

JE1017 SUPPLY LIST



P.O. Box 304
3900 County F
Fish Creek, WI 54212
920.868.3455
www.peninsulaartschool.com

Creative Forms with the Hydraulic Press

Cynthia Eid

August 23 - 27, 2010

9am to 4pm

(*no deep drawing in this workshop)

A Basic tool kit, including:

- Scissors, ruler, paper, pencil, fine tipped permanent marker (eg. Sharpie)
- Abrasive paper and sanding sticks
- Files
- Scribe
- (Hand held) metal shears
- Jeweler's saw
- Saw blades---Whatever you have that you like for general saw work---such as a dozen each of #2/0, #0 and #2
- Saw blade lubricant or wax
- Pliers, such as flat, round nose, chain nose....flat/half-round combinations are nice, too
- Dividers
- A "shop towel" or two---this can be a hand towel, or larger-- to save on paper towels, wrap work up in, etc.
- Dust mask
- Safety glasses
- **Closed toed footwear should be worn in the studio for safety** (hot, sharp and/or heavy things tend to be dropped onto toes)

Additional items that students might find useful, and may wish to bring:

- Apron
- Rubber bands or barrettes to keep long hair away from flames and machinery
- Camera
- Wire cutter
- Diamond saw or carbide cut-off wheels for the flexible shaft
- Flex shaft accessories, such as sanding discs, abrasive wheels, grinding stones, etc. Coarse steel flex shaft burs for carving plexi and delrin.
- Can be handy: tracing paper, graph paper, carbon paper
- Your favorite Flux, flux brush, tweezers, solder pick, solder
- Any of your favorite tools that you know that you typically use a lot

If you are flying to the workshop:

I suggest packing tools and non-precious metals in a toolbox or suitcase that is checked. To me, this is easier, and similar or less in price than shipping.

Suggested reading:

- Hydraulic Die Forming For Jewelers & Metalsmiths by Susan Kingsley
- the New Forum at www.bonnydoonengineering.com

Metal and Supplies "Kit" will be provided for each workshop participant

- *Below is the list of materials that I am ordering for each participant's "kit". However, if you know that you tend to work large, or prolifically, you may wish to bring extra material.*
- *Cost is expected to be around \$75---payable to instructor at workshop by cash or check*

Copper sheet:

- · 28 gauge x 12" x 12" (or two 6" x 12")
- · 24 gauge 12" x 12" (or two 6" x 12")
- · 20 or 18 gauge 6" x 12"



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Nugold or bronze (or red brass, Jewelers' bronze, or Merlin's gold----these alloys that are 85-90% copper and 10-15% zinc have many names)

- 28 gauge 6" x 12"
- 24 gauge 12" x 12" (or two 6" x 12")
- 20 or 18 gauge 6" x 12"

Yellow brass

- Yellow brass wire in various gauges for making embossing tools
- 18 gauge Brass –one 3" x 3" for face plate for silhouette die
one 3" x 3" for face plate for embossing die

Acrylic Sheet

Three pieces 3" x 3" x 1/4" for silhouette die(s) and/or embossing die(s)

Silver

Students may bring Argentium Sterling or traditional sterling silver to work in if they wish to work in silver. Fine silver can be good for small jewelry or if it is to be enameled.

Items that will be available for people to purchase:

- Burs for carving plastic for embossing dies
- Joyce Chen shears
- Platinum saw blades for cutting dies
 - 2/0
 - 0
 - #1
- Skip saw blades for plastic- #2
- Tool steel for blanking dies #110-256
- Delrin domes for making forming/embossing tools
- Most of the hydraulic press tools used in the workshop-5% off retail