Gas Kiln Firing Log Sheet

Name(s): Date:

Pre-Gas Kiln Firing Log Check List Type of day: *Revised Apr 2010 g*

Completed	Step		
	1	Check the cones for position and visibility	
	2	Check baffle height and record here ( ) Should be as close to **3"** as possible.	
	3	**Put in peephole plugs and remove drop light or any combustible material**	
	4	Prep kiln.	Verify that black valve is in off position (perpendicular to the pipe)
	5 a.		Close vent flap. Turn on blue valve and red wall switch.
	b.		Turn on pyrometer (switch up.) If low battery, replace battery for accurate readings.
	c.		Record time and actual temperature.
	6 a.	Light pilot.	Open blue gas valve completely (blue handle in-line with pipe.)
	b.		Light pilot burner (see instruction sheet on front page of Glaze Kiln Log Book)
	b.		Open outside kiln room door (min 1/2 way open)
	7 a.	Light burner.	Open black gas valve (pointer to about the 'C' position on gage plate.)
	b.		Insure all 4 burners light with a flame about 3" above kiln floor.
	c.		Turn back black handle valve for a flame about 2" above kiln floor.
	d		Check all burners. Light any burner(s) with a match if no flame is seen.
	8	Carefully close kiln cover with NO DAMPER on top and close hood flap down.	
	9	Candle for 1/2 hour. Record time, temperature, and continue with the Glaze Kiln Firing procedure.	

Gas Kiln Firing Procedure

Actual Time	Target Temp	Actual Temp	Temp Change	Gas Level Setting	Damper Inches	Cone Ck'ed	06 Body Reduction	Flame bottom	Cone Down 8	9	10	Glaze Reduction	Off
				Candle									