

Pocosin Arts School of Fine Craft

Materials and Equipment

Instructor Name: Marissa Saneholtz

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 |
| 3oz | Opaque Enamels | See below for more details | | X |
| 3oz | Transparent Enamels | See below for more details | | X |
| At least 1 oz | 2030 Medium Flux (80 Enamel) | https://www.e-namels.com/item/2030-Medium-Fusing-Clear-tr-1454 or https://thompsonenamel.com/product/2030-medium-fusing-clear/ | | X |
| 1, 6x12" sheet or 1 pack | 18g Copper Sheet (132118) or precut 18g copper (stamping) | https://www.riogrande.com/product/copper-6-x-12-sheet-18-ga-dead-soft/132118 or https://www.riogrande.com/searchresults?q=18g%20copper%20stamped&t=products&sort=relevancy&layout=card&numberOfResults=36 | | X |

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|--------|--|--|--|---|
| 1 | Acetylene/atmosphere (prestone or smith) torches recommended. #2 or #3 tip is preferred. If you have access to a different torch, let me know before the class and we can speak about it to determine if it will work. | https://www.riogrande.com/product/smith-silver-smith-acetylene-and-air-torch-kit-without-tank/500105 | | X |
| 3 or 1 | Kiln bricks (3 hard recommended) or tripod | https://www.sheffield-pottery.com/Medium-Duty-Fire-Brick-Fire-Brick-Straights-2-25-p/lvmd.htm or https://www.riogrande.com/product/soldering-tripod-kit-with-coarse-and-fine-mesh-steel-screens/502085 | | X |
| 1 | Trivet(s) (The trivet(s) size will depend on what size pieces you want to enamel) A versatile size to start out with for torch firing is 2 3/4" dia x 2 1/4" height | https://thompsonenamel.com/product/three-point-trivets/ | | X |
| 1 | Steel screen (if didn't already purchase in tripod kit) | https://www.riogrande.com/product/steel-heavy-duty-heating-screen/502010 | | X |
| 1 | A sifter (or two!), medium, 60 mesh is a good start | https://thompsonenamel.com/product/sifters/ | | X |
| 1 pint | Klyr-Fire | https://thompsonenamel.com/product/a-1-klyr-fire-water-base/ | | X |

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|---|--|---|--|---|
| 1 | OPTIONAL: Pre-val Aerosol Spray Kit (not necessary, but it is nice) | https://www.homedepot.com/p/Preval-9-oz-Complete-Spray-Gun-267/202533738 | | X |
| 1 dozen | Saw blades if you are purchasing sheet metal | https://www.riogrande.com/product/Original-Laser-Blades-30-Saw-Blade-Pkg12/110205 | | X |
| 1 sheet each (can be purchased from hardware store) Our Ace Hardware sells individual sheets | Wet/dry sandpaper- 220 and 400 grits | https://www.acehardware.com/departments/paint-and-supplies/painting-tools-and-supplies/sandpaper/11400 and https://www.acehardware.com/departments/paint-and-supplies/painting-tools-and-supplies/sandpaper/11398 | | X |
| 1 pack | OPTIONAL: Fine silver foil | https://thompsonenamel.com/product/sf-1-silver-foil/ | | X |
| 1 | If purchasing sheet metal: Saw Frame (110132) | https://www.riogrande.com/product/jewelers-adjustable-4-saw-frame/110132 | | X |
| 1 | If purchasing sheet metal: Half-round file 6" | https://www.riogrande.com/product/Friedrich-Dick-Half-Round-Hand-File-Cut-2/114708 | | X |
| 1 set | If purchasing sheet metal: needle files | https://www.riogrande.com/product/needle-file-set-cut-2-set-of-12/114257 | | X |
| 1 | Something for forming metal (carved stump, wooden forming block, etc. Wood is preferred, but a dapping set would also work) or a hydraulic press if you are feeling fancy. | https://mccawcompany.com/product/dent-removing-set-wooden/ | | X |

| | | | | |
|---------------------|---|---|--|---|
| 1 of each size mesh | OPTIONAL: Grade Sifters (full set) | https://thompsonenamel.com/product/stackable-screens/ | | x |
| 1 | A cheap-o file that you don't mind messing up | https://www.homedepot.com/p/Nicholson-8-in-Bastard-Cut-Mill-File-21832N/202983305 | | x |
| 1 | OPTIONAL: Armour Etch (to matte glass) you can also use elbow grease and wet/dry sandpaper | https://www.amazon.com/Armour-Etch-2-8-Oz-Cream/dp/B0001DTWYG/ref=sr_1_3?crid=23H09XAOL5X6I&dchild=1&keywords=armour+etch&qid=1611274782&srefix=armour%2Caps%2C251&sr=8-3 | | x |
| 1 | Pickle or green alternative | https://www.lowes.com/pd/Clorox-Pool-Spa-Clorox-Pool-Spa-pH-Down/1001873932?cm_mmc=shp_-_c_-_prd_-_lwn_-_google_-_lia_-_127_-_poolproducts_-_1001873932_-_0&placeholder=null&ds_rl=1286981&gclid=EAIaIQobChMli4-lz6Ku7gIVj-CzCh3f2g4KEAQYASABEgJjgPD_BwE&gclsrc=aw.ds | | x |
| 1 | Old magazines for sifting enamels on | n/a | | x |
| 1 | A yellow highlighter | n/a | | x |
| | Some pieces of paper (you can recycle- a good use for some of that junk mail)- we will be using them as stencils | n/a | | x |
| | Comet or Pumice powder to clean metal | Grocery store | | x |
| | Distilled or filtered water (to add to klyr-fire) | Grocery store | | x |

