

Cabochon Stone Setting Workshop
Wednesdays 6-9pm
Oct 21- Nov 4
Mesa Arts Center
Jewel Clark- Instructor

Materials:

- 1 foot minimum 26g fine silver bezel wire 1/8" or 3/16" or both
- minimum thickness- 22g sterling silver sheet big enough to back your stone with plenty of room to spare. Thicker metal is fine.
- silver scraps of wire or sheet or tubing you already have to make a bail. If you would like to make something other than a pendant, bring the appropriate findings or materials.
- Any other silver or other compatible metal you might like to augment your design with
- - 320, 400, 600 grit sandpaper and 1-2 Sally Beauty Supply sanding sticks if you have them or know what they are- 400/600 grit
- a cabochon stone no smaller than the width of your thumb in any direction. May be any shape, including a cornered stone. I will be showing you how to set cornered stones.
- hard, medium and easy silver wire solder
- film canisters to put your solder in
- at least 1 pack 2/0 saw blades

Tools:

- magnification
- you will probably need a fine half round jewelers file (not from the hardware store- a real jewelers file, approximately #2 cut)
- Silicone abrasive discs for the flex shaft with mandrels. I like the black ones (they come in white, black, blue and pink) soft felt buffs for cleanup.
- 1-2 soft felt buffs on mandrels for polishing the bezel edge
- X-acto knife
- very fine tweezers- not expensive tweezers because you may use them to solder
- Scribe or other pointy steel tool
- Extra Fine Sharpie Marker

If you already have your own burnisher and/or bezel pusher, bring them.

If you already have your own steel surfacing block, bring it

If you already have your own pliers and good quality shears (not snips), bring them.

Bring any hand tools you already own for jewelry.

I will supply the nails which we will make into setting tools.

Sources:

Brass in this form can frequently be found at metals suppliers such as Industrial Metals (48th St South of Broadway) or Davis Salvage (~32nd ST and Washington). You will need to supply your own metal gauge to check thickness if you go to Davis Salvage.

Jewelry supplies such as saw blades, files, metal, etc. can be purchased locally at Lonnie's Jewelry Supply on 44th St and McDowell. Unless you choose to order your metal and other jewelry supplies ahead of time, I recommend you get your silver (bezel wire, solder and sheet) and other items at Lonnie's.

You may also contact Phoenix Jewelry Supply at Thomas and Hayden in Scottsdale.

Feel free to email me at hjewelclark@yahoo.com if you have any questions. Please refer to the class title in the subject line. Thanks!