

snow farm

THE NEW ENGLAND CRAFT PROGRAM

5 Clary Road · Williamsburg, Massachusetts · 413-268-3101 · snowfarm.org



Workshop Information and Student Supply List: **Soldering Bootcamp with Karen Christians**

Date: October 12-14, 2019

Studio Location: Jewelry and Metalsmithing Studio

Workshop Description:

For students will basic soldering skills, join Karen for a deep dive into understanding all the variables of good soldering. Build your muscle memory while learning to solder with confidence and work around design challenges. Master complex fittings at Snow Farm's state-of-the-art soldering stations and experiment with using all metals, including gold (extra kit fee) and argentium. Leave this workshop prepared to tackle any soldering challenge.

Supply Information:

Students will purchase a kit from the instructor. **Please bring a check payable to your instructor, to be collected at the first class meeting.**

Students have the following kit options:

Basic Kit- \$85

- Copper, brass, sheet and wire
- A custom titanium solder pick
- Easy, medium and hard silver solder
- Sterling posts, pin backs, tie backs and jump rings
- Charcoal blocks
- Round bur, setting bur
- Silver tubing
- CZ's
- Sterling sheet: 1" x 3"
- Sterling wire: 1 ft. of 1" x 3" wire, 1 ft. of 1mm x 3mm, 14 ga wire
- 1 ft. of 24 ga bezel strip

Soldering gold- \$225

- Two 22ga 19mm discs
- 3 inches of 20 ga 18k wire
- Tubing
- Small cabochon stone

For extra purchase- \$123 per foot

- Fusing gold onto Argentium, 18k gold, 20 ga wire

In addition, your instructor requests that you bring the following materials:

- Any favorite tools that you would like to work with (optional)
- A sketchbook or notebook and favorite drawing or writing utensils (optional)
- An apron or clothes you don't mind getting messy (Snow Farm aprons are available for sale)

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Additional Material Information:

In addition to any silver covered by your supply fee, a limited variety and quantity of sterling silver stock is typically available for purchase at current market price. Please ask your instructor for details.

Important Safety Guidelines for the Jewelry and Metalsmithing Studio:

Proper attire:

- No open-toe shoes

Please also bring the following safety gear:

- Pair of clear safety glasses (Snow Farm has basic safety glasses but you may be more comfortable if you bring your own)
- Hair tie to tie back long hair

Open Studio Guidelines for the Jewelry and Metalsmithing Studio:

Open studio is available 24 hours per day throughout your workshop. Instructors will outline safety guidelines for students who are staying to work, including any tools that should not be used without the instructor present. We suggest *bringing a cell phone in case an emergency arises and you need to contact the on-site coordinator*. Please also note the following guidelines:

- There is to be no consumption of drugs or alcohol in the studios, nor shall students work with studio equipment when under the influence of drugs or alcohol.
- There is to be no torch work without the instructor or another student present. Students wanting to work on the torch without the instructor present must be approved by instructor.
- The last person in any studio is responsible for turning off indoor lights and closing the doors.

Instructor Info:

Email: karen@karenchristians.com

Website: www.karenchristians.com

Bio:

Karen Christians is an educator and maker in the metal arts. She taught and developed Open Studios program in the Metals program at the Cambridge Center for Adult Education, founded the community studio Metalwerx: Jewelry and the Metal Arts in Waltham, a non-profit school, and the Hot Craft Studio for Jewelry at Artisan's Asylum in Somerville. She teaches and lectures nationally, and is published in many professional and technical magazines. She is the author of two books Making the Most of Your Flex-Shaft, and recently, Jewelry of Burning Man, which was funded on Kickstarter in 2014 and is currently working on her third book, Jewelry of Star Trek. Karen holds a BFA with High Honors from the Massachusetts College of Art.