

Pocosin Arts *School of Fine Craft*

Materials and Equipment

Instructor Name: Alexis Spina

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 email Eli Arenas at zoom@pocosinarts.org with any questions.

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

Students should have a basic soldering set up, including a smith oxy-acetylene torch and/or smith little torch, solder, flux, pickle pot, soldering block, cross locking tweezers, assortment of hammers, pliers (round and flat), saw frame and bench pin. Many of the suggested tools can often be found on places like eBay or Etsy second hand, but are also available with the provided link.

This class will focus on using what's on hand to construct components; so don't worry if you do not have every tool listed below. Part of the problem-solving element will focus on figuring out how to use what tools you have on hand.

Specify Quantity per Student	Item/Tool/ Material	Supplier/ Website/ & Item Number	Select One of the Following:	
			Instructor will send in kit	Student will order
1	Element to base a piece of jewelry around (this could be a cast element, a scrap piece, found object, or a piece of metal that you are drawn to, etc)			x
1 pack	Saw blades (I prefer 4/0 but whatever you are comfortable with)	https://www.riogrande.com/product/jewelers-saw-blades/110195gp		x

11	Oxy-acetylene torch	https://www.riogrande.com/product/smith-silver-smith-acetylene-and-air-torch-kit-without-tank/500105		X
	Smith Little Torch	https://www.riogrande.com/Product/basic-smith-little-torch-all-fuels-system-with-five-tips/500057		X
1 foot each	Silver solder – h/m/s	https://www.riogrande.com/product/silver-wire-solder-22-ga/101707gp		X
1	Ultra flux (or your favorite flux)	https://www.lucasmilhaupt.com/EN/Products/ULTRA-FLUX.htm		X
	Assortment of copper/silver/brass wire (16-28 gauge)			X
	Assortment of brass/copper/silver sheet (scraps are good too!)			X
	Assortment of copper/brass/silver tubing			X
	Dowel rods (1/8" to 1/2")	Local hardware store		X
1	Ring Mandrel	https://www.riogrande.com/product/durston-hardened-ring-mandrel-16/112575 (or something equivalent)		X
1	Bezel Mandrel	https://www.riogrande.com/product/steel-round-bezel-forming-mandrel/112380 (or something equivalent)		X
1	Center punch	https://www.riogrande.com/product/del-rey-center-punch/118117		X
	Some way of drilling holes in the metal (flex shaft, dremel, hole punch, or drill press)			X

