

# W.W. Carpenter Enamel Foundation

## Workshops

645 Colfax Ave  
Bellevue, KY 41073

### Who should take these workshops?

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

Anyone who wants to 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.

Anyone who wants to expand their knowledge! 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. What is enamel? How is it made? Learn about Enamel's history, safety considerations, and firing basics. Written handouts will be provided documenting everything covered in the workshops



## Introduction to Repoussé and Enameling Saturday, September 17, 2022

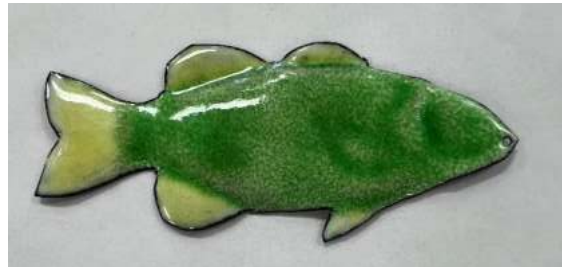
Instructor: Rich Schafermeyer

9:00 AM to Noon

Cost: \$85 – Includes all materials

Repoussé is a technique to form metal sheet into 3D shapes. Enameling is the art of fusing glass to metal. Participants in this 3-hour class will learn the basics of both. The students will choose to make either a fish or a flower using a pattern provided by the instructor. Students will learn how to transfer the pattern to copper foil, use tools to repoussé (push out) the metal to form a 3D shape, then fuse powdered glass to the metal to create a colorful art piece. Students can select what colors they wish to use. The images below are examples of what will be made.

Flower is 3" diameter. Fish is 3" long.



# Enameling Fundamentals – 1

## New Stencil Methods – Separation Enamel

### October 29 & 30, 2022

Tom Ellis, Instructor

Saturday 9:00 AM – 4:30 PM

Sunday 9:00 AM – 4:30 PM

Cost: \$420 Tuition; Materials Fee \$35.00



### Saturday Innovative Stencil Techniques – 3 Projects

**Project 1** – Stencil – Opaques, on a 1-1/2” x 2” copper rectangle. Opaque enamels will be used. Sharp contrast will make images pop. Multiple colors can be applied to blend from one area to another. Stencil can be skewed to create dimensional effects.

**Project 2** – Stencil – Opaque white(s) and transparents on a 1-1/2” x 2” copper rectangle. Stencil white direct on copper. Fire. Pickle or not. Apply transparent cover coat, fire. If 1020 titanium white is used under transparents, pull through texture will result.

**Project 3** - Stencil - Transparents stenciled directly on copper on 1-1/2” x 2”, custom formed copper shape. Copper oxide used for color, iridescence and texture.

#### Topics covered:

Keys to control

Metal preparation considerations Metal forming/shaping

Custom 3-D Shapes

Sifting and mesh size

Controlled sifting - sharp images New method of removing stencil Opaque enamel stencils

Color transitioning

Transparent enamel stencils

Using copper oxide for color and texture

Layering and contrast

Firing – time & temperature

Interpret your firings

## Sunday Separation Enamel

**Project 1** - 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 2** - Steep sided bowl with separation and decoration



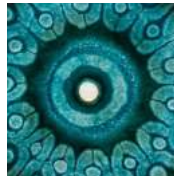
### Topics include:

Sifting techniques for steep sided forms

Making a 'foot' for a bowl



Making opal glass spheres with silver foil underneath for reflection



Separation application and firings:  
How to apply and fire an even and transparent base coat



How to layer enamels for best separation effect

Gravity and flow

Firing time and temperature

# Enameling Fundamentals-2

November 19 & 20, 2022

Tom Ellis, Instructor

Saturday 9:00 AM - 4:30 PM

Sunday 9:00 AM - 4:30 PM

Cost: \$420 Tuition; Materials Fee \$35



## Saturday

**Project 1** - Gold and Silver Foil on 3-D Bowl Copper bowl coated with direct for 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.



**Project 2** - Liquid 533 white is applied to a jewelry size piece, either a panel, or a jewelry size piece. The 533 white is dried, then lines and spaces are removed by sgraffito and fired. The copper oxide that developed is removed with pickle. Transparent enamels are applied by sifting and fired overtop.

## Topics covered:

Transparent enamel direct on copper

Enamel application on 3D objects

Copper footed bowl

Silver and gold foil application

Lump enamel/Opalescent lump

Liquid enamel

Sgraffito

Stencil

Transparent enamel/Lump enamel



## Sunday

**Project - 1** Liquid Enamels, Stencil and Copper Oxide as a method to develop line, texture, spaces, contrasts etc., on a jewelry size piece of copper You will gradually buildup 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 - 2** 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. Various procedures 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.

### Topics covered:

Liquid Enamel – 303, 533 and 1070  
Sgraffito  
Stencil  
Copper Oxide

## Enameling Fundamentals – 3

December 10 & 11, 2022

Tom Ellis Instructor

Saturday 9:00 AM - 4:30 PM

Sunday 9:00 AM - 4:30 PM

Cost: \$420 Tuition; Materials \$35

## Painting Enamels and Supplements

Description: Introduction to all the painting and painting-supplemental products Thompson makes and sells: 900 E Overglaze Painting Enamels, watercolor, acrylics, enamel pencils and crayons, Carefree Lusters, and ceramic pigments (Oxides), how to fire painting enamels, how to correctly apply a clear coat and the use of silver and gold foil.



### Saturday

**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 2" x 3" 18-gauge copper panel using acrylic enamels 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.

## Sunday

**Project - 1** Transferring an image. Learn to transfer a line drawing to your white enamel canvas to establish the image lines in your painting.



**Project - 2** is a 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 lusters and gold and/or silver foil you will bring your image to life. With this approach a design is or painted on metal or enamel.



### Topics Include:

Custom 3-D Pendant Shape

Steel Panel

Transferring an Image

Mixing Painting Colors

Painting and Shading Techniques

Washes

Sgraffito

Water Clear Cover Coat



## **To Register:**

Contact: Tom Ellis - Call (ask for Tom) 859-291-3800 – 9:00 AM – 3:30 PM (Tues, Wed, & Thurs only).  
Email: [tellis@thompsonenamel.com](mailto:tellis@thompsonenamel.com)

## **Terms and Conditions Agreement**

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. Will not hold the Foundation liable for any resulting illness or accidental injury incurred during workshop.
2. 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.

## **Lodging:**

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

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.

## **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.

## Cancellation Policy

- If the W. W. Carpenter Enamel Foundation cancels the workshop you will receive a full monetary refund.

**Student Cancellation:** No monetary refunds will be made for cancellations.

- If you cancel eight days or more before the workshop start date a \$60 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 seven days or less before the workshop start date a \$160 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 5 students must be registered in order to hold the class. If that number is not reached, 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.
- **Inclement Weather:**
- If you are unable to attend any workshop due to dangerous travel and the workshop is not cancelled, 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 unless WW Carpenter Enamel Foundation cancels the workshop – in this case full monetary refunds will be made.
- W. W. Carpenter Enamel Foundation cannot be held responsible for any lost hotel or air fare costs due to workshop cancellation (insufficient registration or inclement weather).