpiece is correctly attached and turning properly
- Do not touch or grasp rotating parts with hands
- Do not defeat any safeguarding system
- Do not cut too deep as the piece may bend or break
- Stop the lathe before measuring the work
- Do not leave running lathe unattended
- Clean waste from machine on a regular basis but only after machine is completely stopped and locked/tagged out
- Maintain, lubricate and adjust lathe in accordance with the manufacturer’s instructions only after the machine is stopped and locked/tagged out

**Finish Right**
- Clean the floor and work area around the machine
- Ensure all warning signs are readable
- Use a lockout procedure for cleaning and maintenance
- Replace cutting oil according to manufacturer’s instructions
- Defective equipment must be tagged and removed from service
- Clean and put away PPE
- Let your supervisor know of any safety concerns and damage to the lathe

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**Speak up!**
If you see a hazard, let a supervisor know. Everyone plays a role in your safety and health.

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HOW TO USE SAFETY CHECKS FOR WORKERS

Safety checks provide information for workers on how to work safely with specific hazards. Safety Check information can be used in orientation training, tailgate talks or even in one-one coaching. Use the following tips to help you communicate this information in your workplace:

- Use language that is consistent with the workplace
- Consider the work you do and specific examples of how these hazards can result in injury or illness
- Explain how the safe work practices will help prevent injury and illness
- Wherever possible, use the actual tools, equipment, materials and PPE to demonstrate proper use
- Ask specific questions during your talk to check understanding
- Keep a record of each talk that you deliver (see the form below)
- Post a copy of the Safety Check for workers to reference

OWNERS AND SUPERVISORS

Have you taken reasonable measures to control this hazard using the hierarchy of controls?

- Providing well-engineered machines with appropriate safeguarding
- Policies and procedures for proper use and maintenance
- Inspecting and repairing equipment regularly
- Training staff on how to recognize, assess and control lathe hazards
- Implementing and enforcing PPE program
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