



DELPHI
Be Creative!

Class Schedule

Try Something New and Exciting Every Month!

SUMMER 2016

GUEST INSTRUCTOR

Joseph Cavalieri

Modern Glass Painting



Joseph is the owner and manager of CAVAglass Studios, in New York City. He works on art projects from conception to production and installation of the art. Techniques include hand painted, silk screened, and airbrushed stained glass. He produces one of a kind commissions for private clients, art exhibitions and public art. Joseph currently teaches workshops for painting techniques on the glass surface including workshops at Pratt (Seattle), National College of Art and Design (Dublin), The Fire Station (Dublin), and Uroboros in Portland (WA).

This class covers the basics of cutting, copper foiling and soldering stained glass, then quickly moves on to learning modern techniques of hand painting, air brush and silk-screen effects on glass.

New York artist and instructor Joseph Cavalieri will demonstrate each one of these techniques, then patiently teach the students each. Enamel paint is applied onto glass then kiln fired, making it permanent on the surface of the glass, a process that dates back to medieval times. Joseph's modern techniques use the same ingredients but provide a more controlled, detailed and precise way of using these materials.

This class is open to all levels of experience. Students who are interested in painting and printmaking may enjoy the class the most. Cavalieri sees the glass as a canvas. Expect to learn more than techniques. The class includes design tips, discussions and lectures. We will start with a discussion and worksheet to help the students decide the direction of their art and life. Students have the choice of experimenting or completing a final project.

All materials are included.

3 Days, Tuition: \$450

Friday - Sunday, May 20-22

10:00am-4:00pm



GUEST INSTRUCTOR



Carol Shelkin creates contemporary fine art and intricate mosaic designs that feature eminent care and attention to detail using hand-cut, high quality stained glass. Carol employs a very eclectic approach to surface design, placing glass where she, as a painter naturally places paint.

Carol Shelkin

Mosaic Jewelry Workshop

Instant gratification! Create two unique mosaic jewelry pieces utilizing Delphi's well-appointed stock of millefiori, gems, beads, dichroic glass, stained glass, smalti – an overabundance of embellishments. In this evening workshop you can create the kind of mosaic jewelry offered in magazines and jewelry stores. This is an enjoyable and fun opportunity to create something unique and special for yourself or to give as a gift. Bring a friend!

All Levels; no experience necessary.

All tools and materials are included.

1 Day (3 Hours), Tuition: \$110

Friday, June 3 6:00pm-9:00pm

Carol Shelkin

Realism in Mosaic Using Stained Glass: Flowers, Fruit & Faces

This is a hands-on workshop using modern mosaic techniques to understand realism in design, composition and color theory including: structure, cross contour, highlights, gradation, value and types of shadows using high quality Stained Glass. Learn to make decisions about your personal artwork to create realism in mosaic. Attention will be given to contemporary and modern design. Instruction will be given to aid you in learning to evaluate your own work and help you to the next level of creativity. You will start to conquer your creative obstacles. There will be plenty of one-to-one and group instruction. No question will go unanswered, so bring questions!

Level: From intermediate and advanced to first-time students in mosaic realism.

All tools and materials are included.

2 Days (6 Hours each), Tuition: \$425

Saturday-Sunday, June 4-5

10:00am-4:00pm

Carol's Finishing Touch

Do you need extra time or want additional help to complete and perfect your mosaic piece from Carol's Realism in Mosaic class? This is just the extra time and attention you'll need to get closer to finishing your masterpiece.

Tools and Materials Included.

1 Day (6 Hours), Tuition: \$100

Monday, June 6

10:00am-4:00pm



Delphi Creativity Center
3380 E. Jolly Rd., Lansing, MI 48910

Register Today • DelphiGlass.com/GuestInstructors • 800-248-2048 ext 3024

STAINED GLASS

Stained Glass: 101

Introduce yourself to a new craft! We'll teach you all the skills to create your own stained glass projects using the copper foil technique. Create a stained glass panel in this three-week course in the method developed by Tiffany Studios. Work at your own pace as you develop your technique in this thorough introductory class. No prior experience or artistry is required.

Tools and Materials Extra.

3 Weeks (3 Hours each), Tuition: \$60

Wednesdays, May 11-25

Mondays, June 13-27

Tuesdays, July 26-August 9

6:00pm-9:00pm

6:00pm-9:00pm

6:00pm-9:00pm



ONE-DAY

Beginning Stained Glass

Learn to make a stained glass panel in this one-day class. This condensed version of our popular 3-week course is ideal for busy or out of town students. We will teach you how to cut glass, grind it to fit and solder it all together in the copper foil technique made popular by Tiffany Studios. No previous glass experience is required as you start your journey into this time honored craft.

Tools and Materials Extra.

1 Day (8 Hours), Tuition: \$60

Sunday, May 15

Sunday, June 19

Saturday, July 23

9:00am-5:00pm

9:00am-5:00pm

9:00am-5:00pm



Stained Glass Workshop

Not sure if stained glass is for you? This low risk class is a great, inexpensive way to try this wonderful art. Use our tools to create a small suncatcher while learning the basic stained glass skills that could lead to beautiful windows, lamps and gift items. Have a friend or family member interested in stained glass? Recommend this class! No experience is required.

