

Pocosin Arts *School of Fine Craft*

Materials and Equipment

Instructor Name: Jim Bove

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.

Specify Quantity per Student/ Studio	Item/Tool/ Material	Supplier/ Website/ & Item Number	Select One of the Following:	
			Instructor will send	Student will order
		<p>Tools- There are a variety of tools you probably already own. When in doubt, email the instructor to avoid buying something you don't need.</p> <p>The same with materials, if you have good pieces of scrap metal, use that instead of purchasing new sheet.</p> <p>The most important thing is that your metal wire matches the drill-bit diameter.</p>		x
1	Drill press/flex shaft/ hand-drill	<p>There are many suppliers, Lowes or home depot for small drill presses. Harbor freight has their own flex shaft that is inexpensive. Manual hand drills can be purchased from Otto Frei, Contenti or Rio Grand.</p> <p>https://www.ottofrei.com/jewelry-tools-equipment</p> <p>Whatever you get should hold a small drill bit, size #60</p>		x

1	Jeweler's Saw frame	https://www.ottofrei.com/jewelry-tools-equipment		x
About 2 dozen	3/0 saw blades	https://www.ottofrei.com/Vallorbe-Swiss-Jewelers-Saw-Blades?quantity=1&custcol_of_xc_sawblade_size=14		x
1sheet each	Wet/dry Sandpaper, 220, 320, 400 (3M makes a good product)	Any hardware store or jewelry supply. Alternative sandpapers you already have for jewelry are fine.		x
Files	Flat mill file and/or needle files. Half-round taper file	If you do not already have files, a good all-around file is the mill file. A half-round #2-cut is a good starter file https://www.ottofrei.com/Glardon-Vallorbe-Half-Round-Slim-Precision-Files-LP1566?quantity=1&custcol17=15		x
1	Steel bench blocks or anvils	Any block or steel will work. Some bench pins include a steel anvil area. https://www.ottofrei.com/Combination-Bench-Pin-Anvil		x
1	Bench pin	Easy clamp on bench pin with steel anvil https://www.ottofrei.com/Combination-Bench-Pin-Anvil		x
1	Center punch	https://www.ottofrei.com/search?keywords=punch A nail can also be used		x

1	scribe	A sharp center punch can be used, a nail, or an official sharp scribe tool. Available at Harbor freight or any jewelry supplier.		x
1	6" Metal ruler	Any supplier. Try to get one with millimeters for ease of use.		x
1	(not required, but good to have) Dividers or circle template	https://www.ottofrei.com/search?keywords=dividers		x
1	(not required, but good to have) Texturing tools	Hammers, chasing tools, steel stamps, etc		
1	Riveting hammer	Small hammer. Riveting, goldsmith, or ballpeen hammer. https://www.ottofrei.com/search?keywords=stamps		x
1	Safety glasses	Lowes, home depot, online		x
1	Hearing protecting	Headphone style or ear plug		x
		Materials		
1	Sketchbook			x
1	Sharpie marker			x

1-3 sheets	Sheet metal 18-20 gauge. 6 x 12 inch sheet	<p>Copper, brass, and/or nickel The variety you choose will determine what color combinations you can work with. Some people have allergic reactions to nickel, be selective when working with this material.</p> <p>https://www.riogrande.com/product/Copper-6-x-12-Sheet-18-Ga-Dead-Soft/132118</p> <p>https://www.riogrande.com/product/Jewelers-Brass-6-x-12-Sheet-18-Ga-Dead-Soft/130118</p> <p>(20 gauge also works well and is slightly cheaper)</p>		x
1	18 gauge wire	<p>Copper, brass, and/or nickel The variety you choose will determine what color combinations you can work with. You can do all of your rivets in just one metal, like copper. Do not use unknown metals for your work! Craft stores often sell plated aluminum to look like other metals, be sure it is solid all the way through.</p> <p>https://www.riogrande.com/product/Copper-Round-Wire-1-Lb-Spool-18-Ga-Dead-Soft/132318</p> <p>https://www.riogrande.com/product/Jewelers-Brass-Round-Wire-1-Lb-Spool-18-Ga-Dead-Soft/130318</p>		x
1	Flat backed stones and/or found objects	For possible stone setting/captures		x

1 dozen	#60 drill bit	https://www.riogrande.com/product/High-Speed-Steel-Twist-Drill-60-102mm/349419 (drill bits brake! Get more than one!)		x
		Common suppliers for tools and materials: Rio Grande, Contenti, Otto Frei, Lowes, Home Depot, Harbor Freight, Amazon.		