



W.W. Carpenter Enamel Foundation Workshops

Covid-19

Safety Considerations

We have implemented a number of participation requirements to keep students safe.

- * All participants will be required to wear a mask during the workshop.
- * All participants will be asked to state that they have not been ill or had a fever in the preceding 14 days of the workshop start date.
- * Classes size must be at least 3 students and no more than 8 students.
- * Workstations will be spaced 10 feet apart from each other.
- * Demonstrations will be shown on a large monitor so students can remain at their work stations.
- * Plenty of disinfectant spray and hand sanitizer will be available.

Fundamentals of Enameling

Learn to ***control results*** by discovering and understanding the fundamentals of enameling. ***Become proficient*** by knowing procedure and material relationships and their importance to each other.

Predict ***what should happen*** and be able to ***understand what you see happen. Repeat a procedure*** and have it come out ***the same each time***.

Assimilate ***a resource of information*** that you can draw from to decide what steps you may want to take in your pursuit of making enamel art.

WWCEF Workshops' primary goal is to ***introduce to you as many procedures/techniques and materials*** used in enameling as the two-day time frame allows.

Who Should Take These Workshops?

Anyone who wants to become accomplished in enameling. You do not need to have any prior knowledge or experience. We start from the beginning and what you need to know to enamel successfully will be presented.

Fundamentals (1) - 2-days

Description: What is enamel? How is it made? Enamel's History; Safety considerations; Firing basics, time and temperature; Transparents direct for copper; Wet inlay technique; Design and create a custom copper pendant shape; Separation technique; P-3 Black Oxide technique; Sgraffito; Silver and gold foil application; Perfect sifting application of enamel on 3-D bowl; Ring foot on bowl to eliminate stilt marks.

Dates: Two dates to choose from:
August 15 & 16, 2020
December 5 & 6, 2020

Cost: \$385.00 (Includes all materials)



Project (1) - Discover direct for copper transparents and wet inlay technique

Custom shaped pendant using sifting, wet inlay, transparent and opalescent enamels, copper oxide and firing instruction. Find out which transparent colors work well direct on copper. Discover what copper oxide looks like as a decorating material. Learn the secrets to successful wet inlay.



Project (2) - Separation Enamel Technique

Custom shaped copper pendant using separation enamel technique. Layered opaque and transparent enamels on copper, with separation pattern, firing instruction. Create marble-like color/textures with separation enamel.



Project (3) - P-3 Black Oxide Technique

Custom shaped copper pendant with sponge printed P-3 black oxide, covered with transparent enamel. Black Oxide sponged onto copper and sgraffitoed under transparents makes for unusual patterns, color and texture.



Fundamentals (2) - 2-days

Description: Using applied adhesive to create line, shape and texture; Sifting transparents direct on copper through stencils to create thin copper oxide line detail; Stencils; Easy way to remove stencil; Copper oxide as an iridescent decorating material; Liquid (clear and white) enamel; Sgraffito; Stencil; Copper oxide; Layering for depth of pattern and texture; Making a custom shaped copper pendant from 24 gauge copper; basic cloisonne wire bending and firing; silver and/or gold foil; Floral wafers.

Dates: Two dates to choose from:
September 12 & 13, 2020
January 23 & 24, 2021

Cost: \$385.00 (Includes all materials)



Project (4) Gold and Silver Foil on 3-D Bowl

Copper bowl coated with direct fire copper transparent enamel, copper ring foot to eliminate stilt marks, copper cloisonne circle boundary on front, gold and silver foil application, transparent color and lump enamel decoration. Learn to achieve a consistent and uniform direct on copper transparent color application on a bowl.

* The workshop will consist of lectures, demonstrations and (4) hands-on projects.

* Written handouts will be provided documenting everything covered in the workshop.

* All Materials Included in cost of workshop.



Project (1) 'Quick and Dirty'

This first project on Saturday will be made on a small piece of 24 gauge copper (2 x 3") and with the use of an adhesive like Klyr-Fire painted onto the copper in a pattern, lines etc., and then, sifting certain transparent colors over the adhesive, dumping off excess and firing to get unique abstract textural color effects. Learning a pallet of transparent enamel for this procedure will be shown.



Project (2) Left above: Transparents stenciled direct on copper. Right: Copper Oxide Iridescence.

In this project you will see transparents stenciled directly onto copper. The stencil shape will develop a brown/red outline around the image due to oxidation of the stenciled enamel edge during firing. The second sample will use flakes of copper oxide as an applied decorating material. After firing, opalescent blue and transparent aqua can be applied on top for an extremely iridescent effect.



Project (3) Liquid Enamels, Stencil and Copper Oxide

The idea of this project is to use the procedures and materials from the first two projects, adding liquid enamels and stencil as further 'ways of working' to develop line, texture, spaces, contrasts etc., on a 3 x 4 inch copper rectangle.

