

# Tom Ellis

## Enamel Workshops - Carpenter Enamel Center

Control results by expanding your knowledge and understanding of enameling fundamentals!

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.

CEC Workshops' primary goal is to introduce to you as many procedures/techniques and materials used in enameling as project time frames allow.

What is enamel? How is it made? Learn about Enamel's history, enameling safety, properties of materials and firing spectrum information and considerations.

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

### June 24 & 25, 2023 – Stencil & Separation



#### Saturday - Stencil Enamel

June 24, 2023

Hands-on projects: (3) copper blanks, 18 gauge, 1-1/2" x 2" for small plaque, pin or pendant

Metal Prep

Pickling, Yes and No

Keys to Control

Enamel Application

Mesh/particle size Importance

Sharpness of Stencil Image Edge

Sifting With Consistency

Lowering Instead of Raising

Opaque on Opaque, Transparent on Opaque & Transparent on Transparent Stencils

Hot Dust and Firing Considerations



## Sunday - Separation Enamel Bowl

June 25, 2023

Hands-on project: (1) 3-1/4" x 1-1/2" footed copper bowl

Metal Preparation

Uniform Enamel Application

Sifting Method for 3-D Forms

Control of Application Thickness

Copper Ring for Foot

Separation Enamel Preparation and Application

Firing Spectrum – From Hard Fire to Tac Fire

Gravity and Enamel Fusion Flow

Opalescent Glass Sphere/Signature – Tac Fire

Finishing Edges

## July 22 & 23, 2023 – Liquid Enamel & Tea Bowl



### Saturday - Liquid Enamel

July 22, 2023

Hands-on projects: (3) copper blanks, 18 gauge, 1-1/2" x 2" for small plaque, pin or pendant

BC-303 semi-clear Liquid Enamel

BC-1070 Liquid Form Enamel

533 Liquid Form Enamel

Sgraffito and Stencil

Copper Oxide

Copper Oxide Flakes

Gold Foil

Transparent Enamels over copper, copper oxide, BC-303, BC-1070 and 533



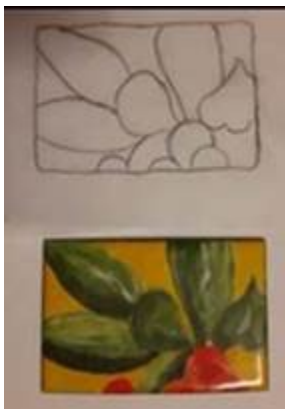
## Sunday - Tea Bowl with Transparent Enamel July 23, 2023

Hands-on project: (1) 2-3/4" 5/8" low bowl (LB-29), copper ring for foot

How to apply enamel to a steep sided form  
How to sift enamel for uniform applications  
Transparent enamels direct on copper bowl  
Cloisonné Wire bending, application to enamel and firing  
Silver and Gold Foil Application  
Wet Inlay  
Opalescent Lump: under-fire or full fuse  
Copper ring for foot

Firing Spectrum – From Hard Fire to Tac Fire

## August 19 & 20, 2023 – Acrylic Enamel Painting



## Saturday - Acrylic Enamel Painting

August 19, 2023

Hands-on projects: (2) Custom copper blank for pendant

24 ga copper, 1-1/2" x 2"

Turn down edge, round corners, self-hanging tab

White 'Canvas'

Image Outline Transfer

Identifying Elements of Painting

AC900E-Acrylic Enamel Preparation

Color Mixing

Washes

Layering

Clear Cover Coat

Foil Application

Firing Information



## Sunday - Acrylic Enamel Painting

August 20, 2023

Hands-on project (1) 4 × 4 inch tile.

Transfer an image

Identifying Elements of Painting

AC900E-Acrylic Enamel Preparation

Color Mixing

Washes

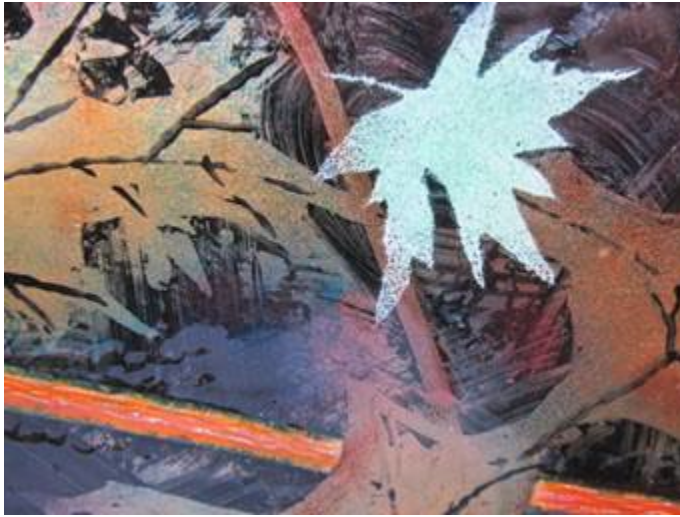
Layering

Lusters, Foils, Ceramic Pigments

Clear Cover Coat

Firing Spectrum

## October 28 & 29, 2023 – Combination Techniques/Materials



### Saturday – Painting with 80 Mesh Enamel/Black Oxide

October 28, 2030

Hands-on project: (1) 4 x 5 or 4 x 6 inch themed panel

Stencil, Sifting, sgraffito and Wet inlay

P-3 Underglaze Black sponged texture and shading

Gold and Silver foil highlights

Liquid Enamel BC-1070 and 533



## Sunday – Custom Pendant with Faux Cabochon

October 29, 2030

Hands-on project: (2) 24 ga copper, 1-1/2" x 2"

