

Kiln Protocols: Policy & Procedure

Yay! MCAD 3D Shop got a new Skutt KMT-1027 Kiln.

It came with a KilnMaster control brain attached right to it, a full furniture kit (shelving and bricks), and an Envirovent (a venting system that helps circulate the airflow in the kiln more efficiently).

This kiln has a 22 x 22 inch opening and a depth of 27 inches for a total of 6.4 cubic feet of space. *This is slightly smaller than the OG kiln in the shop.*

Our new kiln can fire up to cone 10 (2350 degrees fahrenheit).

Shop staff have put together some guidelines regarding kiln use:

- **CERAMICS ONLY** - we still have the old kiln that can be used for more experimental applications.
- Because ceramics is not a part of the curriculum here, **the kiln is for personal project use only**. (this is nuanced, so please ask for clarification. Brad's casting class is an exception)
- **for the time being** **No Glazing**. *We are working toward figuring out a system that could allow students to glaze their work, but for now we are testing the waters, to see how sustainable this will be for shop techs.*
- **There will be 1-2 bisque firings** (to cone 04) **a month** (depending on volume of work to be fired). This will look like: Firings on the 2nd &/or 4th Friday of every month. **If there is not enough work by the second Friday, we will skip it and load everything at the end of the month.*
- **Clay MUST be dry**. We recommend having your work sit out to dry for AT LEAST one week prior to it getting fired.
- The shop will have shelving (similar to the ceramic shell racks) for students to leave their drying work on!
- All student projects going into the kiln will be assessed by shop staff, and if projects or components of projects are deemed to be hazardous or pose a danger to the kiln, they will not be fired.
- Shop staff will be the only ones authorized to run the kiln. Students and faculty are welcome to observe and participate in the kiln loading if desired.
- **All kiln usage must follow the proper procedure that Skutt kilns recommend**
- **Shop staff have final say regarding anything that relates to kiln use.**