'Ways of working' 'tools' will be used side by side and/or one on top of the other, in a gradual build up of imagery, pattern, composition, line, texture, and spaces. We will leave some areas to stay very light in color, light spaces like 2110 fully fired. Use pickle (Sparex #2) to remove copper oxide from some areas. The cumulative result is unlike any other pursuit.



Project (3)

Project (4) Custom Pendant Design With Floral Wafers and Gold Foil

We will make a custom 3-D pendant shape from 24 gauge copper. A copper cloisonne frame will be made to hold the gold foil, transparent yellows and the floral wafers. Sifting and wet inlay will be employed. After all enamel has been applied and fired, the final surface will be ground smooth with alundum stone, glass brushed and re-fired.



* The workshop will consist of lectures, demonstrations and (4) hands-on projects.

* Written handouts will be provided documenting everything covered in the workshop.

* All Materials Included in cost of workshop.

Fundamentals (3) - 2-days

Description: Introduction to all the painting and painting-supplemental products Thompson makes and sells. 900 E Overglaze Painting Enamels; Watercolors; Acrylics; Crayons; Pencils; Carefree Lustres; Ceramic Pigments (Oxides); How to fire painting enamels; how to correctly apply a clear coat; silver and/or gold foil.

Dates: Two dates to choose from:
October 10 & 11, 2020
February 20 & 21, 2021

Cost: \$385.00 (Includes all materials)



Project (1) is a painted custom shaped jewelry pendant or brooch using thin copper, acrylic enamels with silver and gold foil accents. Crow quill pen needle thin lines will be demonstrated to achieve fine details.



Project (2) is a 3" x 3" or 4" x 4" 18-gauge enamel on steel plaque using ceramic pigments to achieve shapes, texture, line and colors to create abstract or real imagery. Layers are built up one over the other with clear transparent enamel used in thin layers between coats to create a feeling of depth.



Project (3) is a 4" x 6", 18-gauge steel plaque that will be used to work on an image that you provide. Your image's primary outlines will be permanently transferred to the enameled steel tile. Using acrylic enamels, carefree lustres and gold and/or silver foil you will bring your image

to life. With this approach a design is drawn or painted on metal or enamel.

- * **The workshop will consist of lectures, demonstrations and (3) hands-on projects.**

- * **Written handouts will be provided documenting everything covered in the workshop.**

- ***All materials included in price of workshop.**



Separation Bowl Workshop - 2-days

Description: This 2-day workshop is an exploration of the materials and procedures that create dramatic effect using Separation Enamel. It will consist of four projects. Each project will bring a different aspect to the technique.

The workshop will give you the experience and information to grasp the fundamentals that create a good separation effect.

Dates: Two dates to choose from:
March 20 & 21, 2021
May 15 & 16, 2021

Cost: \$395.00 (Includes all materials)



Projects include:

(1) A 4" square on which we will layer 3 different 1st coats, 3 different 2nd coats and 3 different 3rd coats giving us 9 different examples to discover enamel layering combinations. Double this to 18 because we will do the same on the back. A 'map' will be made to document what was used.



2) A custom formed and embossed brooches or pendants made with 36 gauge copper.



3) A custom formed and domed brooch or pendant made from 24 gauge copper.



Cloisonne Enamel Workshop

Description: Cloisonne is one of the most recognizable techniques in enameling. It consists of bending 'ribbon' wire into a linear design. These wires are fired into an enamel base coat on copper or silver, creating cells or 'cloisons'. The cloisons can be embellished with gold and/or silver foil, then filled with three or more applications of transparent enamels. Traditionally, the built up surface is ground level and then re-fired to gloss.

Students will learn all the tricks; how to manipulate and navigate the materials and process for a successful work of cloisonne art.

Dates: Two dates to choose from:
November 7 & 8, 2020
April 10 & 11, 2021

Cost: \$400.00 (Includes materials)

Some of what will be shown include:

- * Enamels suitable for use in cloisonné
- How to apply and fire a base coat of enamel
- * How to fire fine silver wire on a copper base without burning out the wires.
- How, why, and when to "wash" the enamel in preparation for use.
- The differences between copper and fine silver wires and how to use each.
- How to bend and shape the fine wires and fix



(4) (below) A steep sided bowl with a foot made from copper tubing. The foot eliminates stilt marks.

*** All Materials included in cost of workshop.**

*** The workshop will consist of lectures, demonstrations and (4) hands-on projects.**

*** Written handouts will be provided documenting everything covered in the workshop.**

them to the enamel base coat.

- How to achieve the image and effect you desire with linear wire design.
- How to prevent stress cracking.
- How some enamels may react on silver or copper.
- How to achieve maximum transparency for the appearance of depth.
- How to attach silver and gold foil for accents and highlights.
- How to use inclusions such as silver disks and balls in your piece.
- How to shade, lighten, darken, and blend colors.
- Enamel application techniques such as concave, flat, and convex cloisonné.
- How to grind and finish the piece once enamel has been built up to the top of wires.

What's included:

Students will work on a 1-1/2" dia., domed copper disc. Silver ribbon wire will be used. Silver and/or gold foil will be used to highlight certain areas. When finished, a sterling silver cinch mount bezel will finish off the piece.

