

Wood you like to See my Etching- Electro Etching /w Wood Inlay

Prerequisite: Intermediate Solder Level

Class will combine two techniques of Electro Etching and Wood Inlay to bring beautiful and unique design elements to Inlay jewelry. Electro Etching can create interesting textured parts for building Inlay pieces. Electro Etching is a process of putting a design into metal using a resist/mask of paint pen, vinyl, or toner. Then submerging packet into a salt solution or cupric nitrate solution(non-toxic) and applying a small electric current to etch the metal. Motifs and ornamental patterns will be more suited in this application of the Electro Etching process. Etched parts will be used to build our Jewelry. Sterling silver, hard wire solder and Pripps flux will be our building and solder materials and components; for our pendants/money clip, ring, and cuff. Pendants/money clip and rings are constructed as open vessels to Inlay. The cuff will have open channels to Inlay. Intermediate solder level will be expected. Upon construction, pieces will be cleaned, pre-polished, formed(cuffs) and tumbled. The Pieces will then be ready to inlay fit and glue in. We rough sand/shape then move on through the fine sanding and polishing process

Lab Fee: \$150.00 Includes Sterling Silver for Project 1 & Project 2, pripples flux, silver hard wire solder, saw blades, glues for inlay, stabilizer glues, dusk masks, 3M and black craytec wheels on dremel points, green scrubby, pencil and disposable goods. Will include use of all my tools, including 1inch Belt Sander, Drill press Does include some banding and wood. I allow students to use their own Sterling Silver, or choose the option of purchasing kits and materials available for sale.

Student List

I will have some tools for use, I always prefer to use my own tools! I recommend bringing your toolbox with your full scope of pliers, solder picks, cross locks and all the tools you might use to create work at home that will fit in your toolbox.

You have the option to purchase additional kits or bring extra silver. Project kits detailed below.

#1

Pendant 1 - Included in lab fee. Additional is \$16.40 _____
24 gauge Sterling Silver Sheet 1 5/8 by 5/8 inches approx. 3.7 grams
24 gauge 1/4 inch Bezel Wire 4 1/2 inches approx. 4.1 grams
.016" x .04" Double Half Round 3/4 inches approx. .7 grams

#2

Box Ring - Included in lab fee. Additional is \$28.20 _____
24 gauge Sterling Silver Sheet
3 inches by 4 inches approx. 14.1 grams

#3

Pendant II - \$21.60 _____
24 gauge Sterling Silver Sheet 1 3/8 by 5/8 inches approx. 3 grams
#4 gauge Sterling Triangle Wire
4 inches approx. 6.1 grams
.016" x .04" Double Half Round 3/4 inches approx. .6 grams

#4

Small (1/2 inch) Inlay Cuff- \$72.20 _____
20 gauge Sterling Sheet
6 inches by 1/2 inch approx. 16.0 grams
#4 gauge Sterling Triangle Wire 13 inches approx. 20.1 grams

#5

Large (1 inch) Inlay Cuff- \$111.80 _____
20 gauge Sterling Sheet
6 inches by 1 inch approx. 34.3 grams
#4 gauge Sterling Triangle Wire 14" approx. 21.6 grams

#6

Top Inlay (1/2 inch)Cuff- 3variations
20 gauge Sterling Silver Sheet 1/2inch by 6inches approx. 16.0 grams
#10 gauge Sterling Square Wire 13 inches approx.25.3 grams
Textured side insert
6x2 Rectangle wire approx.13.1grams \$97.20
Granulation
20 Fine Silver granulation
Open side

#7

Inlay Belt Buckle - \$108.50 _____
18 gauge Sterling Sheet
2 inches by 1 1/2 inches approx. 35.3 grams
#4 gauge Sterling Triangle Wire 8" approx. 12.3 grams
10 gauge Sterling Wire 2 1/4 inch approx. 3.2 grams 4 gauge Sterling
Wire 5/8 inch approx. 3.4 gram

Sterling Silver, sizes, shapes and gauges

24 & 20 gauge S.S Sheet
4 gauge Triangle wire
10 gauge Square wire
24gauge 1/4" S.S Bezel wire
5.18mmx1.30Double Half Round
6x2mm Rectangle wire

Instructor email:

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