All Materials and use of our Tools Included.

1 Day (2½ Hours), Tuition: \$35

Monday, May 23

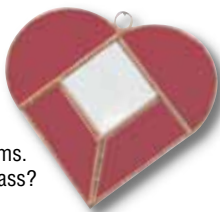
Friday, June 17

Sunday, July 17

6:00pm-8:30pm

6:00pm-8:30pm

12:00pm-2:30pm



Stained Glass: Beyond the Basics

Take your beginning stained glass skills to another level. Review the basics and get tips and hints to improve your technique. We will cover topics including modifying patterns, working with bevels, basic repair, reinforcing and metal framing. Bring a copper foil work in progress for guidance and advice.

Tools and Materials Extra.

2 Weeks or 6 Hours, Tuition: \$50

Mondays, May 16-May 23

Mondays, July 18-25

6:00pm-9:00pm

6:00pm-9:00pm



Leaded Glass Windows

No glass cutting required! Easily combine pre-cut stained glass and beveled glass pieces into a stunning 9-1/2" x 11-1/2" leaded panel with an engraved center oval bevel of your choice. Learn the basic techniques of lead came construction. **Tools and Materials are Included. 1 Day (5 Hours), Tuition: \$80**

Saturday, May 14

Sunday, July 10

10:00pm-3:00pm

11:00am-4:00pm



ONE-DAY

Beginning Lead Came

Discover the timeless stained glass art of lead came construction. Learn the complete lead came process, from the proper way to cut glass to basic construction and cementing. No prior stained glass or glass cutting experience is required.

Tools and Materials Extra.

1 Day (8 Hours), Tuition: \$60

Saturday, June 25

Saturday, August 6

9:00pm-5:00pm

9:00am-5:00pm



Leaded Glass: 101

Construct an elegant, beveled window with lead channel or came. Learn the complete lead came process for constructing windows that has been around for centuries. Topics will include everything from basic construction and cementing to tips on design and framing. Glass cutting experience is required.

Bring your own Tools and Materials.

3 Weeks (3 Hours each), Tuition: \$65

Tuesdays, June 14-June 28

6:00pm-9:00pm



Cutting Art Glass

Cutting glass is a two step process: the score and the break. We'll show you the best ways to do both. Your instructor will demonstrate techniques to cut glass accurately and easily with a variety of glass cutters. Students will receive samples of glass, and try several different types of cutters.

Tools and Materials Included.

1 Day (1½ Hours), Tuition: \$30

Thursday, May 12

Saturday, July 16

Friday, August 19

6:00pm-7:30pm

10:00am-11:30am

6:00pm-7:30pm



Soldering Made Easy

Learn to achieve beautiful, uniform (and fast!) solder lines. We'll cover technical aspects of solder formulas, irons and flux. Basic stained glass skills required.

Bring your own solder, iron, flux and a small panel ready to be soldered.

1 Day (2 Hours), Tuition: \$45

Thursday, May 19

Saturday, July 16

Friday, August 26

6:00pm-8:00pm

1:00pm-3:00pm

6:00pm-8:00pm



STAINED GLASS

Band saw Magic

Artist: Lisa Stark



Cut "impossible" shapes and minimize unsightly background lines! Get great tips on the saws themselves, and how to cut different types of glass and multiple pieces.

Tools and Materials Included.

1 Day (2 Hours), Tuition: \$35

Friday, May 27
Sunday, July 24

6:00pm-8:00pm
11:00am-1:00pm

Copper Foil Studio

In this three-day class artist Roy Kapp will show you how to cut faster and more accurately, foil and solder more flawlessly, and patina and polish your artwork to perfection. You'll see special techniques for challenging cuts, especially on the lovely but sometimes difficult handrolled glasses, including high-texture glass like ripples. Learn the easy way to build custom sized frames that will give your foil panels a beautiful, professional look. Roy will also demonstrate making better piece patterns and repair techniques for copper foil panels. After this class, you'll be amazed at your skills.

All Materials Included.

3 Days (6 Hours each), Tuition: \$295

Wednesday - Friday, July 13-15

10:00am-4:00pm



Preview the class at
www.DelphiGlass.com/Classes

Panel lamp Class

Create a beautiful stained glass lamp for your home or as a gift. Panel lamps are fun and easy to create with only a little copper foil experience. Learn to select the proper pattern, size, glass, and a base for a panel lamp. Get advice on the best glass to use for your lamp style as well as lamp base recommendations. We'll provide tips for easy assembly, wiring, and more.

Basic foil experience and tools required.

Materials Extra. 3 Weeks (3 Hours each), Tuition: \$65

Tuesdays, July 5-19

6:00pm-9:00pm



Tiffany Lamps Wordon™ Technique

Creating Tiffany Style Lamps is easier than you think using the Worden System™ of lamp making. Forms are made of durable Styrofoam and are reusable. We'll explain patterns and forms, color and glass selection, soldering and assembly tips, finishing, wiring and care. Our class meets four times over a 6 week period, allowing students more time to complete their lamps. Choose from over 100 patterns and 12 sizes. Basic glass cutting and soldering experience is required. Materials cost extra. Students are encouraged to select their lamp forms and patterns prior to class.