Students should bring pencil line drawings of ideas they would like to make into cloisonné.

During this two-day workshop you will receive instruction, handouts, demonstrations, hands-on practice, individual guidance and time to complete one or two (if two, additional material fee will apply) jewelry pieces.



W.W. Carpenter Enamel Foundation, 645 Bellevue, Kentucky 41073



ALL WORKSHOPS:

Location: W.W. Carpenter Enamel Foundation, 645 Colfax Ave., Bellevue, KY 41073

To Register: Contact: Tom Ellis - Call 859-291-3800. Email: tellis@thompsonenamel.com

Upon contacting the W.W. Carpenter Enamel Foundation to register for a workshop, the student will receive a '**Terms and Conditions Agreement**' email that they are required to answer before payment is made.

Students must acknowledge that they have read, understand and agree to all 'Terms and Conditions' of attending our workshops. The agreement will be in the form of an email that the participant/student will sign by statement and return for our files. This agreement will include but not be limited to:

1. Acknowledgment that the student has not had a fever or been ill fourteen days prior to the workshop start date.
2. Will not hold the Foundation liable for any resulting illness or accidental injury incurred during workshop.
3. Understands and Agrees to abide by the Cancellation Policy.

Payment:

Payment is due after the '**Terms and Conditions Agreement**' has been received by the Foundation. Payment may be made by credit or debit card, check, money order or cash. Make checks and money orders payable to: W.W. Carpenter Enamel Foundation. Send check or money order to: W. W. Carpenter Enamel Foundation, Attn: Tom Ellis, 645 Colfax Ave., Bellevue, KY 41073

Class Time:

Classes will begin at 9:00 AM and run to 4:30 PM. There will be an hour lunch break from 12:00 noon to 1:00 PM. Bring your lunch or use a local drive through at a fast food restaurant.



View of downtown Cincinnati Ohio from Bellevue Kentucky.

Lodging:

We recommend Holiday Inn Express, Bellevue, KY. We have an arrangement for a reduced fee: Tell them at time of registration you are taking a workshop at Thompson Enamel/W.W. Carpenter Enamel Foundation in Bellevue and ask for the discount on your room. We recommend the following hotels/motels in order of their closeness to Thompson Enamel:

Holiday Inn Express

Address: 110 Landmark Dr, Bellevue, KY 41073
Phone: (859) 957-2320

Comfort Suites

420 Riverboat Row, Newport, KY 41071
Phone: (859) 757-4590

Aloft

Address: 201 E 3rd St, Newport, KY 41071
Phone: (859) 916-5306

Hampton Inn

Address: 275 Columbia St, Newport, KY 41071
Phone: (859) 415-0678

Items to Bring:

You will receive a confirmation letter with details of the workshop. All tools and equipment will be provided unless your workshop confirmation letter states otherwise. All materials needed are covered in the materials fee.

**Location:**

The workshop will be held in the W. W. Carpenter Enamel Foundation, 645 Colfax Ave., Bellevue, KY 41073. Parking is available in both front, side and rear of building. Entrance is at front of building.

You may call Thompson Enamel (859-291-3800) during normal business hours (M-F, 8 to 4 PM) or email questions to: tellis@thompsonenamel.com



Foundation Workshop



Foundation Museum with 1100 enamel works of art.



Foundation Supply Store. Call ahead for specific product needs as supplies are currently limited in store.

Covid-19 Safety Consideration

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- * Classes size must be at least 3 students and no more than 8 students.
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- * Demonstrations will be shown on a large monitor so students can remain at their work stations.
- * Plenty of disinfectant spray and hand sanitizer will be available.

Cancellation Policy:

No monetary refunds will be made unless W. W. Carpenter Enamel Foundation cancels the workshop. In this event, you will receive a full refund.

Student Cancellation:

If you cancel (8) days or more before the workshop start date a \$50 cancellation fee will be deducted from full amount you've paid. The balance of what you've paid will be transferred to another workshop date of your choosing. Additional costs may apply to transferred workshop date.

If you cancel (7) days or less before the workshop start date a \$100 cancellation fee will be deducted from full amount you've paid. The balance of what you've paid will be transferred to another workshop date of your choosing. Additional costs may apply to transferred workshop date.

Insufficient Registration: Due to workshop overhead expenses a minimum of 3 students must be registered in order to hold the class. If that number is not achieved, the workshop may be cancelled. You will receive notification 7 days (or earlier if you need to know) before the start date of that workshop. You will receive a full refund or if you prefer, a transfer of full payment to another workshop date of equal value. W. W. Carpenter Enamel Foundation and Tom Ellis can not be held responsible for any lost hotel or air fare costs due to workshop cancellation.

Inclement Weather: If you are unable to attend any workshop due to dangerous travel you will receive a transfer only of full payment to another workshop date (of equal value to workshop you are not able to attend). Additional costs may apply to transferred workshop date. No monetary refunds will be made for inclement weather cancellations.