

92Y ART CENTER

Art Center – p. 212-415-5562

Gems and Easy Stone Settings-After the Bezel

Russell Jones

General Tools

Forming pliers

Scribe

Sand sticks (#320, 400, 600)

Hand file (Swiss made, flat, cut #2)

Needle files set (good to invest on better quality Swiss made, fine cut #2)

Ruler (6" stainless steel)

Interlocking tweezers

Sharpie marker

Soldering pick

Soldering tweezers

Assorted solder for the metal you are working in.

** You will also need to purchase the materials and stones unique to your work, the instructor will discuss the materials list with each student.

Project 1

Pendant or earrings

Prong setting for a flat back organic rose cut or slice

16 -18 gauge round wire (silver or gold) you can also use square wire or square wire combined with round wire for the prongs

flat back organic rose cut stone or slice cut stone (flat back)

if making a ring 2-3mm half round or oval wire (silver or gold)

if making earrings a small amount of 20 gauge wire (silver or gold) for earwires.

And a pair or more of flat back organic rose cut stone or slice cut stone (flat back)

If time permits I will demonstrate how to prong set a ring

KRISHAILI GEMS \$

62 W. 47 St., Ste. 404A

New York, NY 10036

201-783-5893 212-278-8321

Golconda Jewelry \$\$\$\$

55 W 47th St #980, New York, NY 10036

(212) 575-0188

Gem Color \$\$\$
32 W 47th St #9, New York, NY 10036
(212) 852-4949

Project 2

Earrings or Pendant

Pendant pinch set cannel wire setting
1.5 mm cannel wire silver or gold enough to wrap around your selected stone
small amount of 18 gauge round wire silver or gold
flat back organic rose cut stone or slice cut stone (flat back)

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Project 3

Tube set stacking ring.

Full faceted round stone 3-6mm (cubic zirconia is fine)
Heavy wall tube 1-2 mm larger than the stone you chose. (silver or gold)
14 gauge or larger round wire for the ring shank
Prong Pusher
Burnisher
Setting Burr the size of your stone

If you have any questions please email me at russelljonesjewelry@gmail.com

Suggested Suppliers:

Allcraft Tool & Supply, 135 W 29 St, suite 205, (212) 279-7077
Metalliferous, 34 West 46th Street (212) 944-0909
Myron Toback, 25 West 47th Street (212) 398-8300
Rio Grande www.riogrande.com

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.