

# Veberod Gem Gallery

## Beginning Fusing

Fusing metal is a way to connect metal without using solder or any other added component. Fusing is a “controlled melt” where the metal liquefies in the area you are trying to connect, creating a solid join. It still requires practice and control, but many people feel it is “easier” than soldering simply because there are less steps, no chemicals, nothing to add. Fusing can technically be done with many metals, but to get a controllable result it is best to use metals that don’t oxidize. In this class we will be using fine (99.9%pure) silver. Perfect 1<sup>st</sup> step into metal work for beaders!

Prerequisite: none

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, magnification you are accustomed to using (cheaters, OptiVisor, Telesight).



### Supplies

Fine Silver wire, 8-12 ga  
Torch Fuel

**Tools used** (tools marked with an \*asterisk are regularly stocked in the student benches)

\*Wooden mandrels  
\*Flush cutters  
\*Butane torch  
Magnification

### Notes on tools/supplies

This list is designed to help you determine what to bring from home. Please **DO NOT** buy 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.