

Veberod Gem Gallery

Soldering With Gold

This class will start with an intensive review on soldering, including heat control, flux use and process of brazing on a molecular level. We will also discuss working gold into projects as embellishments and move on to soldering gold to gold. In an effort to provide as much soldering experience as possible while keeping supplies costs relatively affordable, the project will consist of a series of small jumprings that will be soldered closed and then soldering together, side by side, to create any shape you can come up with. Pieces will be suitable for earrings, pendants, links in chain- almost anything you can imagine.



Please plan to provide all your own consumables. You will be able to purchase anything you need at Veberod Gem Gallery during class. Being able to see clearly is essential to your success, so bring magnification! (cheaters, OptiVisor, Telesight).

Prerequisite: Silversmithing 3, further soldering experience

Supplies Required

20ga 14k gold wire, minimum 2ft
14k medium solder

Tools used

Dual Fuel torch (preferred)
Torch fuel
Jeweler's saw
4/0 or 6/0 sawblades
Small bamboo mandrels
Liquid flux
Boric acid/alcohol flux
Solder cutting Pliers
Solder Pick
Clean-ish soldering surface
Fine soldering tweezers
Parallel jaw pliers
Chain Nose Pliers
Bent chain nose pliers
File
Magnification

Notes on tools/supplies

This list is designed to help you determine what to bring from home. Not everything is required, and we **STRONGLY** recommend not buying anything before class if you don't already have it. Many times there are factors that will determine your best choice and we will discuss all this at class. Bring what you have, and don't stress about what you don't.

We prefer not to offer kits for our classes. We try to encourage students to pick equipment and supplies (stones, beads etc.) based on their individual creativity. Often there are several options available and you may have some items already.

Please **mark** tools from home so they are identifiable as your own. If you have any questions regarding the cost of tools, supplies or anything else about the class, please contact us at 952.595.8338.