

CNC Rotary Class

INSTRUCTOR - Phillip Spencer 503-789-1256

SCOPE

- Advanced CNC Class
- Provide instruction on how to use the rotary option on the CNC. This will include the terms used to describe equipment and operations and the basics of how to machine a name on a cylinder. This includes project options and pitfalls, programming, design, machine setup, tool bit selection and finishing.
- The student will use V-Carve to prepare a file for machining a name on a cylinder and prepare or provide a cylinder properly machined to mount on the CNC. From the classroom instruction and simulation, the student will perform the required steps on the CNC and successfully machine a project.
- Two hours classroom instruction
- Two hours one-on-one on CNC machine

PREREQUISITIES

- Proficiency with CNC flat work.
- Lathe experience or access to properly prepared cylinder blanks
- The project blank – for the class the hardwood blank needs to have a diameter of ~2.5” to 3.5” with an area that is the same diameter for ~2.5” to 4” long (a flat area) preferably not too far from the tenon and a tenon suitable for the lathe chuck ~ 2” dia. .25” deep

ENROLLMENT

- Limited to four per class, with a minimum of two. Schedule: 2 sessions of 2 hours each. See club calendar for dates and times.

Cost \$20



Blank with tenon



Finished product

[Sign-up](#)