

Ⓢ Open Kilnforming Studio – Portland

ELIGIBILITY

If you've completed at least one class at Bullseye, you're eligible to attend Open Studio sessions. Bring your Bullseye glass to the Resource Center studio and enjoy access to tools, kilns, and non-glass supplies. We do not teach kilnforming techniques in Open Studio. You must have the basic knowledge and skills necessary to complete your project. Advance registration is required.

TIMES OFFERED

Open Studio session times are posted at bullseyeglass.com/openstudio.

COST

The basic rate for Open Kilnforming Studio is \$5/hour.

ADDITIONAL FEES

· Kilnfiring in a BT-16 on a 14" x 14" shelf*	_____	\$15
· Kiln firing in a GL-24 on a 21.5" x 21.5" shelf*	_____	\$25
· Kilnfiring in a CS-26 on a 24" x 24" shelf*	_____	\$30
· Kiln firing in a Pearl-56 on a 26.5" x 52" shelf*	_____	\$80
ThinFire (26.5" x 52")	_____	\$12
Fiber paper (26.5" x 52")	_____	\$18
· Frequent Fuser Card	_____	\$90
Covers six GL-24 firings at \$15 each.		
· Mold rental	_____	\$5 per mold

*All firings are charged per 24-hour period

KILNFORMING RULES

- Reservations are required.
- Bring or purchase your own Bullseye glass. No glass will be provided.
- Basic tools, GlasTac and glass cleaner will be provided.
- A Bullseye staff member will be present during Open Studio.
- Kilns must be programmed by a Bullseye staff member (or under staff member supervision).
- Projects must be composed entirely of Bullseye glass—including accessory glass like dichroics, frit, stringer, etc. Items like metal foils, nichrome wire or other materials deemed appropriate by the Bullseye staff member in charge may be used but require a separate shelf. Inform RC staff when reserving if you need a metal shelf.
- Up to two kiln shelves per day may be used if the studio has available space.
- When designing your pieces, factor in shelf dimensions plus a 0.5" distance between your piece and the shelf edge, in all directions.
- Choose slumping molds before designing your pieces. Note: Dimensions listed in the catalog for slumping molds are for the mold at its largest points and are not intended as glass-cutting measurements; always measure your molds.
- Molds may be fired together in one kiln only when the firing schedules are similar. Refer to *Mold Tips: Suggested Slumping Schedules*.
- It is possible to arrange to bring in projects for firing outside of Open Studio. Call or email to make arrangements. You will have limited workspace and 30 minutes per shelf to assemble your pieces.
- Special considerations apply to firing elevated drop-out molds, investment castings and vitrigraph kilns. Enquire for details.
- Since studio storage space is limited, you may not leave materials or tools in the studio, and you must pick up your fired pieces in a timely fashion.
- Bullseye is not responsible for damage to items left on the premises or projects that fail due to customer negligence or error.

⊕ Open Coldworking Studio – Portland

ELIGIBILITY

You are eligible to use any equipment that you have previously used in a Bullseye class. Bring in work made with Bullseye glass along with any consumables you require (see list below). We do not teach coldworking techniques in Open Coldworking Studio. You must have the basic knowledge and skill to complete your project.

AVAILABILITY

Contact the Resource Center to reserve space and equipment. Some equipment may be available during Open Kilnforming Studio.

COLDWORKING FEES

- Resource Center Coldworking access _____ \$10/hour
Billed in 30 minute increments
- Research & Education Studio Coldworking access _____ \$20/hour
Billed in 30 minute increments
- Sandblaster access _____ \$60/hour
Billed in 15 minute increments

COLDWORKING RULES

- You must reserve the piece(s) of equipment you wish to use when signing up.
- When you make an appointment, you will be paired with a technician who will oversee your appointment. We require that your technician be the one to change all sander belts and lap wheel disks.
- You must have used that equipment previously under supervision of an instructor during a Bullseye class.
- You need to provide your own consumables when using certain equipment. See below for requirements.
- The coldshop is a shared space, so be mindful of your footprint.
- The equipment and the area surrounding it must be cleaned up after use. You will not be charged for cleaning time.
- All coldworking rules and safety procedures in place during classes are also enforced during Open Studio.
- Because studio space is limited, you may not leave materials, tools, or projects in the studio.

