

Master Class: Making Enameled Beads - Part 1 - Dome Beads

with Barbara Minor

Hosted by Pocosin School of Fine Crafts, Columbia, NC

April 3, 10 & 17, 2021 – 4:00pm-6:30pm ET

April 7, 14 & 21, 2021 – 12:30pm-3:00pm ET

Tools Supplies

You will need basic tools and supplies found in a metal working/forming studio, especially the following.

18 and 22 gauge copper
22 gauge sterling silver
Sterling silver tubing (copper is possible to reduce costs)
Torch or kiln for annealing
Pickle for cleaning metal
Center punch
Circle/disc cutter – 1" diameter or larger
Dapping block and punches – for forming 1" diameter or larger
Center finding tool
Hole punching tool with different sized punches
Exacto knife
Swanstrom Metric Disc Cutter Set (*optional*)
Center-Positioning Metric Die Set for Swanstrom Metric Disc Cutter (*optional*)
Steel bench block
Assorted / graduated dapping punches – smaller 1/8"-5/8" diameter
Chasing hammer
Goldsmiths / Riveting hammer
Bead Liner Press for capping/lining glass beads (*optional*)
Diamond files – ½ round and round
Fine cut metal files – or #3 cut file ½ round file and round
Sally's sanding sticks

The function of the following tools can be accomplished using hand tools.

Pumice polishing wheel/mandrel for flex shaft – or - larger buffing machine
Buffing wheel for flex shaft – or - buffing machine/muslin buff/buffing-polishing compound (hand finishing is possible)
Flex Shaft Machine or larger buffing machine (hand finishing is possible)

Bench vise
Rawhide mallet

You will need basic tools and supplies found in an enameling studio, especially the following.

Opaque Enamels – lead free or lead bearing
Transparent Enamels – lead free or lead bearing
Counter enamel
Klyr fire and dedicated brush
Magazine paper
Scalex and dedicated brush
Kiln, firing fork, trivets, firing rack
Bead firing rack
#11 seed beads
Silver and gold enameling foil – (gold is optional)
Ceramic decals
Scissors
Individual sifters – 80, 100, 150, 200

Graded sifters (only if you are going to use transparent colors)

*Participants will receive - a detailed and annotated list of tools, materials and suppliers directly from Barbara 2-4 weeks prior to the start of class.