

Class Outline – Graeme Priddle



'Spindle Turning and Beyond'

Learn how to turn, cut & carve spindle turnings and apply surface embellishment using woodburning and various carving techniques to create surface textures.

Will cover, basic turning techniques, tool selection and sharpening, wood selection, texturing, carving, finishing techniques, design and influences and safety.

Equipment required for teacher use

- Long or short bed lathe with at least 6”(150mm) swing over the bed, drive centre, live centre.
- Bandsaw
- Bench grinder 6 or 8" with 120gr white stone (aluminium oxide).
- Portable air compressor, 12-15cfm is ideal
- Pyrography (woodburner) machine (Burnmaster Eagle, Detail Master Excaliber or similar)
- Arbortech mini-carver, battery drill
- Work bench or table with vice and a chair
- 2 x Quik Grip clamps
- Whiteboard and markers

Timber Required

1 x 100mm (4”) x 100mm (4”) x 400mm (16”) dressed and squared length of medium density timber (Cherry, Walnut, Maple)

For hands-on class student will need to bring or have supplied:

- Workbench, lathe and accessories as above
- 2 x blocks as above
- 3/4” bowl gouge, 3/8” or 1/2” bowl gouge, 1/4” detail gouge, small skew, parting tool.
- mini-arbortech carver or angle grinder with coarse (36gr) sanding disc or similar.
- Carving tools – Foredom, Dremel, hand tools or whatever carving gear you have.
- Pyrography (woodburner) machine (Burnmaster Eagle, Detail Master Excaliber or similar)
- Power sanding equipment and selection of sandpaper for finishing.
- Long nosed pliers and small flat blade screwdriver.
- Finishing oil, no toxic sprays or finishes please.
- masking tape
- selection of good quality artist’s acrylic paint.
- Pencil, eraser, steel ruler, paper.

NOTE: If students do not have all the tools or materials required I will have limited tools and materials that they can share and other students may be willing to share also.

If students want to build a high power woodburner to use in class and take home they need to bring a

- **NAPA 85-220 10amp manual car battery charger (\$50-60 from NAPA Auto Parts) and a**
- **Lutron incandescent/halogen 600W single pole rotary light dimmer switch (\$5-6 from Lowes).**

Graeme will have burner handpieces and nichrome wire available for purchase (\$50)

Fee

- Evening demo – US\$350
- Full day demo - US\$700 per day

Additional Requirements

- Share of travel expenses
- Accommodation – I prefer to be billeted where possible
- Meals - please note I am mainly vegetarian, I do not eat meat or poultry. Dairy products and seafood are ok and I do enjoy the odd beer at the end of the day!