

HAND TOOLS SAFETY

Hand tools in poor condition are responsible for a vast number of injuries.

- 1 Wear **EYE PROTECTION** whenever using hand tools.
- 2 Have a proper storage location for your tools to protect them from loss or damage. After use, clean and **RETURN THEM TO THEIR PROPER PLACE** so they are always ready when you need them.
- 3 Never leave tools on floor, hanging over edges, on ramps or hoists where they could be forgotten or cause a tripping hazard.
- 4 When tools become worn or damaged, they should be repaired or replaced immediately. Show your instructor.
- 5 Use chisels, knives, blades that are sharp. Do not use blunt tools.
- 6 Use tools only for their intended purpose. For example, screwdrivers should not be used as pry bars – if they bend under load they are no longer useful and may be dangerous to use as a screwdriver.
- 7 Files should not be used as pry bars – they are extremely brittle and when breaking will release fragments which could injure or blind you.
- 8 **NEVER STAND BEHIND** anyone who is swinging a hammer. If you have to observe what is being done, stand off to the side out of the way of the hammerhead.

AT ALL TIMES – IF IN DOUBT, SEE YOUR INSTRUCTOR

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HAND/POWER TOOLS DATA SHEET

General Conditions

Students must be trained on the safe use with **Shop Hand and Power Tools** before they may begin working with them. The student must demonstrate to the teacher proficiency and the safe work procedures that must be followed before usage.

Personal Protective Equipment

- Safety glasses

Possible Risk Factors

- Eye injury
- Projectiles
- Hand injuries
- Cuts and abrasions
- Entanglement
- Electrocutation

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HAND TOOLS QUIZ

Name: _____

Date: _____

- 1 Hand tools in _____ condition are responsible for many injuries.
- 2 After use, _____ and return the tool to its proper place.
- 3 All _____ should be removed before beginning work.
- 4 _____ are the cause of many accidents. Use only sharp tools that are in good condition.
- 5 Always push a wood chisel _____ from yourself.
- 6 Keep _____ hands on the chisel, unless striking it with a mallet.
- 7 Use the _____ tool for the job.
- 8 Always use a file with a _____. Protect your hand from serious injury.
- 9 Wear _____ whenever you use striking tools.
- 10 Never _____ behind a person swinging a hammer.

WORD BANK:

eye protection, both, blunt cutting tools, handle, stand, poor, clean, away, jewellery, proper

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