

## CNC Wrapping

**Instructor:** Phil Spencer

**Prerequisite:** **Note: This is an Intermediate-level CNC Class** – You cannot take this class unless you have successfully completed our “VCarve Software & CNC Router Introduction” class (or have qualified prior experience and prior instructor exemption & permission prior to taking this class).

**Enrollment:** Limited to a maximum of three, with a minimum of two.

**Schedule:** Generally held once a month from October to April for 3 hours from 2 to 5 PM (verify dates and times using on-line wood club monthly calendar).

**Student Materials to Buy & Prepare Prior to Class:** Each student must prepare their own wood cylinder - about 3” in diameter and 6” long with a 2” to 3” tenon. See instructor prior to class if you have any questions.

**Description:** This workshop is designed for those with experience operating the CNC machine (some experience making cylinders on a lathe may also be helpful).

Participants will learn the procedures to create a program for carving on a cylinder. This will include the initial software setup, possible variations, viewing the 3D image of the design, procedures to save the tool path, things to look out for, and how to deal with problems and redo's. Participants will be asked to have a cylinder blank on which to actually carve their tool path. CNC operation will cover the setup, issues they may encounter, and suggestions to maximize the quality of the finished product.

**Fee:** \$10 - this does not include student pre-purchase and preparation of material

**Tools:** Will be provided.

### Pre-Class Study Material:

**Videos:** [Wrapping Toolpath](#)  
[Stinger I with Recoil Lathe](#)

**Documents:**

**Sign Up:** [CNC Wrapping - Advanced Class](#)