

Tools and Supplies list for Wax Modeling Class All levels

SUPPLIES: TLS will provide the wax that you will need in this class. TLS can also supply jewelers saw frames and Bunsen burners (we no longer use alcohol lamps) Spiral Wax Saw blades will be available in class.

EQUIPMENT: Please bring:

An apron

Pen and 3 hole paper. A binder with projects and casting information will be provided

One sheet each of six grades of Emery cloth [Course, Medium, Fine, 400, 600, Crocus cloth]

Drafting dividers (double needle) available at Staples, Yard sales and Flea Markets (old drafting sets)

One wooden disposable chopstick sanded smooth Free at Wegmans food court!

Vaseline lip balm (small tube)

An old linen dishtowel

One nylon stocking or old T shirt

Soft tooth brush style bristle brush

A 3" x 5" sheet of clear Plexiglas or Lexan

If you have one a wax reamer for rings one will be available for use but multiples are better!

A cabochon-cut stone, no larger than 30x22mm or smaller than 18x13mm (some will be available in class)

As projects develop other tools may be needed we can improvise for many of them!

Check with your dentist for used dental tools. Worn or broken dental tools are very useful for wax carving and can be reshaped for special applications.

The following special tools (*) will be available for purchase from the instructor at the workshop. Bring your own if you have them. The cost of the tools will be \$15 to \$50 depending on your needs.

- * Double-ended wax file
- * Xacto knife with #11 blade (the narrow pointy one)
- * Set of wax carving tools (spatulas, picks, etc.)
- * Soldering needle

IDEAS Bring pictures drawings etc. of what you want to make, Rings, Pendants, Belt buckles...
There will be projects in the book for beginners

INSTRUCTION: Your teacher will be Donald Schwarzkopf.

Don has been a field engineer for more than 50 years and is currently retired. He has been actively involved in many aspects of the lapidary hobby, including sand casting, lost wax casting, Metal fabrication and finishing, since high school. Don has been teaching lost wax modeling and casting at the Tuscarora Lapidary Society's Skill Center since 2001.