

# Pocosin Arts School of Fine Craft

## Materials and Equipment

**Instructor Name:** Cheryl Eve Acosta  
 Enameling Plique-à-Jour – A pierced approach

Below is an extensive list of materials needed to learn pierced plique-à-jour enameling. Some supplies you may have at home. If you are buying your supplies, please note these are suggestions. You may buy other brands and use other suppliers. For non-beginners, this might also include tools that you might already have. If you are interested in serious enamel work, I recommend buying the color samples and testing them. You may also purchase colors separately. The class will be focused on kiln work but there is an option below for torch. \*Please note this technique is best with a furnace.

Specify Quantity per Student/ Studio	Item/Tool/ Material	Supplier/ Website/ & Item Number	Select One of the Following:	
			Instructor will send	Student will order
1	169 Enamel Sample colors include medium temperature/expansion.	<a href="#">Rio Grande</a> - #119308		X
1	Klyr-Fire A-1 or A-3	<a href="#">Rio Grande</a> - #119763		X
1	1oz Dropper	<a href="#">Amazon</a>		X
1	Round Plastic Palette	<a href="#">Amazon</a>		X
1	10/0 Brushes	<a href="#">Amazon</a>		X
1	Stackable Sifting Pan Set 80-200 (best)	<a href="#">Rio Grande</a> - #350070		X
1	Plastic containers for washed enamels (3 options)	SKU: Cont-1 <a href="#">Thompson Enamel</a> SKU2ozEmpty – <a href="#">Thompson Enamel</a> <a href="#">Amazon</a>		X
1-2	Sheet Mica (any size)	<a href="#">Thompson Enamel</a> - SKU: Mica		X

1	Fine Fiber Glass Brush	<a href="#">Rio Grande</a> - #350026		X
1	Alundum Stone 150 + 220 grit	<a href="#">Rio Grande</a> - #350030		X
1	Brass Brush	<a href="#">Rio Grande</a> - # 113172		X
1	Sandpaper- 240,400,600, 800 grits	<a href="#">Rio Grande</a> - #337737		X
1	Screw Mandrel	<a href="#">Rio Grande</a> # 333108		X
1	Grinding Wheel	<a href="#">Rio Grande</a> #332188		X
1	AdvantEdge Green Silicon Carbide Set of (or similar)	<a href="#">Rio Grande</a> - #332046		X
1	AdvantEdge Brown Aluminum Oxide Point Set (or similar)	<a href="#">Rio Grande</a> - #332558		X
1	AdvantEdge Pink Aluminum Oxide Point Set (or similar)	<a href="#">Rio Grande</a> - #332566		X
1	Eve Flex Kit (or similar)	<a href="#">Rio Grande</a> - #3327951		
1	Slotted Mandrel for Emery Paper	<a href="#">Rio Grande</a> - #33131		X
1	Tweezer	<a href="#">Rio Grande</a> - #115051		X
1	Copper Sheet 16g	<a href="#">Rio Grande</a> - #132116		X
1	Copper sheet dead soft .05mm or 34g (optional sample) if times permits	<a href="#">Rio Grande</a> - #132134		X
1	Fine Silver Sheet or sterling - 16g* or 18g	<a href="#">Rio Grande</a> - #101916		X

1	Saw frame	<a href="#">Rio Grande</a> -#110043		X
1	Drill bits size 75 or bigger for 2/0 Saw blades	<a href="#">Rio Grande</a> - #349434		X
KILN FIRING				X
1	Kiln such as a Paragon SC2	<a href="#">Paragon Kiln</a> - PN 0221131B00		X
1	Firing fork	<a href="#">Thompson Enamel</a> - SKU: K-9		X
1	Firing Racks 12 X 12"	<a href="#">Thompson Enamel</a> - SKU: F-3		X
1	Solderite fire pad for inside of the kiln	<a href="#">Rio Grande</a> -#502052		
TORCH FIRING				
1	Torch- large butane or acetylene/air or propane/oxygen I have this	<a href="#">Rio Grande</a> -#500030		X
1	Smith® Little Torch™ Acetylene and Oxygen Multiple-Orifice Melting Tip for Hydrogen or Acetylene	<a href="#">Rio Grande</a> - #500031		X
1	Tripod with mesh	<a href="#">Rio Grande</a> - #502085		X
1	Rio Pickle – Sodium Bisulfate (Sparex) *I use 4% Sulfuric Acid	<a href="#">Rio Grande</a> - #5010233		X

1	Etching Ferric Chloride *Tentative demo*	<a href="#">Amazon</a>		X
1	Steel Sheet	<a href="#">Amazon</a>		X
1	Jar for enamel run off washing. (I use this)	<a href="#">Amazon</a>		X
1	Coffee filter (washing enamel)			X
1	Funnel (washing enamel)	<a href="#">Amazon</a>		X
1	Old magazines or glossy pages that can be destroyed			X
1	Paper towels			X
1	A Gallon of distilled water for washing enamels.			X
1	Small water cup			X
1	Scissors			X
1	Gloves			X
1	Glue (Rubber Cement) to glue image on metal			X
1	Flex Shaft			X

\*Thank you! Cheryl Eve Acosta