

Workshop Materials

25 lbs clay (Included in the Workshop)

- Free-standing mirror or reference images of human faces or facial features.
I often use this site to purchase high quality images: <https://www.posespace.com>

Tips for taking your own reference photos:

Take at least 8 pictures of your person (front, back, left profile, right profile, $\frac{3}{4}$ view front left, $\frac{3}{4}$ view front right, $\frac{3}{4}$ view back left, and $\frac{3}{4}$ view back right). It is also helpful to take some detail pictures as well. Make sure that all pictures are taken from the same angle (at eye level) and the same distance from the subject. It is best to have the camera stationary and the subject seated in a chair that rotates. I do not recommend extreme facial expressions for your first portrait. Make sure that the subject maintains the same facial expression throughout all of the photographs. Create a situation with even lighting. Dramatic lighting will distort the image and proportions. Print out your photographs in gray scale (no color) on 8 $\frac{1}{2}$ ' x 11" printer paper. Make sure the images are large and clear. I also place my reference images in clear plastic sleeves to protect them from water and clay exposure.

- Basic sculpting tools with which students are most comfortable.
I suggest Kemper JA17 wooden sculpting tool (or something similar):



- A cheap plastic putty knife 1.5" wide:



- A wooden paddle or short length (12- 15 inches) of 1inch x 2inch scrap wood.
- A wire tool (I suggest a strong piece of fishing line with no handles attached)
- A scoring tool (or needle tool)

- Plastic to cover work
- Spray bottle to wet down work
- apron
- several sheets of scrap newspaper
- masking tape

Armature:

Prior to workshop, students should construct a simple armature with the following materials:

- Floor flange and threaded pipe. These can be purchased in the plumbing department of any major hardware store. Type of metal is not important. Diameter of pipe is not important, as long as it fits the flange. Pipe should be at least 6" long.



- Wooden board for mounting floor flange. Board should be at least $\frac{3}{4}$ " thick and at least 12" x 12" (Specific dimensions are not important)
- 4 wood screws $\frac{1}{2}$ " long, for mounting flange to board

Image of armature after assembly: (sorry, it's a little dirty)



Hollowing Tools:

- small buckets for collecting clay scraps during hollowing
- Piece of foam (like egg crate) for laying sculpture on while hollowing

A trim/ribbon tool for carving out sculptures:

