

Torch Control & Fusing Hollow Forms II with Jenny Reeves

Student Materials and Tool Lists

2020 Winter Workshop Student Materials List

The **materials kits** that I provide will contain small amounts of 18K fusing filings, gold foil for keum-boo and Aura 22 for practice samples.

In this advanced class you'll be designing and making your own cuff bracelet and/or hollow form projects so the materials you'll need will depend on your design.

We'll have access to a rolling mill so I recommend bringing heavier gauges of sheet and wire that can be rolled down to suit your individual projects.

Students should bring the following:

2 x 6" Argentium silver sheet, 18ga
2 x 6" Argentium silver sheet, 22ga
18" Argentium square wire, 12ga (2mm)
2' Argentium round wire, 20ga

On the first day of class we'll develop/finalize your designs and determine the best metal gauges for your projects.

I'll coordinate with Tevel to bring any additional materials you may need and I will also have some materials on hand for purchase.

Once registration closes I'll send a welcome packet with lots of images to get the creative juices flowing as well tips and additional info to consider when ordering materials.

2020 Winter Workshop Tool List

Please bring your own torch if possible.

- This is a torch intensive class. FSG will provide torches for group use but you'll be happiest if you have your own.
- Students who are flying can not bring a torch on the plane; they may be shipped or you are welcome to use the studio's or share with a friend.
- Fusing large cuff bracelets requires a lot of heat. The Presto-lite torches in the studio will work and I will bring my Bernzomatic TS4000 + TS8000. If you have one of these and you're driving feel free to bring it, otherwise plan to use the studio's if you need more heat than what your torch provides.

Please bring all tools needed for fabrication:

Flex shaft, bench light, solder, solder pick, flux brush, saw frame & blades, coarse and fine hand files, set of needle files, pliers- flat, half-round, chain nose, round, caliper, ring mandrel, bezel mandrels, bezel rocker/pusher, dividers, sanding sticks, drums, etc.. **If you like it, bring it!**
In addition to these you must bring/purchase the following:

Required for class:

These are the tools from Torch Control and Fusing Hollow Forms so students should already have these. Each student will need a (new) FLAT charcoal block.

If your charcoal block is lumpy you will definitely need a new one!

Small plastic container with lid for flux

Paint tray/ palette with compartments (for granules)

Flux brush

Economy tweezers (must be new or VERY clean)

Euro Charcoal Block (best if new- surface must be flat, clean & smooth. High-density euro blocks work best)

Solderite Pad (this can be used)

3M Radial Bristle Brush 400 Grit Blue (12 pc)

3M Radial Bristle Brush Pumice Grit Pink (12 pc)

3M Radial Bristle Brush 6 Micron Peach (12 pc)P

3M Radial Bristle Brush 1 Micron Lt. Green (12 pc)

(4) 3/32 Shank Mandrels for 3M brushes

Flush Cutter

Shofu Brown Knife-Edge

Shofu Green Knife-Edge

Required, new items for this class:

(Item #s from Rio)

337825 Adalox disc 150 grit 7/8"

337823 Adalox disc 220 grit 7/8"

333127 snap on mandrel

349419 1mm drill bits

342021 1mm kraus burs

111362 agate burnisher for keum boo/aura 22

113014 slim bent burnisher

113146 Four jaw pin vise

Any shape bezel mandrel for stones you'd like to use.

Any size setting burs for stones/tube settings you'd like to use

Single burner hot plate for keum-boo/aura22 (unless studio provides. Must reach 700* F, most cheap drug store/Amazon ones will work just fine.)

2 x 6" piece of 22ga brass sheet to support work on hotplate (a MUST if the hotplate has a coil burner. Helpful on a flat ceramic burner if bonding gold to a long strip of silver)

Optional:

Joyce Chen Kitchen Shears

Lazy Susan for soldering

Small steel brushes (338311, 338314 or 100940)

Lightweight, fitted cloth, kevlar or leather gloves to protect hands from heat during keum-boo/aura 22. (I don't wear gloves; my hands aren't heat sensitive and I find the gloves get in the way. Hands will get warm working over the hot plate so if your hands are heat sensitive you may want lightweight gloves.