

## Silversmithing

### The Basics

Here are the foundational components to the art of silversmithing. When practiced and honed one can build on these basics to create beautiful jewelry.

### Preparation

#### Annealing:

Annealing is the process of heating the metal to change it from a hard unworkable state to a soft malleable state.

#### Steps:

1. Heat to Cherry Red
2. Cool to Black
3. Quench in Pickle
4. Rinse in Water

### Shaping

Forming the metal into a desired shape.

1. Cutting, Sawing, Filing, and Drilling
2. Bending or Forging
3. Dapping

### Surface Texturing

Creating interest by embellishing the metal.

1. Hammering
2. Punching
3. Reticulation

### Connecting

Attaching metal to metal.

1. Soldering
2. Fusing

### Finishing

The final product.

1. Polishing or Tumbling
2. Assembling (earwire, etc)

heat



quench in pickle



*copper tongs only!*

sawing  
right (vertical)



wrong (slanted)



hammering



bending



soldering