Tuition: \$75, 4 Weeks

Tuesdays, May 3-June 7

Class skips May 17 and 31.

6:30-8:30pm



Lead Came Construction

Create truly superior quality lead came work in this 3-day intensive class. Ideal for bevel panels and large architectural construction. Topics include cutting glass, making patterns, assembly, cementing, and reinforcing larger came panels. Students will construct a small panel and a larger piece with a bevel cluster. Previous lead came experience not required. Glass cutting and soldering experience required.

Tools and Materials Included.

3 Days (7 Hours each), Tuition: \$295

Thursday-Saturday, July 7-9

10:00am-5:00pm



Artist: Steena Gaut

Beginning Sandblasting

Instruction on set-up, use of tools and sandblaster maintenance. Create original works of art by cutting your own stencils for surface etching. Then use your designs on cathedral glass and specialty flashed glass. No previous experience necessary. **All materials and the use of sandblasting equipment are included.** Choice of stencil design books to take home.

1 Day (2½ Hours), Tuition: \$65

Tuesday, May 31
Sunday, July 24

6:00pm-8:30pm
2:00pm-4:30pm

Stained Glass Images

Create a unique sculptural stained glass piece with imbedded images in this class. You will learn how to use the proper tools and techniques for cutting glass, as well as foiling and soldering. Students will learn about using decals and color slides, combining various paper crafting materials to make one of a kind mixed media pieces. Students will have a choice of different designs for their project. You may bring your own papers, ribbons, stickers, photos or any other materials you wish to incorporate into your unique mixed media pieces. No stained glass or glass cutting experience necessary.

Use of Tools and Supplies is Included.

1 Day (5 Hours), Tuition: \$65

Saturday, May 28
Sunday, July 31

10:00am-3:00pm
11:00am-4:00pm



Artist: Lexan Cranfill

Creating with Van Gogh Glass

Learn to make great stained glass projects using Van Gogh glass. This unique glass has gorgeous colors, flecks, and patterns that will bring your project to life. Create a dramatic accent for your home décor in this two-week course. Students will have several patterns to choose from: boxes, picture frames, mirrors or your patterns for a panel. Basic glass cutting and soldering skills are needed.

Tools and Materials Extra.

2 Weeks (3 Hours each), Tuition: \$65

Thursdays, June 30-July 7

6:00pm-9:00pm



GLASS FUSING

ONE-DAY Fusing is Fun

Learn basic techniques for fusing, including jewelry and home décor. Topics include kiln types, glass compatibility, fusing schedules, molds and more. You'll fuse a 4" tile, or make fused pieces for jewelry. Basic glass cutting skills are recommended but not required.

Tools and Materials Included, except jewelry findings.

1 Day (6 Hours), Tuition: \$75

Saturday, May 7

10:00am-4:00pm

Sunday, June 5

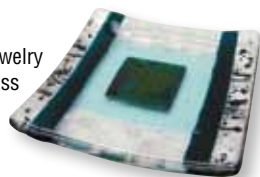
10:00am-4:00pm

Saturday, July 16

10:00am-4:00pm

Sunday, August 21

10:00am-4:00pm



Fusing: 101

Learn the basics of fusing in this two week course. Topics will include information about kiln types, glass compatibility, fusing schedules, molds, and more. In class students will fuse a 4" tile, and make fused pieces for jewelry. Work with different size kilns, including computer controlled and manually operated types. Basic glass cutting skills recommended.

Tools and Materials Included, except jewelry findings.

2 Weeks (3 Hours each), Tuition: \$75

Tuesdays, May 10-17

5:30pm-8:30pm

Mondays, July 11-18

5:30pm-8:30pm



Fusing: 201

Gain more fusing experience while becoming more familiar with various kilns and their controllers. Learn to program our most popular kilns' digital controller. Create your own projects while learning how to develop the appropriate firing schedules. Students will have an opportunity to work with mica powders, decals, metal inclusions and other decorative fusing elements. Delphi will supply a selection of molds for class use. Students must have previous experience, such as a beginning fusing class. Some decorative materials included.

Tools and Materials Included.

2 Days or 2 Weeks (2½ Hours each), Tuition: \$95

Saturday-Sunday, May 21-22

10:00am-12:30pm

Saturdays, June 18-25

2:30pm-5:00pm



Fusing: 202 Combing and Vitrigraph

Learn these two advanced fusing techniques in this one day class. Combing is an exciting process of manipulating hot glass in a kiln using a stainless steel rake to pull across the surface of the molten glass. This motion causes different colors to blend and streak in unique one-of-a-kind designs. Students will make a finished project with their combed piece. See how to set up the vitrigraph kiln to produce streaming hot glass into swirls of color and shapes. Manipulate the molten glass as it flows out of the bottom of the kiln to create your designs. Use the finished free formed stringers to create a totally unique piece of fused glass art. Topics include kiln safety and set up, shelf preparation, strip cutting, combing and vitrigraph techniques.

