

Pocosin Arts School of Fine Craft

Materials and Equipment

Instructor Name:

Please consider carefully all the tools and materials you will need to successfully complete your workshop. Provide as much detail as possible (see example.) Please call Laurel Fulton at (720) 939-6961 with any questions.

Providing the supplier name and exact item number assure that we purchase exactly what you need.

Students will need a basic tool & soldering set up.

This should include: saw frame, bench pen, steel block, needle file set, dividers, scribe, burnisher, pliers (flat, round & chain nose), snips, shears, steel ruler, parallel pliers (if you are feeling luxurious), baby ball peen hammer, riveting hammer, large flat file/bastard file, brass brush, flex shaft (not 100% necessary, but very handy)

Solderite pad, Solder stick, flux, torch (if all you have is a small butane torch at home, that is fine.. I can demo with that as well), tweezers

Pickle pot or Citric Acid & copper tongs, water bowl to rinse the work or sink.

Old tooth brush & comet/ bartenders friend- We will use this as a scrub and clean up.

Items that are highlighted blue are specifically for the Second class. If you don't intend to take the second part, you do not need to purchase these.

Specify Quantity per Student/ Studio	Item/Tool/ Material	Supplier/ Website/ & Item Number	Select One of the Following:	
			Price estimate	Student will order
2 dozen per student	4/0 saw blades	https://www.riogrande.com/product/hercules-white-label-4-0-saw-blade/110032		X
2"x 3" sheet solder	Solder- Hard, Medium, Easy – 1 piece of each	https://www.riogrande.com/product/Silver-Sheet-Solder-30-Ga-Hard/101702	\$28.00	X
4" length	Rod of square 1/4" brass	Local hardware store- they may have only round, that is fine. We will use this to make a tool. Please also have a cork on hand to create the handle... if you need to drink a bottle of wine to obtain the cork, please do so the day before attending class.		X
2 sheets of each grit	Sandpaper- 320,400, 600			

	Sharpie fine tip			
	Masking tape & packing Tape	We will use each one for different purposes, so please grab a roll of each.		
	Dental floss			
1	Riveting Hammer- this is listed above, but just in case you don't have one. I like this one at Rio	https://www.riogrande.com/product/french-watch-making-hammer/112087	19.75	
1	Pin Vise – This is your alternative to the Flex Shaft. If you don't have one and can't afford it, you can still cut tube settings with this.	https://www.riogrande.com/product/pin-vise-with-wood-handle/113062	3.89	
1	Chasing tool to set with- I use chasing tools I have made over the years, however if you don't have any I would suggest you pick one up. You can use an old junk hammer with this- it does not have to be a chasing hammer, but if you already have one great.	https://www.riogrande.com/product/fretz-pl-6-planishing-repousse-tool/1129286	9.95	
1 pack of 6	Hart bur 2.5 mm -we will use this in prong setting. You could also order a variety set if you are interested in trying various stone sizes	https://www.riogrande.com/product/LYNX-90-Hart-Bur-25mm/344417	16.90	
1 pack of 6	Ball Bur- 4mm	https://www.riogrande.com/product/lynx-round-bur-4mm/344528	13.65	X

	We will use this ball bur for tub setting- if you want you can order a variety pack of sizes to use in the future. – be sure the set includes a 4mm bur!!	or a set: https://www.riogrande.com/product/busch-tungsten-vanadium-round-bur-set-2-74-2mm/341604		
3 ft. min.	20 gauge sterling silver round wire	https://www.riogrande.com/product/sterling-silver-round-wire-20-ga-dead-soft/100320		
3 ft. min	18 gauge sterling silver round wire	https://www.riogrande.com/product/Sterling-Silver-Round-Wire-18-Ga-Dead-Soft/100318		
6 “x 6”-	22 gauge copper sheet Rio only sells 6 x 12” sheet- if you already have some great use that- if it is 20 gauge we can also work with that, it will just be a little more difficult to bend over. I am listing this as our only sheet metal- If you have silver or want to order silver for the backing of your bezel and other settings	https://www.riogrande.com/product/Copper-6-x-12-Sheet-22-Ga-Dead-Soft/132122 or for sterling : https://www.riogrande.com/product/sterling-silver-3-x-3-sheet-22-ga-dead-soft-brushed-finish/100597 This is our base metal for the bezel setting, tab setting, and others- pick whichever one you want. For learning I do always recommend copper, you will worry less with it.		
7”- this will allow for a mistake	Bezel wire –fine silver ¼” x .013”	https://www.riogrande.com/product/999-Fine-Silver-14-Strip-28-Ga-Dead-Soft/101076	4.24	
1- 12” piece	Heavy wall tubing- sterling silver - 4.57mm thickness	https://www.riogrande.com/product/Sterling-Silver-457mm-Seamless-Heavy-Wall-Tubing-Hard-12-Length/100427	26.16	X
1- pack of 10	CZ- 4mm Round Faceted Stone- I picked a colored CZ so you can	https://www.riogrande.com/product/Purple-CZ-4mm-Round-Faceted-Stone/90151	8.50	X

	really see the difference between the stone and the metal- you can pick any color you like			
Under 1" diameter	Objects to set: Cabochon stone/ coin/ small beach pebble, with a mostly flat side. - fire mountain gem stones also has a wide selection to look at. Just remember your size restrictions- especially if you are using a butane torch.	https://www.firemountaingems.com/shop/cabochons		