

# **Earrings: Technique and Design**

## **Tools and Materials**

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Dear Student:

This is a list of tools and supplies you will need for your class. It will be easier on you (and me) if you get your stones and bezels in class – they are not very costly unless you are really into glitz and glam. I am bringing quite a bit of equipment to our class for your usage (please see list).

I am looking forward to meeting you and spending a full week adorning ourselves in earrings!  
Connie

### **Tools**

Flat nose, chain nose, and round nose pliers & flush cutters  
Needle files and 6-8” half-round file  
Ball peen and riveting hammers  
Nylon and rawhide mallets  
Center punch  
Bench pin and anvil  
Saw frame and 2/0, 5/0 blades  
200, 400, 600 abrasive paper  
Scribe  
Bezel pusher/roller  
Ring clamp  
Soldering pick and tweezers

### **Supplies**

Small beads  
Small particle particulate mask  
Safety glasses  
2-3 sheets of card stock 8x10”  
Scissors (short about 5”)  
Note book to take notes  
Ultra-fine permanent ink pen  
Small ruler

### **Wire and Sheet Metal**

20 g half-hard and dead soft sterling silver wire  
24 g dead soft sterling silver or copper wire  
Other wire (square or round) you may want to use in earring designs  
Easy and medium silver solder

Silver, brass or copper tubing for tube rivets  
22, 24, 26 gauge sheet metal  
Copper shapes or copper sheet metal for enameling.  
24 K gold foil if you want to do gold diffusion bonding

### **Optional:**

Design stamps (you can borrow mine)  
Templates  
Texture hammers  
Magnifiers if needed  
Drill gauge

### **These Will be Available For Use in Class**

Torches, flux, pickle, copper tongs  
Kilns  
Enamel  
Enamel tools  
Rubber stamps and ink pads  
Table shear  
Drill presses, drill bits, and lubricant  
Flex shaft  
Etch all  
Rubber cement  
Dapping punches  
Forming tools  
Tree trunk for forming  
Swage  
Rolling mill, brass plates and texturing supplies  
Liver of sulfur and steel wool

### **These Will be Available For Purchase in Class**

Bolts and wrenches for cold connections  
Earring backs  
Die struck bezel cups and stones  
Some copper/silver shapes for enameling and earring construction