

Who Moved The Hole? - Stone Drilling

Description

Drilling, stamping, connecting. This class has a little bit of everything. Customize any stone/bead by drilling the hole where you want it. Students will learn the proper use of a flexshaft, drilling techniques, metal stamping and finally we will put it all together with cold connections.

Students are asked to bring the following:

- Flush cutters
- Round nose pliers
- Safety goggles
- Black Sharpee (fine tip)
- Chain nose pliers
- Super grip gloves (optional)
- Magnifying glasses and Ott light as needed
- Metal Stamps (optional)
- Metal ruler
- 1.25mm hand hole punch
- Household hammer
- Divider (optional)

Provided by the instructor:

- Metal Stamps, bezel shears, black max, wood mandrels for forming
- Flex shafts
- Incidental supplies, such as lubricant, drilling boards and dishes.
- Bench block, drilling boards, chasing hammer
- Riveting hammers
- Metal files (not diamond coated)

Twinkle Twist Bracelet

Description: In this class we will make a twist and add a twinkle to create stacking bracelets. You will learn to solder, forge and twist sterling silver.

Students are asked to bring the following:

Heavy duty side cutters

Chain nose pliers

Round nose pliers

Bench pin

Bracelet mandrel (optional)

Magnifying glasses and Ott light as needed

Provided by the instructor:

Soldering stations and tools

Saws

Vices, files, saws

Intro to Prong Setting - Pendant

Description:

Add prong settings to your repertoire! You will learn to set gemstones into a prong setting, as well as remove them. This class will introduce the basics of measuring and notching the setting for the perfect fit! Don't worry about having the right tools, as they will be included in your kit.

Students are asked to bring the following:

Magnifying glasses (MUST)

Digital calipers

Flat nose pliers

Chain nose pliers

Bench pin

Heavy duty side cutters

Ring clamp

Side cutters

Round or half round file

Cup bur

Fine tip Sharpie

Provided by the instructor:

Soldering equipment, soldering block, flux bottles

Files

Flex shafts, lubricant

Ring mandrels, leather mallets, saws

Silver Illuminations – Enameling on Silver

Description:

Ready to move on from copper enameling? Silver, here we come! In this class, we will use fine sheet to allow transparent enamel colors to shine and show off the brilliance of silver. This technique will add new life to your enamel work. Students will have the opportunity to put their own flare to each piece.

Students are asked to bring the following:

- Chain nose pliers

- Side cutters

- Goldsmith hammer or raising hammer

- #2 paint brush (fine tip)

- 5 pages of any magazine

- Wood forming block with grooves

- Fine Tweezers (new)

- Flat nose pliers

- Magnifying glasses and Ott light as needed

Provided by the instructor:

- Enameling tools , hot plate

- Torching tools

- Shears, wood forming block with grooves

- Leather mallet

- Bezel shears

- Bench block

Moon Rocks Bracelet

Description: Drilling, shaping, forming, soldering and finishing all rolled into one class. We will even make a magnetic clasp to bring it all together. Pieces may be used to make a bracelet or individually for a pendant and earrings.

Students are asked to bring the following:

- Chain nose pliers
- Round nose pliers
- Side cutters
- Safety goggles
- Wood dap set
- Solder pick
- Fine tip Sharpie
- Disc cutter (2 sets will be provided to share)
- Circle template
- Magnifying glasses and Ott lamp (as needed)
- Super grip gloves (optional)

Provided by the instructor:

- Soldering equipment (torches, tripods, fire tweezers, quench bowls, etc.)
- Metal files
- Flex shafts and lubricants

Enamels to Flight

Description: Take enamels to new heights with separation enamel. Through a series of layers and firing, students will learn to transform copper and transparent enamels. (A variety of enamel colors will be provided to share.)

Students will learn: How to prepare metal for torch fired enameling; how to properly torch fire enamel; and through a series of steps, learn to create a design with separation enamel.

Students are asked to bring the following:

- Chain nose pliers
- 5 magazine pages of any kind
- #2 paint brush (detail brush)
- Magnifying glasses and Ott light as needed

Provided by the instructor:

- Enameling equipment (sifters, trivets, etc)
- Enamel for use
- Hole punches
- Leather mallets
- Bezel shears
- Bench blocks