

Starting with a rectangular blank that has been prepared on a bandsaw to taper the sides, the exterior corners will be turned leaving the four tapered sides with a square top. Then the vase will be turned into the square top. I will show a variety of ways blanks can be cut on the band saw which will start you thinking about how many different design possibilities there are for these square to round projects. I will demonstrate the process I use to set-up and draw the layout of a design on the blank and how it is cut on the band saw then oriented on the lathe to be turned. The basics of bevel-supported cuts along with two of the most important fundamentals of turning - sharp tools and good tool control will be emphasized. Attendees will learn how and why this along with lathe speed affects how efficiently and cleanly interrupted edges can be turned safely. Techniques for sanding and/or embellishing the different surfaces of the forms will also be discussed. This demonstration will provide attendees with a several new creative ideas and open up many new design possibilities.