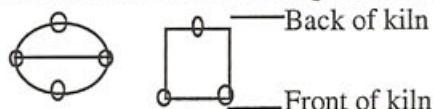


# FIRING INSTRUCTIONS: ELECTRIC KILNS

## LOADING:

1) All kilns must be cleaned thoroughly prior to loading and firing. Remove bottom shelf, check post position, vacuum if needed, and replace bottom shelf.

2) All shelves for all kilns must be posted with three stilts. Stilts must be placed on shelves prior to loading pots.



## Post position

**IMPORTANT:** Posts must be placed directly above posts supporting lower shelves!

3) Auto shut-off cone must be set up prior to loading kiln. Remember that junior cones melt at approximately one cone lower than standard (large) cones. Example: for a cone 05 firing, use a junior cone 04 in the auto shut-off and a standard cone 05 inside the peephole.

4) Pots which are to be glaze-fired must be loaded onto shelves which have been surfaced with kiln wash.

5) Pots which are to be bisque-fired may touch each other and may be carefully stacked. Neither pots nor shelves, however, may touch the interior walls of the kilns.

6) Standard cone must be placed as close as possible to the peephole, positioned in such a way as to drop across the width of the peephole as it melts.

## FIRING:

1) Firing schedule must be filled out and posted prior to turning kiln on.

2) Always preheat greenware overnight before bisque firing.

Top open, bottom switch on "LOW"

*Note: Kiln #3 and Kiln #5 have 20-hour timers next to the auto-shut-off. Set timers for preheat by turning knob clockwise until it stops. When you begin the regular firing sequence the following morning, you must reset the timer or your firing will be terminated prior to reaching the desired temperature.*

3) Firing sequence must begin no later than 8:30 a.m. for all kilns to insure that your firing will be completed prior to 10:30 p.m.

4) Adhere to firing schedule. Turn ups and checks must be made on time.

\* **Firing Schedule Exception:** Two hour span between "low" and "medium" on firing schedule does not apply to kiln #6 and kiln #7. They are much larger than the other kilns and take longer to heat, so they may be turned up every hour.)

5) **No firing overnight**, except for pre-heating. **All kilns must be shut off at 10:30 p.m., if still firing.**

6) Cooling must be very slow. Make sure peephole plugs are in during cooling process.

## UNLOADING:

1) Never unload kilns until pots are cool enough to handle.

2) Unload pots directly onto shelves in main studio. Never leave fired pots in kiln room.

3) Shelves and posts must be put away properly and kilns thoroughly cleaned. Never leave shelves stacked on a table, kiln lid, or the floor!

4) If you did a glaze firing and glaze ran onto the shelves, it is your responsibility to thoroughly clean off the glaze and kiln wash and rewash the shelf. See Professor McCoy when this happens for proper guidance and counseling.