

## **Square To Round Bowls, Vases & Hollow Forms With Rudy Lopez October 21-25, 2019**

### **Monday**

Discuss sharpening techniques, different bowl gouge bevel angles and profiles, check tools and re-profile if necessary.

Demo then practice bead & cove cuts on round and square blanks.

Discussion and demonstration of different layout designs for the "Square to Round" vase.

Layout chosen vase design then on to cutting the sides on the bandsaw.

Demo on turning the beginning of the exterior profile of the vase.

Discussion & demo of different tools & methods which can be used for hollowing the interior of the vase, finish shaping the exterior then reverse & jamb chuck the vase to finish the bottom.

### **Tuesday**

Discussion and demonstration of different layout designs for the "Square to Round" bowl.

Layout chosen bowl design, cut sides on bandsaw, profile exterior and interior.

Reverse and jamb chuck the bowl to finish the bottom.

Demonstration of different embellishing techniques which can be used to highlight different areas of the "Square to Round" projects.

### **Wednesday**

Discussion & demonstration of different layout designs for the "Square to Round" hollow forms.

Create & layout hollow form design, cut sides on bandsaw, profile exterior & hollow interior.

### **Thursday**

Work on designing other projects and/or work on embellishing and finishing.

### **Friday**

Finish up projects and clean up.

### **Tool List**

1/2" or 5/8" Bowl gouge ground to 60 degrees

1/2" Bowl gouge ground to 40 degrees

Parting tool

Spindle/detail gouge 3/8" or 1/2"

3/4" or 1" round-nose negative rake scraper.

If you do not have one I will have them for students to use. If you wish to grind your own please contact me prior to attending the class and I will provide information and a jig/template for you. If you would like to purchase these please contact me at [rudy@rudolphlopez.com](mailto:rudy@rudolphlopez.com) for information. I grind them on Thompson tool blanks.

Hollowing tools of choice. I use the Rolly Munro Hollower and/or Trent Bosch hollowing tools and his "Stabilizer" captured system.

Face shield. My favorite is the Uvex Bionic Face Shield with Clear Polycarbonate Visor and Anti-Fog/Hard Coat #(S8510)

**NOTE:** The school has face shields with Z87+ rating available for purchase at the school.

Optional: Bring any other tools that you may be having difficulty with to develop your knowledge and skill that might relate to this style of turning.