All materials for both projects are included. 1 Day (5 Hours), Tuition: \$95

Saturday, May 28

10:00am-3:00pm

Sunday, July 17

11:00am-4:00pm



Preview the class at
www.DelphiGlass.com/Classes

Fusing: 203 Secrets to Slumping

Not sure what temperature at which to best slump your glass project? Then this informative and hands-on class is just for you. Topics will include how glass reacts to temperature, how different styles of molds require different temperatures, how glass thickness affects the slumping process and many others. Students will have an opportunity to make a fused piece that will be slumped at a later date by the instructor. Students will be encouraged to create their own slumping schedules based on their fused piece and type of slump desired. Slumping schedules for drop rings, floral formers, ceramic and stainless steel molds will be covered. This is a great opportunity to try a new mold and slumping technique.

Students will have access to a variety of different slumping molds for use in class. Materials Included. 1 Day (5 Hours), Tuition: \$95

Saturday, June 11

10:00am-3:00pm

Saturday, August 13

10:00am-3:00pm



Fusing: 301 Metal Inclusions

Learn about the different types of metals for fusing in this intermediate fusing class. Students will explore the interactions and reactions caused by the various metals and glasses. The metals used in class will include copper, brass, gold leaf, silver leaf and wire, aluminum foil and others. Learn the secret for keeping copper shiny after it has been fused between two layers of glass. See how to minimize air bubbles in your finished pieces. Topics such as firing schedules, metal reactions, and designing projects will be covered.

1 Day (5 Hours), Tuition: \$95

Saturday, June 4

10:00am-3:00pm

Saturday, August 27

10:00am-3:00pm



air bubbles in your

Fusing FUNdamentals

Learn the basics of fusing including glass compatibility, kiln operation, fusing, slumping and annealing. In class we will sample many types of glass including frits, stringers, confetti and dichroics. Students will create a fused glass bracelet, glass plate and a tile or coaster during this three day course.

Tools and Materials Included.

3 Days (6 Hours each), Tuition: \$295

Artist: Val Oswalt-De Waard

**Wednesday-Friday,
July 20-22**

10:00am-4:00pm



Preview the class at
www.DelphiGlass.com/Classes



Fused Art Glass Plates

Create colorful art glass plates. Easy to make, even if you've never worked with glass before! Sprinkle, scatter or position various colored frits, confetti and stringers to create exciting, unique effects. Your glass plate will be fused into a solid disk, then formed into a standard 9-1/2" plate shape (pick up the finished plate in about a week).

Tools and Materials Included. 1 Day (2 Hours), Tuition: \$50

Saturday, May 21

2:00pm-4:00pm

Friday, June 24

6:00pm-8:00pm

Saturday, July 23

10:00am-12:00pm



Preview the class at
www.DelphiGlass.com/Classes



Artist:
Melanie Churchill

GLASS FUSING

Fused Glass Gems

Make dazzling fused glass gems for artistic jewelry. Learn the basics of glass fusing. Topics include glass compatibility, firing schedules, annealing and more. Work with frits, glass rods, dichroic glass, fusing decals and fine silver wire. After fusing, learn finishing techniques including working with a jewelry bit to get your pieces ready for wire wrapping. No experience is required.

Tools and Materials Included.

2 Days or 2 Weeks (3 Hours each), Tuition: \$75

Wednesdays, May 4-11

Sundays, July 24-31

5:30pm-8:30pm

11:00am-2:00pm



Casting with Ceramic Molds

Casting is different from other forms of working with warm glass, with its own tricks and techniques. In this class we will work with frit and one of three jewelry molds (yours to take home) to create a unique jewelry piece, while discussing the answers to the casting questions of the ages. Some previous fusing experience is helpful but not necessary.

Materials and Mold Included.

1 Day (2 Hours), Tuition: \$60

Friday, May 20

Sunday, June 12

Friday, July 15

6:00pm-8:00pm

11:00am-1:00pm

6:00pm-8:00pm



Kiln Cast Bowls

Create a unique bowl with a custom shaped drop ring. Using fiberboard, you'll carve two molds that will determine the shape of your bowl. Fuse glass with confetti, frits, and stringers to create a one-of-a-kind piece of the art!

No experience necessary. **Tools and Materials Included.**

1 Day (2 Hours), Tuition: \$75

Sunday, May 22

Monday, June 20

Sunday, July 31

2:00pm-4:00pm

5:30pm-7:30pm

3:00pm-5:00pm

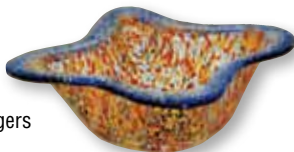


Photo Fusing Paper

Turn your photos into fused works of art in this fun class. Preserve your memories while creating a glass heirloom. Learn how to work with the water-slide photo fusing paper and create rich sepia toned decal. We will then incorporate the decal into a fused glass design. Students will complete a 10" plate or four 4" tiles in this 2-hour class. Students are encouraged to email photos ahead of class so they can be prepared by the instructor. Glass cutting skills are recommended. **All Materials Included.**

No fusing experience is necessary. **1 Day, (2½ Hours), Tuition: \$65**

Saturday, May 14

Tuesday, July 12

10:00am-12:30pm

5:30pm-8:00pm



Artist: Roy Kapp

Creating Fused Glass Flowers

Students will experiment with flower designs using the book *Fused Glass Flowers* and related molds. Subjects such as color use, fusing schedules, critical analysis of fusing designs and methods of attaching flowers to stems will be covered. Glass cutting experience is required.

