

Enameling - a combo of Champléve and Cloisonné

In this class you will have a taste of both processes and create a pair of earrings or a pendant of your design. Champléve does not require a separate setting for a finished piece. Cloisonné uses wires to separate the cells of color. Combining these will give you a piece that has the best of these techniques.

- Create a design for enameling
- Texturing metal
- Washing enamels for bright colors
- Ways to make test samples of enamels
- Bending wires to match their design
- Finishing process

### Day 1

#### Demonstration

- Design shape of piece for project
  - Saw and file the shape of piece for project
  - Texture the base piece if desired
  - Fuse the top to the base piece
  - Wash enamels to test
  - Apply silver foil to the copper sheet to make a test sample of colors desired for the design •
- Continue with samples
- Start to bend wires to create pattern

### Day 2

#### Demonstration

- Begin adding enamels to piece
- Start firing
- Discuss and review finishing steps
- Continue adding enamels to pieces
- Students finish projects

Please wear closed-toed shoes. If you have long hair, please have a way to tie it back.

#### Materials

Students should pick either 20 Gauge sheet for earrings or 18 Gauge sheet for a pendant (A sheet of 6 x 1.5 inches will work for many projects, if the student wants to work large the sheet size will need to be increased)

6 x 1.5 inch .999 Fine Silver 6" Sheet, 20-Ga., 1/4-Hard, Brushed Finish Item No. 101920 \$50.00  
<https://www.riogrande.com/product/.999-fine-silver-6-sheet-14-hard-brushed-finish/101916GP/?code=101920>

6 x 1.5 inch .999 Fine Silver 6" Sheet, 18-Ga., 1/4-Hard, Brushed Finish. Item No. 101918. . \$65.00  
<https://www.riogrande.com/product/.999-fine-silver-6-sheet-14-hard-brushed-finish/101916GP/?code=101918>

10 feet .999 Fine Silver Cloisonné Strip, 30-Ga., Dead-Soft. Item No. 102200. \$8.00

1 Sheet of Fine Silver "EAS (Enamel Art Supply)" Foil 5" X 4 3/16" 10 microns thick  
\$10.50 for a single sheet \$45.00 / book of 5 \$202.50 / book of 25  
<https://www.enamelartsupply.com/foils/fine-silver-eas-enamel-art-supply-foil-super-thic>

10 or 18-gauge copper sheet to use with foil to make sample tests of enamels

\$9.00. 45Pcs Wet Dry Sandpaper, 400/600/ 800/1000/ 1200/1500/ 2000/2500/ 3000 Grit Assorted Sanding Sheets for Automotive Polishing, Metal Sanding, Wood Furniture Finishing, 9 x 3.6 Inch by BAISDY  
[https://www.amazon.com/Sandpaper-Automotive-Polishing-Furniture-BAISDY/dp/B07D2YYC11/ref=sr\\_1\\_7?crid=1V8Q5FII0I9ML&keywords=wet+dry+sandpaper+assortment&qid=1694545506&sprex=wet+dry+san%2Caps%2C186&sr=8-7](https://www.amazon.com/Sandpaper-Automotive-Polishing-Furniture-BAISDY/dp/B07D2YYC11/ref=sr_1_7?crid=1V8Q5FII0I9ML&keywords=wet+dry+sandpaper+assortment&qid=1694545506&sprex=wet+dry+san%2Caps%2C186&sr=8-7)

1 Pair of Silver Earwires