

Class Name: Wax Carving (all levels)

Instructor: Susan Barth, Michele Berman, Borislav Goynatsky

Supply List for Susan Barth:

- E-xacto Knife Handle
- Dividers
- Grobet Wax File 8"
- File Cleaning Brush
- Spring Gauge
- Euro Needle File Set - Cut 0
- Double Battery
- Double Battery Matte Wax Pen with four extra AA Batteries
- 1 each: 1" firm felt square edge buff and Knife Edge Buff
- 6" steel millimeter ruler
- Assorted Green Carving Wax Slabs (3" squares)
- 1 Flat Top Green Wax Ring Tube - largest size.
- **Additional Items to be brought to class:**
- Soft Bristle Toothbrush
- Package of Black Ultra Fine Line Permanent Markers which can be bought at Staples

Tools for Susan Barth's class should be purchased at:

Uptown Material House (Also known as Uptown Tools)
71 West 47th St, FL8, New York NY 10036
212-719-4469

Supply List for Borislav Goynatsky:

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| • 6" metal ruler with mm | • Center punch (cheapest) |
| • Optional: Standard jewelers sawframe | • onglette engraver |
| • Wax spiral sawblades (3 saw blades - medium grade) | • X-Acto knife with regular blades |
| • Metal saw blades 1/0 (1 pack of 12) | • Ferris assorted green or blue wax slabs (3" squares) |
| • "Grobet" Double-ended half-round Wax File, 7" | • 1 Tube ring wax - large flat top (Green). |
| • Basic Set of needle files * 00 files | • Soft toothbrush |
| • 8" flat hand file cut #0 | • Wax pen (double battery) |
| • Degree Gauge | • Fine-point sharpie |
| • Burs: round: 1, 2, 3 & 5 mm - these are regular burs for metal | • sheet of each: 320, 400, 600 wet/dry sandpaper |
| • Divider 2.5 or 3" Length (lightweight) | • slotted split mandrel (un-tapered) |

Supply List for Michele Berman:

- One dozen spiral wax saw blades (medium or coarse grade)
- Dividers (3" length)
- Steel scribe
- 10mm steel degree gauge
- 6" steel millimeter ruler
- Steel or brass wire brush
- One 1-1/2" hard felt buff (knife edge)
- One 1-1/4" soft felt buff (square edge)
- Standard jeweler's saw frame (4" depth)
- Soft toothbrush
- Steel 3" square (90° angle)
- Super fine steel wool (#0000)
- Tracing paper
- High temp. Speedy wax pen (2 batteries)
- Tweezers
- Files:
 - *Gardon Vallorbe double ended wax file (8-5/8" length)
 - *Please note that Gardon Vallorbe files are the best*
 - One barrette needle file, #0 or #00, & #2 (7-7/8" length)
 - One half round needle file, #0 or #00 (7-7/8" length)
- Wax:
 - Ferris DSS-1 assorted green or blue wax slabs (3 & 9/16" squares)

Suggested Suppliers

Note: Many suppliers are not open on the weekends, please call ahead for hours.

Allcraft Tool & Supply, 135 West 29th Street, (212) 279-7077 (metal, tools, solder)

Metalliferous, online only <http://www.metalliferous.com/> (tools)

Myron Toback, 545 5th Ave #1000, New York, NY 10017 (212) 398-8300 (metal, solders)

Rio Grande Catalog (for tools, metal and stones) 800-545-6566, <http://www.riogrande.com>

Dikra Gems, 56 West 45th Street, suite 1005, 212-869-6332 (for stones)

R Gems, 48 West 48th Street, suite 210, (212) 302-3388 (for stones)

Student Guidelines & Studio Rules

Studios are open 15 min before the start of class.

Do not enter any studio without your instructor present.

Do not enter a studio until the previous class has ended and all the participants have left the room and your instructor is present.

Students must leave studios after their class is over.

Do not use any tool that you are unfamiliar with as it could permanently damage the tool particularly hammers.

Only use hammers that you are familiar with like a “hardware hammer” if it doesn’t look familiar don’t use it you will ruin it.

Exhaust fans must be turned on when torches are being used or any materials is being melted.

Tools & Torches are coded with six different colors which denote the studios they belong in and their use;

Blue S353

Yellow S355

Red S352

Orange S350

LIGHT BLUE INSTRUCTOR’S BOX NOT FOR STUDENT USE.

Green children’s classes

If you borrow a tool from another room return it at the end of class time.

Library books are for reference only please return them in their proper order.

Students are responsible for cleaning the space they have used including the soldering station and bricks and returning tools at the end of class.

This is a communal studio please help us make your time here productive by following the above guidelines.