All Materials and Book Included.

2 Weeks (2 Hours each), Tuition: \$65

Sundays, June 12-19

Fridays, July 22-29

2:30pm-4:30pm

6:00pm-8:00pm



Artist: Jeannette Woodard

Copper Enameling for Beginners

This class introduces the exciting, ancient art of copper enameling. Learn the many ways to apply and manipulate enamels on copper surfaces. Make small jewelry projects the first week and decorative home décor pieces the second week. Multiple techniques, including sgraffito (scratching through the enamel) will be made simple for the beginner. No experience necessary. Students will select and purchase home décor pieces.

Use of enamels, tools and copper for jewelry pieces included.

2 Weeks (2½ Hours each) or 1 Day (5 Hours), Tuition: \$65

Sunday, May 29

Thursdays, July 21-28



12:00pm-5:00pm

6:00pm-8:30pm

Enameling on Glass

Add detail and decoration to stained glass and fusing by painting on griffito (scratching through the enamel) to complete two projects in class. No experience required.

Tools and Materials Included. 1

Day (3 Hours), Tuition: \$50

Sunday, June 26

12:00pm-3:00pm

Monday, August 8

6:00pm-9:00pm



Artist: Melanie Churchill

Copper Enamelled Jewelry

Create a stunning piece of unique jewelry by learning copper enameling. Each student will learn the preparation of copper, applying enamel, firing and proper safety. Choose from a large color palette of opaque and transparent enamels to customize your design. Hands on work allows you to use and understand the tools and supplies involved in firing this ancient art. Students will make a bracelet, pendant and earrings. No experience necessary.

Tools and Materials Included.

1 Day (3 Hours), Tuition: \$70

Monday, May 2

Sunday, August 7

5:30pm-8:30pm

12:00pm-3:00pm



Artist: Steena Gaut

Fused Bracelets and Necklace

Create your own unique fused glass jewelry in this one-day class! Make two different styles of bracelets and a pendant. Complete two kiln formed cuffed bracelets; one supplied by the instructor, the other your own custom design. Learn the techniques of shaping glass around a mold in the kiln. Students will also make a link bracelet with dichroic mini cabochons fused during class. Gluing techniques will be covered along with making a pendant necklace. The fusing schedules used in class will be covered. Glass cutting or fusing experience is recommended, but not required.

All materials including dichroic glass are included.

1 Day (7 Hours), Tuition: \$85

Sunday, June 26

Saturday, August 6

10:00am-5:00pm

10:00am-5:00pm



FLAMEWORKING

Beadmaking Basics Workshop

Come try beadmaking in this 3 hour beginner workshop. This class will provide an overview of glass beadmaking using a torch. Turn glass rods into glass beads in this hands-on introduction to beadmaking. **All materials and use of our torches are included in this fun and informative warm glass experience.** 1 Day (3 Hours), Tuition: \$60

Sunday, May 22 10:00am-1:00pm
Wednesday, June 22 5:00pm-8:00pm
Saturday, July 16 10:00am-1:00pm



Preview the class at
www.DelphiGlass.com/Classes



Beadmaking Basics Workshop 2

Add to your skill base learning how to pull and use one and two color stringers to make dots and flowers. Try a variety of hand tools for stretching, shaping and mashing. All materials and use of our torches are included. Students will need to bring a can of MAP/Pro gas to class. MAP/Pro can be purchased at your local hardware store or big box home improvement store. 1 Day (3 Hours), Tuition: \$60

Sunday, May 22 2:00pm-5:00pm
Saturday, July 16 2:00pm-5:00pm

Glass Beadmaking for Beginners

Learn to create unique and stunning glass beads! This class covers the basics including bead shaping, decorative techniques, proper use of various tools and glass, and much more!

Tools and Materials Extra. 1 Day (7 Hours), Tuition: \$75

Saturday, July 2 9:00am-4:00pm
Sunday, August 28 9:00am-4:00pm



Artist:
 Val Oswalt-De Waard

Glass Beadmaking Beyond the Basics

Perfect your bead making skills and try some new techniques! Each student will have their own work station, equipped with a Minor Bench Burner, in order to work extensively on this hotter and faster torch system. Learn to safely set up and use the torch, hoses, regulators and intermediate hand tools not covered in our beginning class. New things to try include the use of silver sheets, millefiori, dichroic glass accents, and basic sculptural techniques. Demos include making and applying multicolored stringers and latticinos. **Torches and some materials provided.**

Students are expected to bring hand tools for torch work, mandrels and glass rods.

