

# Rudolph Lopez Demo/Class Descriptions

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## **A B C's of Bowl Turning (morning session)**

We will first turn a shallow flat rim bowl then progress onto turning a natural edge bowl. Discussions on the correct sharpening of the side ground bowl gouge and the two different bevel angles I use (60 & 40 degrees). We will cover the different cuts used and the when, why and how each cut is used to turn bowls safely and efficiently with a cleanly cut surface that will reduce sanding. We will also discuss the layout of the bowl in the log relating to grain symmetry and to predict warping. Most of the emphasis in this class is on correct tool technique using bevel supported cuts and sharp tools. Students will be encouraged to concentrate on good tool technique.

## **X Y Z's of Bowl turning (afternoon session)**

Building on the correct bowl gouge techniques learned in the morning session students will improve on these to do more advanced bowl shapes such as closed form bowls, thin walled bowls, Calabash round bottom and elongated wing style bowls. I will explain and demonstrate when and why the different angle bowl gouges (40, 60 & 70 degree) are used and how they relate to cutting different areas of the bowl. Also we will discuss some different tools and techniques used for these types of bowls and I will explain using and sharpening Negative Rake scrapers.

**Skill level / Experience:** Beginner with good basic knowledge of the lathe & tool use, turns currently.

**Wood required;** Green log sections approx... 6" -8" dia. X 8" long. Best to be left in long log sections to be cut to length the day of class to avoid end checks

**Tools & supplies;** Face Shield recommended, **Safety Glasses required**, Chuck for 1"X 8 mini-lathe or lathe that will be used, More than one bowl gouge if possible 1/2" or 5/8", Parting tool, I will have some extra tools for students to use.

