

ETCHING ETCHINGS – POCOSIN WORKSHOP 2024

Outline and Goals:

Over the course of the workshop, students will learn how to set up a galvanic etching bath, print and apply custom toner decals, and etch base metals, as well as how to pack, fire, stone, and finish their enamels to produce unique champlévé pieces.

Day One

Setting up a Galvanic Etching Bath

- How the process works
- Types of appropriate containers
- Cathodes and Anodes
- Power Sources

Resists – Press n Peel (PnP) Transfer Paper

- Creating custom images for resists
- Prepping metal and applying PnP

Day Two

Etching Metal

- Attaching the anode to your etching plate
- Voltage/Amperage for etching – trouble shooting connection issues
- Clearing the field for a cleaner, faster etching

Creating a Finished Piece

- Cleaning up your etchings
- Soldering on findings
- Planning colors for champlévé enamels
- Wet packing, firing, stoning, and finishing

Q&A