

Pocosin Arts School of Fine Craft

**Materials and Equipment**

Instructor Name: Jan Harrell

Embellished-- Soldering and cold connections techniques

Please consider carefully all the tools and materials you will need to complete your workshop. Provide as much detail as possible. Please email your online coordinator at zoom@pocosinarts.org with any questions.

Providing the supplier name and exact item number ensures you purchase precisely what you need.

Quantity	Item / Tool / Material list	Supplier
Few feet	Hard silver solder	Any source
Few feet	Easy solder	Any source
	Solder pick	Titanium Soldering Pick Set, 3 <b>Item No. 503019</b> Rio Grande
	Eye protection for soldering	various
	Optivisors	various
	6 x 6 of 20/22 gauge copper sheet	

1 pkg	Titanium soldering strips	Knew Concepts Titanium Soldering Strips, Set of 10 <a href="#">Item #: 110795</a> Rio Grande
1	Jewelers saw	Many sources
1 dozen	2/0 saw baldes	I like the laser gold but use what you like
2 ish	A few files	Half round and flat
1	Ring clamp	Nice to relieve hand strain Hardwood Ring Clamp <b>Item No. 113105</b> Rio Grande
1	Parallel pliers	Flat-Nose Parallel-Action Pliers <b>Item No. 111321</b> Rio Grande
1 pkg	Sterling silver earring posts	<ul style="list-style-type: none"> <li>• <a href="https://www.riogrande.com/product/sterling-silver-ear-post-with-pad/630026">https://www.riogrande.com/product/sterling-silver-ear-post-with-pad/630026</a></li> </ul>
1 pkg	#64 drill bit	<a href="https://www.riogrande.com/product/High-Speed-Steel-Twist-Drill-64-091mm/349423">https://www.riogrande.com/product/High-Speed-Steel-Twist-Drill-64-091mm/349423</a>
1 pkg	Telescoping copper tubing	K&S 3404 Round Copper Telescopic Tubing Assortment, 7 Pieces, Amazon

1 pkg	Sterling silver 24 ga 5mm discs-package of 20	<a href="https://www.riogrande.com/product/Sterling-Silver-5mm-Disc-24-Ga-Soft/689345">https://www.riogrande.com/product/Sterling-Silver-5mm-Disc-24-Ga-Soft/689345</a>
1	Extra fine point sharpie	
1 pkg	mandrel	<b>Nickel-Plated 1/16" Screw Mandrel 303, 3/32" Shank</b>
1 pkg	Separating discs	Aluminum Oxide "Rubi Slitter" 7/8" Separating Disc <b>Item No. 337209</b> Rio Grande
<b>NOT NECESSARY BUT NICE ADDITIONS</b>	ELECTRONIC CALIPER	Steel Electronic Digital Caliper, 6" <b>Item No. 116412</b> RIO GRANDE
<b>NOT NECESSARY BUT NICE ADDITIONS</b>	TUBING JIG	<a href="https://www.esslinger.com/tube-and-wire-cutting-jig-holder-miter-box/">https://www.esslinger.com/tube-and-wire-cutting-jig-holder-miter-box/</a>
<b>FOR THOSE WANTING TO WORK IN SILVER-</b>	SOME 1.5 X 1.5 MM Square STERLING SQUARE WIRE	Rio Grande
<b>FOR THOSE WANTING TO WORK IN SILVER-</b>	A 3 X 3 SHEET OF 22 GAUGE STERLING SILVER	Rio Grande

<p><b>FOR THOSE WANTING TO WORK IN SILVER-</b></p>	<p>FINE SILVER TUBING</p>	<p>.999 Fine Silver 5.61mm Heavy-Wall Tubing, Soft, 12" Length <b>Item No. 100834</b></p>
		<p>There are other sizes but this is a good one to begin with</p>
<p><b>AND TO TREAT YOURSELF</b></p>		
<p>1 SET</p>	<p>RIVETING TOOL SET</p>	<p><a href="https://www.timlazure.com/product-page/riveting-tool-set">https://www.timlazure.com/product-page/riveting-tool-set</a></p>
		<p>(AMAZING))</p>

