

BEGINNING STERLING JEWELRY with Linda Lurcott

Objective: My objective is to assist students in developing silversmith skills, while safely enjoying the creative process in a metals studio. We will discuss and apply the following:

Topics:

- Tools and Safety
- Sterling Silver properties
- Melting and annealing
- Proper use of torch
- Work hardening
- Cutting and Sawing
- Hammering
- Drilling and Piercing
- Soldering
- Polishing and finishing

Suggested projects include earrings, rings and/or pendants.

I suggest the beginner students view video tutorials on Wubbers.com in the WubbersU section of the site. Students can search for my name under the instructors or teachers list for my tutorials.

In addition, please mark your tools and supplies. Tools can get easily mixed up.

Required Materials List:

Sand paper 400-1200 grit

Sterling Silver: I suggest calling **T. B. Hagstoz** 215.922.1627 in Philadelphia for metals below:

- 2 x 6 inch of 18 gauge for rings (specify dead soft).
- 4 x 6 inch of 20 gauge for pendants, rings or earrings (specify dead soft).
- 3 feet of 20 gauge round wire for ear wires (specify dead soft).

Hard, Medium and Easy silver Solder

Flux

Saw blades sizes 2/0 through 4/0, a dozen each

Check a hardware store, Home Depot or your own home for the following supplies:

- Scrap piece of wood approximately 12" long by 6" wide, 1" or so thick
- Work apron
- A few rags
- Safety Glasses (shaded if desired)
- 3M respirator mask
- Pencil
- Template (your choice of shape circle, square, etc.)
- Craft or small paint brush (inexpensive)
- Ultra fine Sharpie Marker
- Straight edge 6" ruler
- Sketch pad

Optional Tools List:

If you already own any of these items, please bring them with to class. I will be bringing my own stock of tools below. However students will need to share these items. If you prefer having your own, I suggest calling Allcraft USA (AllcraftUSA.com or call 1.800.645.7124) to purchase tools below:

Smith Acetylene torch kit and tank (if possible) or Larger Butane torches

Solder picks
Copper tongs
Insulated cross locking tweezers
Ball peen hammer
Cross peen hammer
Rubber mallet
Rawhide mallet
Center punch
Bench Pin
Jewelers saw
Hand file #0 and #2 cuts
Needle files
Round Nose Pliers
Flat nose Pliers
Needle nose Pliers
Flexshaft Rotary tool with mandrels and rotary wheels and drill bits.

I will also bring quenching bowl, pickle pot and pickling solution to remain at the studio for the entire three week session.