

Complex Mesh Forms and Patterns Supply List

Those who have taken my previous **Mesh** classes (Introduction to Electroforming, etc), should have these items already

Scissors

Small Pliers (half round and chain)

Fine wire cutters (flush if possible)

Fine tweezers

Brass brush

Sandpaper or other abrasive sheet (various grit or micron)

Needle files

Distilled Water (as much as needed for rinsing and replenishing bath)

Midas Bright Copper Electroforming Solution **or Homebrewed** Bath (Advanced Class)

Rectifier (DC Current)

Torch or Kiln (both preferred)

Abrasive scrubbies

Copper wire (18 to 24 gauge uncoated) several feet length

Copper Pipe

Container with lid (HDPE or PP). Bath size will determine scale of work.

Nitrile gloves

Bamboo chopsticks (keep them connected) or Copper Pipe busbar for over bath container

Plastic funnel

Paper coffee filters (for cleaning bath)

Lots of paper towels

(Optional) soft wax (jewelry modeling, pure beeswax or red sprue)

Rio Pickle or (*1 part sulphuric acid to 9 parts distilled water*) in container same size as bath

Old toothbrush

Dawn Soap

In Addition You Will Need More Mesh

Bronze Restoration Window (Insect) Screen (at least 2 x 7 feet. More is better)

McMaster Carr Link:

<https://www.mcmaster.com/window-screens/insect-screening-5/material~bronze/?fbclid=IwAR079RIB4TLQ4nN469YZ8PajLoHRhpMLIeW4xL8sBndWPuiSwEg6oRzBlto>