Consumables Provided

- Lap wheel disks
- Float glass for loose grit
- Vertical Belt Sander belts
- Tile saw blades
- Sandblaster grit
- Waterproof apron
- Safety glasses
- Hearing protection

Not Provided

- Loose grit
- Pumice for polishing wheel
- Cerium oxide for lap wheel or polishing wheel
- Lathe wheels
- 4" pads for angle grinder
- Rotary tool bits

Consumable Purchasing Recommendations

- Loose Grit (60, 120, 220, 400, 800), approx. \$5–8/lb at Bullseye Resource Center
- Pumice/Cerium Oxide for polishing, approx. \$5–20 (amount varies) at Bullseye Resource Center
- Sintered Lathe Wheels, approx. \$250–1,300 at hisglassworks.com
- Electroplated Lathe Wheels, approx. \$50–350 at hisglassworks.com
- 4" Pads for Angle Grinder (3M Velcro backed electroplated disks), approx. \$15–65 at hisglassworks.com
- 4" Pads for Angle Grinder (Diarex Assassin 2 Dry Polishing Pad), approx. \$20 at granquartz.com
- Rotary Tool Bits (individual or sets), approx. \$5–50 at Bullseye Resource Center or hisglassworks.com

COLDWORKING EQUIPMENT

Resource Center Studio

Available during Open Kilnforming Studio

- (1) Vertical wet belt sander (SiC and cork belts)
- (1) Small flat lap grinder (12" diameter)
- (1) Rotary/Dremel tool*

Klaus Moje Research & Education Studio

Available by appointment only

- (2) Pneumatic angle grinder*
- (2) Cutting lathes*
- (1) Lapidary wheel (24" diameter)
- (2) Tile saws
 - 10" diameter blade
 - 14" diameter blade
- (1) Vertical wet belt sander (SiC and cork belts)
- Handlapping loose grit stations*
- Compressed air
- (1) Sandblaster (42"x24" chamber, 180 grit)
- (1) Rotary/Dremel tool*
- (1) Foredam Flex Shaft grinder*

*Requires consumables to be supplied by the user.

Ⓢ Open Mold Making Studio – Portland

ELIGIBILITY

If you've taken Bullseye workshops that cover mold making (such as kilncasting or pâte de verre), you're eligible to participate in Open Mold Making Studio. Bring your own supplies. Many consumable materials for making molds are available for purchase at the Resource Center. We do not teach mold-making techniques in Open Mold Making Studio. You must have the basic knowledge and skills necessary to complete your project.

AVAILABILITY

Contact the Resource Center to reserve space and equipment. Studio operations, such as sandblasting and priming shelves, may happen concurrently with Open Mold Making Studio.

COST

The basic fee is \$10/hr, billed in 30 minute increments.

VICTORY BROWN WAX WORKING FEES

- Wax pot _____ \$10 flat fee
- Wax removed from studio _____ \$10/lb
- Steamer _____ \$15 flat fee
- Plaster mold rental to make waxes _____ \$10 flat fee

(Skull from Day of the Dead Glass Skulls, bowl from Introduction to Pâte de Verre & small bowl from Basic Pâte de Verre Bowl)

OPEN MOLD MAKING RULES

- Participants agree to work safely and independently and respect the space and equipment.
- One or more technicians may act as a point person in a given session.
- Firings must be arranged separately.
- Sessions with a heated wax pot are available by request and require advance notice. (These sessions generally happen in the afternoon.)
- Participants agree to clean buckets, boards, work surface and floor after the session. You will not be charged for cleaning time.

Consumables Provided

- Table space at the large white table
- Table space in front of the ventilation
- Digital scale
- Plexi boards (size: approximately 20" x 20")
- Mixing buckets
- Assorted tools for hand-building molds (paint brushes, scrapers)
- Murphy® Oil Soap (mold release) or Vaseline®
- Plastic wrap, paper towels for wrapping wet molds
- Dirty and rinse buckets
- 1 N95 dustmask
- Sweeping compound, dustpan, broom, scraper and mop.

Not Provided

- Investment mix such as plaster-silica 50/50
- Modifiers such as grog and fiberglass chop
- Mold releases such as Mann200 and Pol-Ease®
- Coddles for poured molds
- Shop aprons

Ⓢ Open Printmaking Studio – Portland

ELIGIBILITY

Anyone who has taken a printmaking class at a Bullseye Resource Center may use that same technique in Open Printmaking Studio. For example, taking *Graphic Coasters* would qualify you to use a pre-burned screen to powder print imagery only.

AVAILABILITY

Contact the Resource Center in advance to reserve space and equipment.

COST

The basic rate for Open Printmaking Studio is \$5/hour, and the required minimum is 2 hours. Equipment and preparation fees are extra.

