

CU Woodshop Safety Certifications

Level 1 Woodworker Certification

This level of certification, and the class developed to support it, is designed to insure that individuals have the skills, knowledge, and woodworking habits to independently and safely build simple projects in the CUWS School of Woodworking workshop. Level 1 Woodworker Certification is a prerequisite to signing up for Independent Skill Development in the area of woodworking. Woodturning has its own requirements.

All woodworkers need to understand and be familiar with the principles and procedures outlined in the safety flyers listed below, which will be provided upon signing up for the Woodworking 1 Safety class. Upon completing the Woodworking 1 Safety Class and achieving the Level 1 Woodworker Certification, the tools and machines available to individuals as part of Independent Skill Development are those covered by the safety flyers listed here.

- Basic Shop Safety
- Hand Tools
- Dust Extractors and Dust Collectors
- Table Saw
- Miter Saw
- Bandsaw
- Jointer (6")
- Planer (13")
- Drill Press
- Router Table (simple edge forming operations only)
- Cordless Drill
- Stationary Sanders (disc/drum & spindle sander)
- Portable Sanders

Level 2 Woodworker Certification

This level of certification is designed to ensure that individuals have the skills, knowledge, and woodworking habits to efficiently and safely use some of the more complex (and sometimes more dangerous) tools and machines in our shop. Individuals who have spent at least 50 hours in the ISD program at the Level 1 Woodworker Certification may request Level 2 Certification. In addition to those tools and machines covered by Level 1, individuals who achieve the Level 2 Woodworker Certification will be allowed to use the machines listed below.

- Jointer (12")
- Planer (22")
- Router Table (including joinery and raised panels)
- Large Stationary Sanders (edge sander, wide belt sander, and dual drum sander)
- Leigh Dovetail Jig

Level 1 Woodturner Certification – spindle turning

This level of certification is intended to quickly get someone into the shop and making projects. Completion of an introductory level turning class such as Pen Turning, Bottle Stopper Turning, or Introduction to Woodturning is a prerequisite to this certification. Level 1 Woodturners are restricted to spindle turning using carbide tipped Easy Wood Tools. Students who wish to also use the woodworking tools and machinery for stock preparation, must also complete the Level 1 Woodworker Certification.

Level 2 Woodturner Certification – bowl turning

Level 1 Woodturner Certification is a prerequisite to this level. Because bowl turning requires additional skills, and can be more dangerous, successful completion of an Introduction to Woodturning class or demonstrated experience in bowl turning is required. Students should be familiar with the use of a scroll chuck and be able to sharpen and use traditional turning tools.