

92Y ART CENTER

GILDA AND HENRY BLOCK SCHOOL OF THE ARTS

Classical Goldsmithing in High-Karat Gold or Fine Silver I & II

Instructor: Odette Channell (ochannell@92y.org)

Students can work in either 22K Gold or Fine Silver.

Solder for 22K Gold: 22K Hard, 20K Hard, 20K Soft/Easy

Solder for Fine Silver: IT, Hard, Medium, Easy

Supplies:

- Compressed charcoal block (2¾ x 5.5 long)
- Solder snips (bench shears or Joyce Chen unlimited scissor)
- Self pickling liquid flux (Batterns or similar)
- Ultra fine Sharpie permanent marker (black)
- Saw blades #3/0, # 6/0
- Emery paper, 1 sheet ea: 320, 400, 600
- Safety glasses and/or optivisors (megaview-easifit w/ interchangeable lenses)
- AA tweezers or similar
- Solder pick
- Flux brush (small natural hair paint brush works well)
- Needle file assortment (cut #2 or #4)

Supplies for Granulation

- Granulation brush fine point Sable #0 from art supply store
- Small plastic or glass container w/ lid
- Small Pyrex dish/bowl
- Tite Bond Hide Glue
- Small plastic tea strainer

Optional

- Soldering pad (hard solderite board)
- 3M Polishing Paper, assortment
- Sanding Stick or paint stick from hardware store
- Split mandrel (for flex-shaft)
- Cross locking tweezers w/ grips curved and straight
- Set of wooden dowels: 3/16, ¼, ½, 3/8, ¾

Suggested Suppliers

Be sure to call ahead for supplier's hours-many are not open on the weekends and close early on Fridays, or have amended their operation schedules due to the Covid-19 pandemic!

Myron Toback (for silver)

545 5th Ave. #1000

212-398-8300

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Rio Grande *online only (for tools, metal, & stones)

www.riogrande.com

800-545-6566

Allcraft (for tools)

135 West 29th Street

212-279-7077

Dikra Gems (for stones)

56 West 45th Street, suite 1005

212-869-6332

R Gems (for stones)

48 West 48th Street, suite 210

212-302-3388

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.