ADDITIONAL FEES

- If you coat your screen (all supplies included) _____ \$10
- If you reclaim the screen (all supplies included) _____ \$5
- If Bullseye coats your screen _____ \$20
- If Bullseye reclaims the screen _____ \$20
- Film printing _____ \$2 per film/print
Film/print size (8.5" x 11")

No additional charge to use the screen exposure unit during Open Kilnforming Studio. For firing fees, see the Open Studio Guide.

SCREEN RENTALS

For \$25 you can rent screens already exposed with images used in *Graphic Coasters*.

PRINTMAKING RULES

- Your screen must be coated and fully dried prior to exposure.
- You may provide your own transparencies/film positives or print them using our equipment.
- Open Printmaking Studio *does not include use of photo-editing computer software*.
- Your print station and all tools must be properly cleaned of all inks, enamels, powders, glass, and other debris before the end of your session. You will not be charged for your cleaning time.
- All other studio rules and fees outlined in the Open Kilnforming Studio Guide apply to Open Printmaking Studio.

Powder Printing

Consumables Provided

- Table paper
- Chip brush
- Cardboard squeegee
- Condiment cups
- 1 N95 dustmask

Not Provided

- Film positives (transparencies)*
- Bullseye glass powders*
- Bullseye sheet glass*
- Contact paper

Screen Printing with Enamels

Consumables Provided

- Printing station
- Sponge
- Enamel wash bucket
- Squeegee
- Registration tabs
- Masking tape
- Palette knives
- Condiment cups
- Enamel cleaning rags
- Hair dryer

Not Provided

- Film positives (transparencies)*
- Pre-fired and beveled Bullseye sheet glass
- Enamel*
- Printing medium*
- Contact paper
- Newsprint
- Decal paper*

*Available for sale at Bullseye Resource Centers

Ⓢ Open Vitrigraph Studio – Portland

ELIGIBILITY

If you've completed at least one class at Bullseye that uses the Vitrigraph kiln, you're eligible to participate in Open Vitrigraph Studio. You are required to provide the Bullseye glass for the kiln. We do not teach any techniques in Open Vitrigraph Studio. You must have the basic knowledge and skill to complete your project.

AVAILABILITY

Contact the Resource Center to reserve space and equipment.

COST

- Resource Center Vitrigraph Studio access _____ \$50 flat fee

VITRIGRAPH RULES

- You must have used the Vitrigraph kiln previously under supervision of an instructor during a Bullseye class.
- You must provide your own Bullseye glass.
- You must make an appointment to come in the day before to prepare and load the kiln. Coordinate with staff to set a delay on the Vitrigraph kiln so it will be ready when you arrive the following day.
- If providing your own pot, it must be manufactured in Germany, Italy, or the US.
- All rules and safety procedures in place during classes are enforced during Open Studio. You have access to our safety equipment, torch and needle nose pliers.
- You should allow up to 2 hours to complete pulling your pot while standing.
- Since studio space is limited, you may not leave materials, tools, or projects in the studio. We recommend bringing a cardboard box or something to take the Vitrigraph stringer home in.
- The equipment and the area surrounding it must be cleaned up after use. You will not be charged for cleaning time.

Ⓢ Studio Equipment List – Portland

KILNFORMING EQUIPMENT

- (6) Paragon GL24 kilns
- (1) Paragon Pearl 56 kiln
- (1) Paragon BenchTop–16 kiln
- (1) Large circle cutter
- (1) Repetitive small circle cutter
- Glass cutting workspace
- Student tool kits (including eyewear)
- Ventilated glass powder workstations
- Various slumping molds

COLDWORKING EQUIPMENT

Resource Center Studio

Available during Open Kilnforming Studio

- (1) Vertical wet belt sander (SiC and cork belts)
- (1) Small flat lap grinder (12" diameter)
- (1) Rotary/Dremel tool*

Klaus Moje Research & Education Studio

Available by appointment only

- (2) Pneumatic angle grinder*
- (2) Cutting lathes*
- (1) Lapidary wheel (24" diameter)
- (2) Tile saws
 - 10" diameter blade
 - 14" diameter blade
- (1) Vertical wet belt sander (SiC and cork belts)
- Handlapping loose grit stations*
- Compressed air
- (1) Sandblaster (42"x24" chamber, 180 grit)
- (1) Rotary/Dremel tool*
- (1) Foredam Flex Shaft grinder*

*Requires consumables to be supplied by the user.

TORCHWORKING EQUIPMENT

- (7) Nortel Minor Burner torches
- (1) Nortel Mid-Range Plus torch
- (4) Paragon Caldera bead annealers
- Assorted hand tools
- Bead release
- Mandrels—3/32" and 1/8" diameters
- Student tool kits (including eyewear)

Note: Use of scrap rods is included in the Open Torchworking Studio rental fee.