

# Pocosin Arts *School of Fine Craft*

## Materials and Equipment

Instructor Name: Anne Havel

Please consider carefully all the tools and materials you will need to successfully complete your workshop. Provide as much detail as possible. Please email our Online coordinators at [zoom@pocosinarts.org](mailto:zoom@pocosinarts.org) with any questions.

Providing the supplier name and exact item number assure that you 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
1	smith acetylene torch tip #1	Rio 500157		x
1	rotating pumice pan with medium size pumice	Rio 502044		x
1	<b>tweezers</b>	Rio 115018		
	miter cutting vise/jig	rio 112-700		
	Small rawhide mallet 2" x 1"	rio 112-209		
2 feet a foot	¼" copper strip 24 ga  Sterling sq tubing 24-28ga copper. Can be scraps or new <b>Can also make your own shapes to use</b>	<b>Rio 132213GP. You may not want this much. Not sure of other suppliers.</b> Rio 100901		

	polishing pins both are fine grit (red) polishing pins both are extra fine grit (light green)	2mm rio 332-704 and 3mm rio 332-694. 2mm rio 332-705, and 3mm rio 332-695		
	<b>Sterling posts with pad</b>	<b>Rio 630026</b>		
	screw mandrel 303 3/32" shank	rio item 333105		
	Polishing Pin Mandrel 2mm Polishing Pin Mandrel 3mm	<b>Rio 333125</b> <b>Rio 333126</b>		
	Handy flux	Rio 504086		
	yellow ochre	rio 504080		
	3/0 and 4/0 blades and wax for blades	<b>Rio 3/0 110087; 4/0 110096</b>		
	Solder-hard & medium	<b>Hard, 101711; med 101710</b>		
	<b>3M 3/4"-Diameter Radial Bristle Disc Kit</b>	<b>Rio 332597</b>		
	<b>Hard &amp; med solder</b>			
	<b>Liver of sulphur</b>	<b>331030</b>		
	<b>1</b>	<b>tripod</b>	Rio grande 502085	
	<b>1</b>	<b>Firing screen 12" x 12"</b>	Thompson enamel f-3	
	<b>1 each</b>	<b>trivets</b>	<b>Thompson enamel</b> <b>Tpt -1, tpt-2, tpt-3</b>	

	Scraps of silver and/or gold (completely optional)			
	Some specific items that are fairly general: drills sizes 51-74; 150 grit sandpaper; sanding discs for flex shaft (adalox brand—med & course)			
	General things needed: acetylene torch, pickle, copper tongs, ventilation system, water, fire-proof surface, soldering pads, firebrick, flex shaft, soldering pic, locking tweezers, third hand, small hand cutter, wire gauge, hand files, bench pin, bench block/anvil, hammers & mallets, pliers, vise			

	Locking tweezers or 1 long nose pliers	tweezers--Rio grande 115050	
1	Liquid enamel white	Thompson enamel 533 powder	
2 oz	Counter enamel	Thompson enamel CE-3	
1 each	sifters	Thompson enamel. SM-2 (1 1/4") 80 mesh and 150 mesh	
1	Metal spoon		

1	Small container for liquid enamel. About 2" x 2" with a lid		
	Baking soda, paper towels and/or rags, 4 water jars, eye dropper, couple sharp dental tools, old catalogues to sift on, few bottle caps of varying sizes, couple pennies,	I got my dental tools from amazon	
1	Wood forming dapping dish	hardwood forming dish/dapping block single 4 1/2" bowl, rio 112-434 or 4 sizes 2 1/2" - 4", rio 112-447	
1	"sample C" which is 1/2 oz of EVERY color thompson makes, which is more than 160 colors	Thompson "Sample c" is pricey but VERY useful. You just need about 10 of your favorite transparent colors. If you own none, choose "sample B" from Thompson, which will give you 10 colors (choose transparents) for about \$14	
1	Paint brush	<a href="https://www.dickblick.com/items/05837-7040/">https://www.dickblick.com/items/05837-7040/</a> <a href="https://www.dickblick.com/items/05837-7030/">https://www.dickblick.com/items/05837-7030/</a> choose one of these	
1	Paint brush	<a href="https://www.dickblick.com/items/05837-1000/">https://www.dickblick.com/items/05837-1000/</a> <a href="https://www.dickblick.com/items/05837-1001/">https://www.dickblick.com/items/05837-1001/</a> choose one of these	
10+	Small plastic containers for enamels wet-packing for the colors in your sample B or sample C above	Clear 5g Grams Plastic Jars (place this in ebay) look for screw top type	

1	North™ 7700 Series 7781P100S almost all women need size small. Some men need small also, but perhaps medium	Place this description in your browser and it will find places for you to buy it. You may need to purchase the mask and filters separately. Half mask and cartridge. These are the best cartridges: North™ 7700 Series 7781P100S 75SCP100 OR 7583P100
1	tinted eye protection recommended. Here's what I own and cost \$155: <a href="https://www.phillips-safety.com/shop/glassworking/glass-working-safety-eyewear/glassworking-safety-glasses-boroview-3-0-model-33-gb-g3-33/">https://www.phillips-safety.com/shop/glassworking/glass-working-safety-eyewear/glassworking-safety-glasses-boroview-3-0-model-33-gb-g3-33/</a>	There is a less expensive option following. These are the best though. I get no coating on mine.
1	<a href="http://www.phillips-safety.com/welding-safety/torch-brazing/model-33-fitover-torching-welding-safety-glasses-wld-s-33.html">http://www.phillips-safety.com/welding-safety/torch-brazing/model-33-fitover-torching-welding-safety-glasses-wld-s-33.html</a>	A different tinted eye protection option. I prefer shade 4 for the extra protection, but you do need to get used to them
1	Hammer with shallow metal face	Usually whatever you have lying around. I don't use anything specific, actually
	Halogen light to dry the liquid enamel under, warming tray or cup warmer	Any of these will work

1	28oz tomato can or something similar	Anne will discuss what to do with this in the workshop
		Other things you would need but more than likely have: acetylene torch or MAPP gas set-up, ventilation system, water source, fire-proof surface