

**Embellishment Techniques & Processes for Turned Forms**  
**With J. Paul Fennell**  
**July 29-August 2, 2019**

**CLASS SYLLABUS**

Each day will begin with discussions on techniques, problem-solving, design ideas, safety and short demos. Students should have some previous experience in turning hollow forms. I realize that there will be differences in skill levels. In that regard, I will work as much as possible with each student individually to address his or her particular needs. Class interest and progress may also result in the modifying the following schedule to some degree, but my intent and goal is to cover and teach all that is listed.

One of the goals of this class is to develop an appreciation for, and to enhance each student's ability to create hollow forms that are visually appealing as well as aesthetically pleasing to hold. A second goal is to learn design techniques for embellishing hollow forms—techniques for not only for creating a visually appealing piece, but also for enhancing the tactile qualities of the work through embellishment. Students will have the option to select from several tactile designs to embellish their hollow form by the end of the class and to take home.

**Day One:**

- Introduction with discussion of class objectives
- Equipment and shop safety
- Demonstration of and use of tools students will make the first day--Simple hollowing handle and tool
- Demonstration of importance of form—turning the outside shape
- Hands-on turning the remainder of the day. To evaluate the importance of form, students will develop several solid forms for comparison
- Using the scraper and finishing with minimal sanding
- Discussion and critique of forms at the end of the day

**Day Two:**

- Demonstration and use of hollow turning tools and calipers for measuring wall thickness
  - Finishing the bottom of the vessel
- Make and use a diamond-point detailing tool
- Finishing techniques
- Hands-on hollow turning during the day
- Overview and demonstration of embellishing techniques
  - Indexing, Layout techniques, Carving/Piercing/Texturing Techniques

**Day Three:**

- Tools and methods for embellishing hollow forms
  - Lecture/demonstration in applying design to vessels
  - Selecting a tactile design from several example pieces furnished by instructor
  - Laying out the design on a completed hollow form

**Day Four:**

- Shop time most of the day to work on projects or experiment with designs/techniques/embellishment processes
- PowerPoint Presentations on techniques as time allows

**Day Five:**

- Review of work accomplished thus far
- Open shop the rest of the day to work or complete projects
- Open forum/discussion of class and review of information at the end of the day

## **TOOL LIST**

Face Shield with a Z87+ rating/Goggles/Dust Mask

Gouges—Roughing, Bowl, Finishing

Scrapers—Square end, Finishing

Hollowing Tools—Hooked & Straight all sizes

Calipers

Rotary Tools for Piercing (air-driven)—NSK Presto, Powercarver or equivalent

Carving Tools (electric)—Micromotors\*, Foredom, Dremel

Texturing Tools if available

Finishing Materials—Sandpaper (120-400 grit), Scotchbrite Pads, Polishing & Buffing wheels

CA Glue (medium) & accelerator

\*Note: A micromotor using 3/32" and 1/8" burs is highly encouraged for tactile embellishment. Instructor will furnish burs for class use.

MISCELLANEOUS—Bring any turned pieces you want to embellish. Furnish any designs you would like to apply to your work.

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