

# CAPTIVE RING BOX CLASS

The purpose of this class is to turn a captive ring box using traditional turning tools and a specialty captive ring tool.

**TIMELINE (7-hour class)** Workshop times from 9:00am to 4:00pm.

- 30 minutes (9:00a – 9:30a) class orientation, safety rules & information.
- 60 minutes (9:30a – 10:30a) captive ring practice exercise.
- 5 hours (10:30a – 3:30p) captive ring goblet box, includes lunch (12:00p - 12:45p)
- 30 minutes (3:30-4:00) clean-up and final class review at 3:50p

## MATERIALS, TOOLS & EQUIPMENT

Blanks, Maple or other suitable hardwood.

1. Captive ring practice blank – 2½ x 2½ x 4
2. Goblet box blank - 2½ x 2½ x 6

Turning tools:

1. ¾ Spindle Roughing Gouge
2. ½ or ¾ Skew Chisel
3. ¾ Spindle Gouge
4. Parting Tool
5. ¾ Captive Ring Tool
6. ¾ Beading Tool
7. *Small round nose or French curve scraper* (optional)

Lathe w/ following attachments and equipment:

(Most of these items will be at the KLC.)

1. Drive center & revolving tailstock center
2. 4-jaw chuck with #2 jaws
3. Pencil & Ruler
4. Outside calipers with rounded tips
5. Safety glasses / face shield
6. Center punch
7. 12" x 12" square piece of drawer liner (for gripping/removing blanks)

Complete class information/handout will be emailed upon class signup.

Rick Rich instructor – February 13, 2025