



East Creek Handbook
Catenary Kiln Wood Firing
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I. Location

East Creek is located at 12251 SW East Creek Road, Willamina OR 97396

Directions

- From Portland, take 99W to McMinnville and continue on HWY 18 toward Lincoln City
- At Exit 18b just past the Dairy Queen, Exit toward Sheridan/Willamina
- Continue on 18b through Sheridan and Willamina, and turn right at the junction with Willamina Creek Road just past Coyote Joe's restaurant
- Follow Willamina Creek Road 6 miles to the junction where Coast Creek Road bends off sharply to the left, and stay straight on Willamina Creek Road for another 0.7 miles.
- Turn right on East Creek Road, cross a small bridge, and begin gravel road
- Go 1.3 miles on East Creek Road, and turn right at the black mailbox with red markings. It's the only right you can make in the area. If you start going steep uphill, you have gone too far.
- Follow the private drive (passing no public entry signs) 200 yards and the kiln is on the left.

Watch for deer.

II. Dates and Times

CATENARY ARCH WOOD-SODA FIRING

Loading Friday

Arrive 10:00a

Work starts at 10:00, loading starts at 11:00.

Firing: Saturday Morning- Sunday Evening

We will have crew building and scheduling discussions in person at the loading. At that time we'll ask all crew to sign up for the Firing Schedule. The Firing Schedule will begin on Saturday at 6:00a and include: 6a-12noon Sat, 12noon-6p Sat, 6p-11:59p Sat, midnight-6a Sun, 6a-12noon Sun, 12noon-6p Sun. Our shut down target is 6:00p on Sunday evening. However, if we have not made sufficient progress we will continue firing into Sunday evening until we have achieved our goals.



Unloading: Arrive the following Saturday November 2 at 11:00am - Open to the public

We will do some group cleanup and organizing work and begin pulling pots out at 11:30am. Plan to grind one shelf per cubic foot and to chip 4 bricks per cubic foot.

III. Accommodations

****BRING YOUR DRINKING WATER: 1 GALLON PER PERSON PER DAY****

The water at East Creek is from a well. People drink it but it can smell a little farty.

-Bathrooms: There is a composting toilet and port-a-potty available. It would be so great if you'd poop in the port-a-potty whenever possible <3.

-Shower: There's an outdoor shower but it's outdoors. Ashton Kutcher only showers like every three weeks, you know.

-Camping: there is plenty of camping space at East Creek. Camping is the best way for a quiet night's/day's sleep. Bring your tent and a ground tarp. Sleeping in your car is a good bet, too. Parking is flat and blocks to level your car are available. Please email ahead if you want to bring a trailer.

-Bunkhouse and cabins: The bunkhouse is available to crew only; other accommodations may be available, please inquire.

-Studio Cots: For those who can't camp, you can set up a studio cot close to the woodstove.

-Hotel accommodations: are available at the reasonably priced historic Wildwood Hotel in Willamina, about 13 minutes away. It's a small family run hotel so book asap if that's your thing.

-Games: We have the ring game, hammerschlagen, and sasquatch wrestling.

IV. Food

Please come prepared to be self contained. We have a gas grill and gas stove that are available for use, and shared kitchen utensils



available. It's best to bring your own camping stuff and be self contained if you can, so that those who don't have that gear can eat too!

Things we have to cook with:

- 100,000 BTU 2-burner propane stove
- huge frying pan/wok (The FireGrill)
- Propane BBQ
- Large 40" metal fire pan with grill, dutch oven pot rest (BYO dutch oven)
- Pizza Oven
- Microwave
- Limited pots, pans, and some implements
- Some dishes and silverware
- Toaster Oven
- Outlets for you to plug in your pre-made slow cooker meal

Things we do not have:

- Lots of fridge space (bring your cooler!)
- A regular oven
- Indoor kitchen for complex prep (we have an indoor table; most cooking is done outdoors.)

V. Your Pots

CATENARY KILN

The kiln ranges from cone 10-12 depending on placement. You are welcome to experiment with cone 6 buff/white stoneware bodies, but generally you should stick to cone 10 bodies. Know that the different zones of the kiln will accumulate different amounts of ash and soda. At the loading, you will have the opportunity to share your preferences and help load the kiln.

ALL POTS WITH OUTSIDE GLAZES ON THEM MUST HAVE "COASTERS" TO CATCH GLAZE RUNS, NO EXCEPTIONS. IT IS NOT PERMISSIBLE TO USE OUR PROVIDED WADDING TO MAKE COASTERS. ALL COASTERS MUST HAVE A CATCH LIP TO AVOID GLAZE RUNNING ONTO THE KILN SHELVES AND FLOOR.

