

Hand Tool Safety Rules

Hammers & Mallets

1. Always inspect the hammer before use. Loose hammer heads or nails stuck in the claw might fly off and cause injury.
2. If a hammer head is loose on the handle, immediately take it to the instructor.
3. Never use a hammer to anything but unhardened nails and nail sets; use a ball-peen hammer for still chisels and punches
4. Never strike two hammers together. The faces are very hard and a blow might cause a chip to break off and fly out at a high speed.
5. Knuckles can be injured if you “choke up” too far on a hammer when striking a blow.
6. Unless the blow is truck squarely the hammer ma bounce off the work and cause injury.
7. Place a hammer on the bench carefully; a falling hammer can cause serious injury.

Screwdrivers

1. Do not use a screwdriver as a chisel. The tool can slip and cause a deep puncture wound.
2. Never carry a screwdriver in your pocket. If you fall, the tool could cause a serious injury.
3. NEVER use a screwdriver to pry anything open, there are other tools in the shop for that purpose.
4. NEVER strike a screwdriver with a hammer or mallet, the tips are brittle and could break and injure.
5. Make sure to use the proper screwdriver for the job; NEVER use a slotted screwdriver for a Phillips screw.

Chisels

1. When using a chisel, always chip or cut away from yourself. Use a soft-headed hammer or mallet to strike a wooden chisel handle. A metal hammer or mallet may cause the handle to split.
2. Do not use a chisel as a screwdriver. The tip of the chisel may break and cause an injury.
3. Never carry a chisel in your pocket. If you fall, the tool could cause a serious injury.
4. ALWAYS chisel away from yourself and anyone else in the shop.
5. NEVER use a dull chisel; there are tools to sharp the chisels in the shop.

Hand Tool Safety Rules

Jack & Block Planers

1. All work must be clamped or put in a special jig when using the planers.
2. Always plane with the grain
3. Inspect all planer before using them.
4. NEVER remove the blade from the planer and use it.
5. NEVER plane towards other students or towards your yourself

Hand Saws

1. All work being cut must be clamped properly to the table.
2. Maintain a margin of safety, keeping your hands and fingers at a safe distance from the blade.
3. Always concentrate on your work; becoming distracted can cause injuries.

Clamps & Vises

1. With different types of clamps and vises in the shop, be sure to use the proper clamp or vise for the job.
2. To prevent damage to your project when clamping, use scrap pieces of wood.
3. Never over-tighten the clamps or vises.
4. Never close the clamps on anything other than wood or approved materials.

Nail Sets, Scratch Awls & Center Punches

1. Take special care with these sharp pointed tools.
2. Never use one of these tools in place of the other.
3. Each tool has a specific duty, be sure to use the proper tool for the proper activity.
4. Whenever possible, use a mallet with these tools instead of a hammer.

Utility Knives

1. Always carve away from your body
2. Always wear safety gloves when carving or using utility knives
3. Return the knife to the teacher when you have finished using the knife.

Hand Tool Safety Rules

Allen Wrenches, Combinations Wrenches & Adjustable Wrenches

1. Always pull on a wrench; you have more control over the tool and there is less chance of injury
2. Select a wrench that fits properly; loose fitting wrench may slip and round off the corner of the bolt head or nut.
3. Never hammer on a wrench to loosen a stubborn fastener, unless the tool has been designed for this job.
4. It is dangerous practice to lengthen the wrench handle for additional leverage; use a larger wrench.
5. When using wrenches, clean grease and oil from the floor in the work area, this will reduce the possibility of slipping and losing your balance.
6. Do not use a wrench on moving machinery.

Files & File Cleaners

1. Never use a file without a handle. Painful injuries may result.
2. Use a file card to clean the file, NOT your hand. The chip can penetrate your skin and cause a painful infection.
3. Files are very brittle and should never be used as a pry.
4. Use a piece of cloth to wipe the surface being filed. Short burrs are formed in filing and can cause serious cuts.
5. Never hammer on or with a file, it may shatter and chips fly in all directions.

I HAVE BEEN AWARE OF AND UNDERSTAND THE ABOVE SAFETY RULES

NAME: _____

DATE: _____