1 Day (7 Hours), Tuition: \$95

Saturday, May 21 9:00am-4:00pm
Sunday, July 17 9:00am-4:00pm



Artist:
 Val Oswalt-De Waard

Fun with Murrine Cane

Murrina (the plural of murrine) is an Italian term for colored patterns or images made in a glass cane (long rods of glass) that are revealed when cut in cross-sections. Murrine can be made in infinite designs – some styles are more familiar, such as millefiori. Techniques taught in this one day work shop will include how to effectively layer and pull glass (read the heat) to create your own original millefiori and murrine cane. How to use optic molds to aide in the pattern construction and later how to use your creations to make fun and inspiring beads and or sculptures. Students will be working with soft glass (104 COE) on oxygen-propane torches. Some torch experience is highly recommended. **All materials and use of torches and tools included.**

1 Day (7 Hours), Tuition: \$95

Sunday, June 5 9:00am-4:00pm



Artist: Roy Kapp

Marble Making in Soft Glass

Expand your skills and learn about the exciting world of marbles. Students will learn the basics of making a marble using soft glass and steel punties. Topics will include proper annealing and different designs and methods. Marbles will be made with Italian 104 COE glass rods using the minor bench burner torches. Some previous flameworking experience is required.

Tools and Materials Included. 1 Day (4 Hours), Tuition: \$60

Saturday, May 28 10:00am-2:00pm
Thursday, June 30 4:00pm-8:00pm



Intro to Boro

with Val Oswalt-De Waard

This one-day class provides an introduction to the safe set up and operation of professional grade torches, including hoses, couplings, oxygen, propane and pressure gauges. Each student will have the use of a complete work station, including torch, hand tools and borosilicate glass. Students will have an opportunity to experiment with color, while creating pendants and small solid forms. **Tools and Materials included.** 1 Day (7 Hours), Tuition: \$95

Sunday, May 15 9:00am-4:00pm
Saturday, July 9 9:00am-4:00pm
Saturday, August 27 9:00am-4:00pm

Artist: Val Oswalt-De Waard



Boro - Just Beyond the Basics

with Val Oswalt-De Waard

Are you ready to take your boro experience to the next level? Take this one-day class to refresh and expand your flameworking skills. Learn to stretch your beginning talent into accomplishing small delightful characters. Our focus in this class will be on sculpting creatures like seahorses, dolphins and turtles. Some previous borosilicate experience is required.

Torches and some materials provided. Students are expected to bring hand tools for torch work, mandrels and glass rods.

1 Day (7 Hours), Tuition: \$95

Saturday, June 4 9:00am-4:00pm
Sunday, August 14 9:00am-4:00pm



Artist: Val Oswalt-De Waard

Intensive Bead Workshop

with Val Oswalt-De Waard

Includes safety in the bead studio, and the proper use of the minor bench burner and related tools. Students will learn to melt and control molten glass to achieve various shapes, multiple colors, and decorative textures. We'll make and use glass stringers for embellishing beads with dots, spirals and more advanced applications. **Tools and Materials Included.** 3 Days (6 Hours each), Tuition: \$295

Wednesday-Friday, August 10-12 10:00am-4:00pm



Artist:
 Val Oswalt-De Waard

Blown Glass Globes for Beginners

Making custom glass ornaments is easy with Glaskolben pre-blown clear glass cylinders with blow pipe ends. These ornaments have the look reminiscent of traditional European artisans. Students will use a Hot Head torch and MAPP gas to create several ornaments. Use 90 COE frits and stringers to customize your holiday decorations. No previous flameworking or glassblowing experience is required.

All Materials Included except MAPP or MAP/Pro gas.

1 Day (2 Hours), Tuition: \$60

Saturday, June 25 3:00pm-5:00pm
Monday, July 25 5:00pm-7:00pm



Preview the class at
www.DelphiGlass.com/Classes



Artist:
 Val Oswalt-De Waard

Torch Fired Enameling For Beginners

Explore the spontaneity of torch fired enameling. This is a beginner level class in which students will learn the art of copper enameling using a torch. Students will gain the basic understanding of what enamels are, the firing process, and also complete a few finished pieces using simple yet sophisticated surface design techniques. Students will need to purchase a canister of Map/Pro gas. No torch work or enameling experience necessary. **All materials and use of our torch heads included.**

1 Day (5 Hours), Tuition: \$70

Saturday, June 11 10:00am-3:00pm
Saturday, July 23 10:00am-3:00pm



MOSAICS

Mosaic Stepping Stones for Beginners

Add color to your garden or walkway with one of these charming, durable, glass mosaic stepping stones. Be creative – we'll help you pick glass, shape and cast it into an 8 inch square or round form. The reusable mold is yours to keep – an \$11.95 value! Learn how to mix and pour concrete to make lasting decorations for your yard. No glass cutting or mosaic experience is necessary.