Turn down edge, round corners, self-hanging tab

Cloisonne Wire

Silver and Gold Foil

Transparent Enamel

Opalescent Lump

Firing Temperature effects



## December 9 & 10, 2023 – Cloisonne



### Saturday & Sunday - Silver Cloisonne on Copper, with Sterling Silver Bezel

December 9 & 10, 2023

Hands-on project: (1) 1-1/2" copper circle, 18 ga., cinch mount, sterling silver bezel

Prepare copper blank with 2020 clear for silver

Bend wires

Metal Inclusions

Silver and Gold Foils

Transparent and Opalescent Enamel

Wet Packing

Shading

Glass spheres

Stoning & glass brushing

Firing Information and considerations

Firing Methods to prevent eutectic burn out of wires

## To Register:

Contact: Tom Ellis

Email: [tellis@thompsonenamel.com](mailto:tellis@thompsonenamel.com)

Phone: Call Tues, Wed, & Thurs 9:00 AM – 3:00 PM, ask for Tom @ Thompson Enamel 859-291-3800.

Upon contacting Carpenter Enamel Center (CEC) to register for a workshop, the workshop participant needs to read the 'Terms and Conditions Agreement' below. Participant is required to respond before payment is made. Participant must acknowledge that they have read, understand and agree to all 'Terms and Conditions' for attending our workshops. The agreement will be in the form of an email that the participant will sign and return to us.

Payment in full is due after the 'Terms and Conditions Agreement' response has been received by CEC. Payment may be made by credit or debit card, check, money order or cash. Make checks and money orders payable to: Carpenter Enamel Center. Send check or money order to: Workshops, Carpenter Enamel Center, 645 Colfax Ave., Bellevue, KY 41073

## 5 registered students needed to hold the workshop.

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.

**Cost: \$465.00 each 2-day workshop. Price includes all materials.**

June 24 & 25, 2023 – Stencil & Separation; July 22 & 23, 2023 – Liquid Enamel & Tea Bowl; August 19 & 20, 2023 – Acrylic Enamel Painting; October 28 & 29, 2023 – Combination Techniques/Materials

**Cost: \$485.00 for 2-day workshop. Price includes all materials.**

December 9 & 10, 2023 – Cloisonne

### **Class Time:**

Classes will begin at 9:00 AM and run to 4:30 PM.

### **Lunch:**

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 at the Carpenter Enamel Center, 645 Colfax Ave., Bellevue, KY 41073. Parking is available in both front, side and rear of building. Entrance is at front of building.

As soon as we receive your signed agreement (below) to our workshop policies, we can proceed with payment and registration.

## **Carpenter Enamel Center 'Terms and Conditions' Policy:**

### **Cancellation Policy:**

- Please understand that as we re-start our workshop program our registration numbers for each workshop may be close to our minimum number (the number we have to have in order not to lose money on holding the workshop). If we have one or two people cancel close to the time of the workshop date, it makes it very difficult and complicated to go forward. For this reason:
- No monetary refunds will be made unless the Carpenter Enamel Center cancels the workshop. In this event, you will receive a full refund.

### **Student Cancellation:**

- If you cancel (7) days or more before the workshop start date a \$200 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 (of equal or lesser value). Additional costs may apply to transferred workshop date. There will be no refund for cancellation after this point.

### **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 will 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.
- The Carpenter Enamel Center cannot 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 inclement weather and the CEC holds the workshop, you will receive a transfer only of full payment to another workshop date (of equal value to workshop you are not able to attend). No monetary refunds will be made for inclement weather cancellations.
- If the CEC cancels the workshop due to inclement weather you will receive a full monetary refund.

### **Liability:**

- Student agrees not to hold Carpenter Enamel Center, its staff and board of directors, and instructor of workshop responsible for any accidental injuries or illnesses the student may contract during the workshop.

## Safety Procedures Policy:

### Furnace (Kiln) Firing Safety

1. Wear eye protection (students are responsible to bring their own eye protective glasses). \*This is not a requirement. For most this is a minimal issue as we will not be staring into the furnace, but if you are concerned, bring protective eyeglasses.
2. Wear heat resistant gloves (provided).
3. Wear closed toe shoes.
4. Assume everything around furnace (kiln) in firing area (trivets and firing racks) are HOT!
5. Do not touch anything with bare fingers and hands unless the object has been checked to see if it is hot. Hold back of hand above object to feel for any heat.
6. Do not remove hot things from furnace area.
7. Do not remove trivets, firing racks, spatulas or trowels from firing area.
8. If an accident happens (a hot trivet falls to the floor) do not panic. Use pliers or trowel to move or pick up hot item. Do not worry about floor. Worry about being burned.
9. Note where the fire extinguishers are located on wall.
10. Aloe plant in front hall for burns. Burn ointment and first aid items located in shelf next to fire extinguisher.

### Sifting/Handling Enamel

1. Wear protective dust mask provided in workshop.
2. Wash your hands prior to eating. Do not eat or drink around your work area.
3. Keep your work area neat and clean.

### Polishing Motor Safety

1. No long hair near polishing motor. Tie hair back before using. Grave injury or death could result!
2. No hanging jewelry. Remove all jewelry before using.
3. No Loose Clothing. No scarves or hanging pieces of clothing. Remove these items before using.
4. Wear eye protection. Grave injury could result if eyes are not protected.
5. Please Be Careful! Do Not Rush! Pay Attention and Think About What You Are Doing!  
Be Safe! Accidents Happen In An Instant!

I have read and fully understand the terms and conditions and I am in agreement.

Signature \_\_\_\_\_ Date \_\_\_\_\_