



## Fundamentals of Enameling Workshops

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.

As you absorb this knowledge you will quickly ***be able to predict what should happen*** and will ***understand what you see happen***.

You will ***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.

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

You will have a greater ability to ***repeat a procedure*** and have it come out ***the same each time***.

## 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 everything you need to know to enamel successfully will be taught.

Even if you've had some experience enameling, if you have ever had issues with control, or not knowing why things happen the way they do, these workshops will help you to understand the science behind the materials and procedures.



# Enamel

## Fundamentals Part I

### *'Keys to Enameling Success'*

**Description:** In this first two-day workshop we will cover the fundamentals of enameling specific to Thompson Products. All projects will be dimensional pendant or brooch shapes that you design on 24 ga. copper. You will learn the correct way to sift which results in uniform applications. Wet inlay procedure will be used to see which transparents work well direct on copper. Separation technique will be explained for success every time. P-3 Black Underglaze will be used to create sponged and sgraffitoed texture. You will discover the methods to apply enamel to a bowl with uniform application of enamel. Gold and silver foil use and application is explained in two projects. Lump enamel will be explored.

## Fundamentals Part I

### *'Keys to Enameling Success'*

**Cost:** \$350 per two day workshop (includes all materials)

**Dates:** Three 2-day workshop dates to choose from:

January 18 & 19, 2020

February 15 & 16, 2020

March 21 & 22, 2020

**Time:** 9:00 to 4:30 PM each day

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

**Contact:** Tom Ellis - Call 859-291-3800 or 859-279-9067. Email: [tellis@thompsonenamel.com](mailto:tellis@thompsonenamel.com)

\* 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) - 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.



### **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 fire on copper transparent color application on a bowl.



# Enamel Fundamentals - Part II

## *Developing your “Ways of Working” Toolbox*

### **Description:**

In this second workshop you will discover a different set of Thompson materials and procedures. By doing you will become familiar with the limits of what these materials can and cannot do. You will see how they are applied, manipulated, combined, layered and fired to develop color, texture, shape, line, contrast and spaces. We will use adhesives (oil or water based) as a method for creating patterns and textures. Stencil is shown as a tool in ‘ways of working’. Liquid form - water base enamel will be demonstrated with explanations of what it is and how it is used. The use of copper oxide whether developed on the work piece or applied as a decorating material is the focus of our Second and third projects.

Control of application and firing is crucial to getting consistent results. We will look at the ergonomics of using tools i.e. how to hold a sifter, what position your body should be in when doing a specific task, knowing what indicators to look for during firing, etc. This will help you to learn control and in learning control, you can get the same result over and over.

## Fundamentals Part II

### *Developing your “Ways of Working” Toolbox*

**Cost:** \$350 per two day workshop (includes all materials)

**Dates:** Three 2-day workshop dates to choose from:

January 25 & 26, 2020

February 22 & 23, 2020

April 4 & 5, 2020

**Time:** 9:00 to 4:30 PM each day

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

**Contact:** Tom Ellis - Call 859-291-3800 or 859-279-9067.

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

\* 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 work 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) Front: Transparents stenciled direct on copper. Back: Copper Oxide Iridescence.** In this two sided 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. Side two 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 'ways of working' 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, 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 collective/cummulative result is unlike any other pursuit.



Project (3) Liquid Enamels, Stencil and Copper Oxide



**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.



# Enamel Fundamentals - Part III

## *Painting Enamel - Products and Procedures for Painting Success*

### **Description:**

Fundamentals Part I I is an introduction to all the painting and painting-supplemental products Thompson makes and sells. There are many products in this category. Fundamentals - Part III is a good opportunity to try these products and learn the correct way to use them.

This workshop consists of three projects that will cover many different painting procedures and techniques as well as various painting materials and products.

## **Fundamentals Part III**

### ***Painting Enamel - Products and Procedures for Painting Success***

**Cost:** \$350 per two day workshop (includes all materials)

#### **Two 2-day workshop dates to choose from:**

March 7 & 8, 2020

April 18 & 19, 2020

**Time:** 9:00 to 4:30 PM each day

**Location:** Carpenter Enamel Foundation,

645 Colfax Ave., Bellevue, KY 41073

**Contact:** Tom Ellis - Call 859-291-3800 or 859-279-9067.

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

**\* 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.**



**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 lusters 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.

### **Registration:**

Payment is due at time of registration. Payment may be made by credit or debit card, check, money order or cash. Make checks and money orders payable to: Tom Ellis. Send check or money order to: Thompson Enamel, Attn: Tom Ellis, 650 Colfax Ave., Bellevue, KY 41073

### **Contact:**

You may contact Tom Ellis at: 859-291-3800; cell: 859-279-9067; Email: [tellis@thompsonenamel.com](mailto:tellis@thompsonenamel.com)

### **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 we will car pool to a local restaurant.

### **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 in Bellevue and ask for the discount on your room. We also 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 at the Enamel Foundation at 645 Colfax Ave., Bellevue, KY 41073. Parking is available in both front and side 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@thompsons-enamel.com](mailto:tellis@thompsons-enamel.com) On Saturday morning you may call my cell phone 859-279-9067 if you have any trouble finding our entrance.

**Cancellation Policy:**

No monetary refunds will be made unless Thompson Enamel 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 (of equal or lesser value). 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 (of equal or lesser value). 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 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 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). No monetary refunds will be made for inclement weather cancellations.



