

## Advanced Wax Carving

Instructor: Donna Shimazu

**TOOLS & SUPPLIES:** Bring your favorite wax working tools.

**Box of Matt green carving wax - assorted slices (Rio G: 700-514)**

**Green ring tube wax if interested in carving rings. Large Flat Top tube recommended for widest range of use. (Rio G: 700-512)**

**Casting silver**

Saw frame (2.5" to 3" throat)

Saw blades (4/0, 2/0 and coarse #5, spiral or skiptooth blades are nice for quick removal of bulky wax)

Vulcanite double-ended wax file

Assorted escapement files (#4 cut square, triangle, barette, round, crossing are handy)\*

Assorted needle files (#2 cut square, triangle, barette, round, crossing are nice to have) \*

Hand files (#0 and #2 cut barette or flat)

X-acto with #11 blades

Dental tools (scalars, picks, spatulas)

Assorted Burs (round, setting, bud, kause, cone)

Assorted drill bits

Assorted Gravers (knife, onglette, flats, rounds)

Sandpaper (200, 400, 600)

Soft toothbrush (Japanese ultrafine tapered bristle brushes are very nice for brushing off debris.)

Microfine or Ultrafine sanding sponge sheet from Rio Grande or soft white Scotchbrite

Dividers

Spring gauge

Scriber

Sketch or notebook

tracing and/or drawing paper for cutting out designs

Rubber cement

Sharpie marker

Fine Sharpie marker

Scissors

Ruler

Safety glasses

Optivisor

# Supplies List

Optional but nice to have:

Matt trimmer

Electric waxer with assorted tips -  
wide spatula, pointed spatula, copper wire tipped (0.6mm wire)

**Students are responsible for their own silver casting shot if they want to cast their projects. Silver shot can be purchased in class, but it is always safer to buy in advance since it may run out due to other classes using silver shot.**

**Some of the items to be in kit will be scalpel handles & blades, casting bronze grain for model casting, brass rod and cutting clamp .This list is not complete and kit price is undetermined at this time. It will not exceed \$50.**

NOTE: Do not buy the so called wax files that have barbs instead of the usual cross cut teeth. They are not good for anything.

See pg. 3 for list of suppliers

# Supplies List

## MAIL ORDER SUPPLIERS

[www.widgetsupply.com](http://www.widgetsupply.com)

Very inexpensive dental scalers (pointed, round, spade, chisel, oblong), probes, ball tipped burnishers and spatulas are available, many under \$3.00. USPO shipping is available and billing can be done through Amazon.com or PayPal. (NOTE: These tools are so inexpensive that you can buy multiples and modify sizes and shapes. They do require a little finishing.)

### Rio Grande

6901 Washington NE  
Albuquerque, NM 87109  
(800) 545-6566

Tools, metals, findings, machinery, supplies,  
books, packaging/display.

### Allcraft Tool & Supply Co.

135 W. 29<sup>th</sup> St. #205  
NY, NY 10001  
Ph. (800) 645-7124

Mostly tools and supplies.

### Otto Frei

P.O.B. 796  
126 2<sup>nd</sup> St.  
Oakland, CA 94604  
(800) 900-3734

Tools, metals, findings, machinery, supplies,  
books, packaging/display.

### Indian Jewelers Supply Co.

P.O.Box 1774  
Gallup, NM 87301-1774  
(800) 545-6540

Tools, silver, 14K, books.

## LOCAL SUPPLIERS

### 14 Karat Club

2255 Kuhio Ave. #1203 (enter from Seaside for  
validated parking)  
Ph. 924-1014

They carry 14K and sterling sheet, wire,  
solder, casting grain and findings. They also  
carry tools, supplies, machinery, some books,  
packaging and display materials.

### Schwartz, Inc.

1149 Bethel St. #400 (near Mark's Garage and  
Hawaii Theatre)  
Ph. 538-1410

Silver and 14K sheet, wire, solder, casting  
grain and findings, tools, supplies, some  
machinery, books and packaging/display  
items.

### Honolulu Museum of Art School

1111 Victoria St.  
Honolulu HI 96814

### Office Hours

Tues-Fri 9am-noon, 1-4pm  
Sat 10am-noon, 1-6pm  
Sun Closed

### Contact

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