Tools and Materials Included. 1 Day (4½ Hours), Tuition: \$75

Sunday, May 1
Sunday, June 26

11:00am-3:30pm
11:00pm-3:30pm

Mosaics:101

Experience the classical art of glass mosaic in this one-day workshop. This class will introduce students to the direct mosaic method using traditional mosaic design elements. Learn glass cutting techniques, gluing and grouting applications along with tips on designing or modifying patterns. Students will work on an 8" wood base in class. No previous glass cutting or mosaic experience is required. All materials and use of our tools are included.



Tools and Materials Included. 2 Days (6 Hours each), Tuition: \$80

Sunday, May 29

11:00am-5:00pm

Mosaic Walls, Floors & Accents with Roy Kapp

Add style and personality to your home with architectural mosaics. Add custom back splashes, stair risers, murals, floors, or borders to your home. Students will work on a sample mosaic project either on fiberglass mesh or a wood backer board. Topics covered will include: direct and indirect mosaic methods, interior and exterior applications, adhesives, and a variety of materials such as glass, smalti, and tiles. **Tools and materials extra.**



Artist:
Michele Drobney

2 Weeks (3 Hrs each), Tuition: \$75

Thursdays, June 16-June 23
Tuesdays, August 23-30

5:30pm-8:30pm
5:30pm-8:30pm

Architectural Mosaic Seminar with Roy Kapp

Complete 2 panels, using both the direct and indirect methods. Students will be introduced to the "direct mesh" method – an exciting combination of these two traditional techniques. Learn the tools and techniques for larger format architectural applications for both interior and exterior, and high humidity applications, such as bathrooms. Includes in-depth information on a variety of materials. Some limited mosaic experience is recommended but not required.



Artist: Roy Kapp

Tools and Materials Included. 3 Days (6 Hours each), Tuition: \$295

Wednesday-Friday, June 22-24

10:00am-4:00pm

Mosaic Art Tables

Learn to make a beautiful glass mosaic table, even if you have never done mosaics before! Choose from a few different table shapes ranging in size from 15" to 17". **Tuition includes wood table top, wrought iron legs, glass, glue, grout and use of our tools.** The table will be created in the traditional mosaic style using mosaic nippers. Experienced glass artists may bring in their own glass and hand tools to cut more advanced designs.



1 Day (4½ Hours), Tuition: \$95

Sunday, May 29
Saturday, July 2
Sunday, August 14

11:00am-3:30pm
10:00am-2:30pm
11:00am-3:30pm

 Preview the class at
www.DelphiGlass.com/Classes

Mosaic Home Décor

Make fun mosaic projects! Learn cutting techniques, gluing and grout application, plus tips on designing and modifying patterns. Beginners welcome.

Tools and Materials Included.

1 Day (4½ Hours), Tuition: \$60

Saturday, June 18
Sunday, August 7

10:00am-2:30pm
12:00pm-4:30pm



Artist:
Keturah Esch

Mosaic Bottle Lantern Workshop

Create a mosaic lantern using a recycled wine bottle with Julie Haan. Includes techniques in bottle cutting, finishing sharp edges, use of mosaic tools, and application. All mosaic materials will be included along with patterns. Students will need to supply their own bottle to mosaic on. Students will also receive a Kinkajou Bottle Cutter Kit, a \$49.95 value, to take home to make more bottle creations. No previous mosaic or bottle cutting experience is necessary.



1 Day (4½ Hours), Tuition: \$95

Sunday, May 1
Saturday, August 13

12:00pm-4:30pm
10:00am-2:30pm

 Preview the class at
www.DelphiGlass.com/Classes

JEWELRY

Beginning Metal Clay

Complete a silver slide pendant including a sparkling Cubic Zirconium stone while learning the basic clay types and how each is used. Topics include tools, techniques, embellishing, texturing, polishing finished pieces, and safety.

Tools and Materials Extra.

1 Day (5 Hours), Tuition: \$60

Saturday, May 7
Saturday, June 18

10:00am-3:00pm
10:00am-3:00pm

Artist:
Melanie Churchill



 Preview the class at
www.DelphiGlass.com/Classes

Wire Wrapped Jewelry

Add a little excitement to your fused glass gems. This technique is a great way to hang your fused pieces as well as display them. Students will learn basic wire wrapping techniques in this fun 2½ hour class. Two or more pendants can be embellished during class. Bring your own cabochons or you can purchase them from the instructor. No prior experience is required.

1 Day, (2½ Hours), Tuition: \$50

Thursday, May 26
Saturday, August 20

6:00pm-8:30pm
10:00am-12:30pm



Metal and Wire Jewelry

Try your hand at metal jewelry decoration. Students will learn about tools for cutting, shaping and stamping designs on metal jewelry. Tools for wire working will also be discussed. Create designs from class patterns or create your own exciting designs. This is a great beginner course for those interested in making metal and wire jewelry.

1 Day (2½ Hours), Tuition: \$50

Thursday, June 2
Saturday, August 20

6:00pm-8:30pm
2:00pm-4:30pm



To register for classes call 800.248.2048 ext. 3024, visit DelphiGlass.com/Classes or email Classes@DelphiGlass.com.