| | | | | |
|--|--|--|--|---|
| | Safety glasses (most normal have 99% UV protection- that's good!!!) | Hardware store | | X |
| | 1 Particulate Dust Mask- (should be N95 at least) | Hardware store | | X |
| | A quart size Ziploc bag (to store dust mask) | Grocery store | | X |
| | 1-2 pieces of Scotch Brite scouring pad (purchased from local grocery/ hardware store) | Grocery store | | X |
| | Scissors | n/a | | X |
| | If you want to use the Armour Etch, you will want nitrile, vinyl, or rubber gloves | Hardware store | | X |
| | Optional: A tin can- you can also use additional fire bricks to make a "kiln" to more quickly fire enamels | Grocery store- the size of can will be dependent on what scale of pieces you want to work on | | X |
| | A random paint brush or two (small) | n/a | | X |
| | A #2 pencil | n/a | | X |

For Enamel Colors: Pick a Few Colors to Purchase (at least 3, 1oz quantities of opaque and 3, 1oz quantities transparent). If you want or have more- go for it!!!

For safety and accessibility reason, this workshop will focus on using un-leaded enamel colors, but if you have leaded colors and want to use them. No problem!

(Can purchase in quantities of 1oz at e-namels.com and/or 2oz at Thompson Enamel)

Opaque

1030 Foundation White <https://www.e-namels.com/item/1030-Foundation-White-op-1266>
1150 Woodrow Brown <https://www.e-namels.com/item/1150-Woodrow-Brown-op-1321>
1240 Pine Yellow <https://www.e-namels.com/item/1240-Pine-Yellow-op-1311>
1335 Pea Green <https://www.e-namels.com/item/1335-Pea-Green-op-1318>
1360 Jungle Green <https://www.e-namels.com/item/1360-Jungle-Green-op-1294>
1430 Spruce Green <https://www.e-namels.com/item/1430-Spruce-Green-op-1296>
1465 Peacock Blue <https://www.e-namels.com/item/1465-Peacock-Blue-op-1276>
1510 Ozone Blue <https://www.e-namels.com/item/1510-Ozone-Blue-op-1327>
1540 Wedgewood Blue <https://www.e-namels.com/item/1540-Wedgewood-Blue-op-1342>
1660 Ultramarine Blue <https://www.e-namels.com/item/1660-Ultramarine-op-1305>
1708 Pastel Pink <https://www.e-namels.com/item/1708-Pastel-Pink-op-1343>
1780 Grape Purple <https://www.e-namels.com/item/1780-Grape-Purple-op-1346>
1840 Sunset Orange <https://www.e-namels.com/item/1840-Sunset-Orange-op-1280>
1880 Flame Red <https://www.e-namels.com/item/1880-Flame-Red-op-1274>
1915 Dove Gray <https://www.e-namels.com/item/1915-Dove-Gray-op-1308>
1996 Black <https://www.e-namels.com/item/1996-Black-op-1265>

Transparent (choose at least

2110 Wax Yellow, <https://www.e-namels.com/item/2110-Wax-Yellow-tr-1452>
2140 Russet Brown, <https://www.e-namels.com/item/2140-Russet-Brown-tr-1448>
2220 Chartreuse, <https://www.e-namels.com/item/2220-Chartreuse-tr-1443>
2305 Nile Green, <https://www.e-namels.com/item/2305-Nile-Green-tr-1426>
2335 Peacock Green, <https://www.e-namels.com/item/2335-Peacock-Green-tr-1422>
2510 Cascade Blue, <https://www.e-namels.com/item/2510-Cascade-Blue-tr-1415>
2530 Water Blue, <https://www.e-namels.com/item/2530-Water-Blue-tr-1413>
2660 Nitric Blue, <https://www.e-namels.com/item/2660-Nitric-Blue-tr-1407>
2755 Concord Purple, <https://www.e-namels.com/item/2755-Concord-Purple-tr-1401>
2830 Orange Ruby Red, <https://www.e-namels.com/item/2830-Orange-Ruby-Red-tr-1396>
2880 Woodrow Red, <https://www.e-namels.com/item/2880-Woodrow-Red-tr-1378>