

Foldforming Hybrid Online workshop equipment list

Lewton-Brain 2022©

Workshop is delivered online, and students are present in host studio as well as participating online. Online participants should gather supplies and tools. This list is for the host studio.

Please have on hand:

- An LCD computer projector or large Flatscreen for the classroom
- Hardwired ethernet connection to your router
- Masking tape (blue painters tape works well)
- One medium sharpie marker
- Ear muffs and safety glasses for students.
- Tables for laying out samples
 - Thin copper sheet, 24 gauge (0.5mm) For the in-studio students, assuming one foot wide copper sheet to be cut up.
- 6 x one inch wide strips,
- 7 x 1½ wide strips,
- 10 x 2” wide strips,
- 10 x 2 ½” wide strips,
- 6 x 3” wide strips
- 2 x 6” wide strips
- 18g or 19g iron binding wire (sometimes called Tie wire).

Access to:

- Selection of forging hammers, mallets and stakes.
- Raising/forging hammers are most important.
- A standard T-stake is most useful.
- Anvils, at least two. Note that large vises often have a flat area to forge on and can serve
- Large mounted vises, one vise for every two participants, smooth tops are preferred.
- Belt sander and polishing machine, Fabulustre® and large*6” diameter), hard cotton buff if hammers are to be reshaped.
- Annealing equipment, soldering equipment
- Solder (medium or hard wire solder) and soldering equipment and supplies.
- (Suggested are several acetylene B-tanks or the equivalent. A single filling will last for two days.
- Mounted sheet rolling mill and wire rolling mill.
- Straight and right hand aviation snips (yellow and green handle).
- Hydraulic press if available. If you have one then have on hand some scrap 1/8"plexiglass sheet, spiral saw blades and jewelers sawframe, rubber sheet for the press, and a piece of steel pipe 2 ½” in diameter (we can use a casting flask for this purpose).
- Flex shaft and chuck key,
- 7/8” or 1” silicon carbide separating discs and screw mandrels for them.
- Two pair chain nose pliers
- One pair half round ring forming pliers
- Long soldering tweezers
- A piece of beeswax
- Jump shear or large lever shear for cutting up copper.
- A sink for water and clean up.
- Dapping tools and chasing hammer.

- Selection of chasing tools, especially lining/tracer tools.

Students Please Bring:

Notebook, pens, camera for recording samples.

Safety goggles and ear plugs or muffs

Hammers and mallets. Best are forging and raising hammers

Revised March 2022