

2023 McGregor Summer

Students' Materials List

Tutor **Maurice Maunsell**

Class **Jewellery and Metal Forming Techniques**

Please bring the following:

- Students should bring their own tools if they have them and stones if they have them and silver (sheet, wire, hard solder, etc.) if they have it. Round stones either faceted or cabochon are preferred for beginners.
- Inexpensive Cubic zirconias are suitable and can be purchased from Australian Jewellers supply (preferably no larger than 10mm for beginners)
- Some Zirconias can be purchased from the Tutor
- Note pad and pen
- Magnifiers or strong glasses if needed
- Set of 3 small bead containers for solder (the type that screw together) available from Art and Craft Shops or Spotlight

BASIC TOOL KIT

- Jewellers saw frame (fixed frame is Tutor's preference) \$ 13.60
- Jewellers saw blades size 2/0 best purchased in a pack of
- 12 bundles of 1 dozen per bundle \$35.60
- Half round pliers (smooth jaws) \$14.95
- Flat pliers (smooth jaws) \$14.95
- A kit of 4 assorted pliers including the above is available \$68.57
- Jewellers snips for solder \$16.00
- Stainless steel tweezers for soldering \$8.00
- Half round needle file (No 2 cut) \$16.00
- Half round ring file (No 2 cut and 16mm wide) \$79.60

Prices are plus GST and may vary from those quoted

METAL

- Silver sheet - 1mm for general work
- Silver wire - 1mm and
- Silver solder - easy medium hard (1 of each - available in small sheets)
- Copper for fold forming can be purchased from the Tutor

PLEASE NOTE

To minimize cost Tutor has a range of saw frames, pliers, files for student use during class
Some silver and stones and copper can be purchased from the Tutor

Approximate material cost - \$ 119.00 is the estimated tool cost. This cost does not include the half round ring file and does include the two pairs of pliers instead of the kit.

Approximate cost of silver

- 100mm x 50mm x 1mm \$75.00
- 100mm x 50mm x 0.5mm \$44.00
- 1 meter x .5mm wire \$14.00
- 70mmx 100mm copper \$8.0

Solder per sheet

- Easy \$3.70
- Medium \$4.20
- Hard \$5.30

Cost of silver and copper depends on market price.

If you have a question that is specifically about the materials – please contact your tutor on 0417648501 or email mrpm45@bigpond.com

McGregor Summer Workshop Schedule:

15 – 21 January 2023

Daily Schedule:

DAY ONE

- **Introduction:** Safety, course outline, required tools and metal
- **Beginners:** Sawing, filing and preparation of metal for soldering – annealing (softening metal)
- **Others :** Explanation and demonstration of fold forming - Discussion on suggested projects such as stone setting or project of an individual's own choice

DAY TWO

- **Beginners :** First project – making a ring from copper sheet, preparation of silver ring or other forms of jewellery using techniques shown.
- **Others :** Begin individual projects of students choice such as fold forming, stone setting etc – review of soldering techniques if needed

DAY THREE

- **Beginners:** Polishing and finishing, simple setting of stones
- **Others:** Students work on own project

DAY FOUR

- **Beginners:** Preparation of bezel setting and soldering to individual pieces
- Students work on individual pieces

DAY FIVE

- Students work on own projects

DAY SIX

- Completion of projects

DAY SEVEN

- Finishing and review of methods and technique

Bring a Coffee mug –regular black tea and coffee, full cream milk and sugar **are** supplied by the School. **should you require decaf, herbal teas, other milk types or artificial sweeteners please bring your own supplies. We will have ‘tea rooms’ set up around campus with small fridges that you can keep your own supplies in.*

N.B. It is advisable to mark your equipment for easy identification.

Workshop runs 8.30am to 4.00pm