

Veberod Gem Gallery Class Notes

Metal Etching Workshop

Everyone you know will want to know how this is done, once you start wearing jewelry that's been etched. We'll provide the acid, and a recipe for you to make your own at home. We'll work in copper or brass for this class but the techniques will work for steel as well. Intricate and fine line patterns can be etched into your metal with this simple technique. Pattern books are available at Veberod or talk to Elizabeth about using your own drawings.



Supplies Required:

Copper Sheet, 20ga: 486060 OR

Brass Sheet, 20 ga: 485060

PNP paper: 361438 or 361434

Ultra Fine and/or Fine Paint Pens

Inexpensive Nail Polish

Clear Duct Tape/ Packing Tape

Approx Tools & Supplies Cost: \$80

Tools Recommended:

Vinyl Work Apron: 755040

Safety Glasses: 329380

Rubber Gloves

Soft Toothbrush

Large Plastic container for etchant – bottom dimensions larger than 6x12" for full sheets of metal

Graphics Book and CD – see the selection in the store

List of Basic Tools and Supplies for Silver-Smithing Classes

Chasing Hammer: 337189

Jeweler's Saw Frame: 349704

2/0 Saw blades: 349546

Clamp on Bench Pin: 313361

Flat or Pillar File: 331148 or 331233

3rd Hand: 354080

Torch: 314214

Solder Pick: 354772

Polishing Paper Pack: 311270

EZ Silver Solder: 480550

Med Silver Solder: 480552

Hard Silver Solder: 480554

Flux: 354442

Rawhide Mallet: 337703

Steel Bench Block: 312317

Cut Lube: 319928

Bench Shears: 353800 or 353806

½ Round File: 331533 or 331130

Cross Lock Tweezers: 357386

Charcoal Block: 354162

Center Punch: 347900

Flexshaft or Dremel Tool & Assorted Bits

Fire Proof Surface

Assorted Pliers and wire cutters

Extra Fine Sharpie Marker

Approximate Cost for Basic Tools: \$215

A note on cost of supplies - We prefer not offer kits for our classes. We try to encourage students to pick equipment and supplies (stones, beads etc.) based on their individual creativity. Often there are several options available and you may have some items already. If this is your first class, you are welcome to use the shop's tools so you can discover how enjoyable it can be! New students will need to share the shop tools between them. **It is important to remember to always bring your tools from home!** Also, please mark them so that they are identifiable as your own. If you have any questions regarding the cost of tools, supplies or anything else about the class, please contact us.