ALL PLATE AND BOWL STACKS MUST HAVE DEDICATED CROWNS; USING OUR BRICKS OR VERY LARGE WADS IS NOT PERMISSIBLE AND IT DOESN'T WORK WELL.

Avoid wide, open shapes like plates and large bowls, and favor taller pieces. Tall and thin always gets in!



Please limit tiny pots to 12 per cubic foot. It may be tempting to make 100 tiny pots for your share, but remember the shelves are not tiny!

Please measure your pots to ensure you have the right amount of space!

*it's always a good idea to liner glaze the interior of closed functional work. Bowls and plates can be stacked without glaze. "No glaze" below refers to the outside of the pieces. **Shino liner glaze is available and included at East Creek**

**Copper and cobalt heavy glazes can fume to other's pots. Please don't use them. If you're interested in that stuff, talk to Joe.

WADDING

Wadding should be a minimum of 60% alumina hydrate. I recommend a simple 70/30 mixture of EPK or Lincoln Fireclay and Alumina Hydrate. (also known as Hydrated Alumina or more properly, aluminum hydroxide. Alumina Oxide is also acceptable). You're welcome to wad pieces on their side on site. We will have plenty of wadding available. Feel free to bring shells to wad on- we might have some extras floating around, too.

VI. Safety

If possible please bring your own safety gear, including: safety glasses, a respirator, ear protection, gloves, leather boots (or at the least, not synthetic shoes which can melt).

WEAR CLOTHING THAT IS NOT FLAMMABLE

Raincoats, fleece, puffy jackets- anything that is synthetic or blend, will melt. Natural stuff like cotton, wool, or leather is perfect. The perfect outfit is leather boots, carhartt bibs and carhart coat, hat with bill or brim.

If you are lacking any of those items and you can't acquire them, we have extras to loan you.

We maintain a supply of eye, ear, and dust protection, as well as safety equipment like welding gloves and apron for the firing crew.

Some Big Safety Rules:

-never look into the hot (cone 1 and up) kiln without shade 5 or higher glasses



- always use eye protection when using any tool, especially axes and rotating tools
- always wear closed toe shoes and pants when firing
- be mindful of fire safety and know where fire extinguishers are
- never do anything you don't feel comfortable doing. Tell someone and hand it off.

Age Restricted Products:

East Creek Policy: Responsible, legal use is OK. Smokers please respect others and **smoke on the road only**. Never ever litter. Be mindful that alcohol is very dehydrating with heat. Few things are as refreshing as a kiln-side coors light, but keep it to just one or two. East Creek is family and student friendly, and there may be minors present during some parts of the firing. In short: don't break the law, have fun, and be responsible.

VII. Payment

All payments can be made with no fee at eastcreekart.org/payments

VIII. Connectivity

There is a landline phone and satellite internet at East Creek. Cell service is a 4 mile drive toward Willamina at Blackwell Park.



Appendix:

East Creek- Recommended Materials from Georgie's

East Creek has long been an educational place where experiments have been encouraged. Through that experience, we have come to a list of recommended materials for folks just starting out. These are the flexible, forgiving materials that will respond well to the kiln and yield the best chance for success and are readily available at Georgies in Portland. Other materials may of course be used, especially as part of a well considered test.

Wood Firing: Anagama and Catenary Arch

Clay: Cone 10 clay is strongly recommended. Many cone 6 buff stoneware clays will work- but **never, ever cone 6 red clays.** Porcelain generally works well, as do porcelaneous stoneware bodies. More refractory bodies also work well but sometimes don't develop full glass coverage.

Recommended	Permitted	Discouraged/Cautation	Never
Deschutes White with Old Hickory ^10	White Salmon ^6	Any deep red ^10 clay	Cannon Beach ^10 (dunts)
3 Finger Jack ^10 (arch. blend too)	G-mix ^6	Re-fired work	Red ^6 clay
Crystal Springs Porcelain ^10	Trail Mix ^6	Pipenburg Raku (dunts)	Foreign Melties
Umpqua White ^10	NZ Porcelain ^6 (in the back)	Pendleton Red ^10	
Rogue River Buff ^6	White Rose Porcelain	Three Finger Jack Red ^10	
Laguna B-Mix ^10		Santiam ^10 (candunt)	
Laguna Soldate 60 ^10			