GUEST INSTRUCTOR

Wesley Wong is an award-winning artist who designs and produces custom glass art from his studio in San Jose, California. His passion for glass started in 1981 with stained glass, which eventually lead him into mosaics and fused glass. His work features lots of bright colors and intricate patterns and has been exhibited in many juried glass and mosaic shows throughout the United States.

Wesley Wong



Fused Glass Mosaics with Depth

In this two-day workshop, create a 6"x6" double-sided fused glass mosaic with lots of depth and dimension. This class combines the techniques of mosaics with fused glass by layering and stacking the glass to produce a unique work of art. Students will be provided with a variety of patterns to choose from and shown several ways to cut glass into small tesserae or glass tiles. We will cover design considerations, the andamento, or visual flow and placement of the tesserae, to complement your design. This is a great class for the mosaic artist or glass fuser to take it to the next level by combining the techniques of both art forms. **All materials are included.**

Skill Level: All skill levels, basic glass cutting skills recommended.

Tuition: \$425

Thursday-Friday, July 7-8 9:00am-5:00pm



Fused Glass Butterflies & Dragonflies

Create a 7" fused glass Monarch butterfly or a 7" dragonfly attached to a lily pad. The butterfly can be incorporated into a mosaic project or mounted for display. Techniques will be covered for adding wires for antennae and legs, angling the wings to appear like they are flying, and how to scale them for ornaments. Students will learn how to attach hardware for mounting the butterfly for wall display or as a garden stake. The dragonflies may be embellished with glow-in-the-dark powder to illuminate the wings at night. As time permits, students can make a dragonfly pendant or other small bug.

All materials are included.

Skill Level: Intermediate, basic glass cutting skills required.

Tuition: \$225

Saturday, July 9 9:00am-5:00pm



Fused Glass Basket Weaving

Learn several methods of bending glass strips and weaving them into textural patterns. You will prepare the strips using one of the ceramic forming molds, or with a mold constructed from fiber paper. The strips are incorporated into a basket weave. We will cover the firing considerations with the different types of glass, spacing of the glass, and the firing schedules. You will have the opportunity to make two or three rectangular or round basket weave panels to take home. Students may add a base layer to their basket weaves or slump them into a plate or bowl on their own. **All materials included.**

Skill Level: All levels, basic glass cutting skills required.

Tuition: \$225

Sunday, July 10

9:00am-5:00pm

GUEST INSTRUCTOR

Peter McGrain

Glass Painting and VITRI-FUSAILLE Technique 4-Day Intensive Session



Delphi is pleased to welcome renowned glass artist and instructor Peter McGrain this Summer to present his Intensive 4-Day Glass Painting and Fusing Workshop. Students of all experience levels are encouraged to attend! Every aspect of traditional glass painting will be covered, as well as his amazing VITRI-FUSAILLE Technique which combines glass painting with kiln-formed glass. As well as making several personal pieces, participants will help create an impressive set of group projects. The group projects from last year's session can currently be seen on the front cover of the Delphi Supply Catalog. Anyone who wants to learn as much as they possibly can in one workshop and have a blast at the same time, is encouraged to sign up for this special class!

4 DAY INTENSIVE FORMAT

The purpose of this workshop is to introduce students to the techniques involved in Traditional Glass Painting, and the Vitri-Fusaille® process. An emphasis is placed on informing students about available materials and techniques, how they are accomplished, and what the potential for their artistic use can be. Experienced glass painters as well, are encouraged to participate as a way to broaden their own experiences with the medium.

DESCRIPTION: Authentic Traditional Glass Painting is a mandatory skill for any glass artist interested in achieving greater visual sophistication. This class offers a comprehensive introduction into the various aspects of genuine glass painting techniques, including the use of traditional glass stainer's paints, silver stains, and kiln-fired enamels. Topics include historical overview of applications and techniques, material types and their sources, with an emphasis on the techniques of tracing, matting, stippling, controlling hardness, application alternatives, studio setup and more. Vitri-Fusaille® is a new glass term which describes the combined processes of flat glass Fusing and Traditional Glass Painting. It is characterized by a degree of expressive, color saturated, illustrational imagery which cannot be found in other glass formats which utilize these processes. Vitri-Fusaille® allows the artist an opportunity to create vivid imagery in glass without being confined by interfering lead lines or fragmented compositions. The process involves the creation of specially prepared fused glass tiles which are subsequently enhanced using traditional glass painting techniques. Students begin the process through a series of design strategies which lead to an attainable project plan. Base tiles are then created by fusing a color field layer of System 96® cathedral glass over an underlying substrate of clear fusible glass. These layers are fused together to form a 1/4" thick tile upon which the painted imagery will be applied. Using a variety of learned traditional glass painting techniques, the final imagery of the art piece is then developed and accomplished with several separate paint applications and kiln firings. Finished tiles can then be framed or integrated into more traditional glass working formats.

4 Days (8 Hours each), Tuition: \$950

Tuesday-Friday, August 2-5

9:00am-5:00pm



Peter McGrain is a teacher, writer and artist who has been working with stained glass for nearly 25 years. During this time he has handled every type of stained glass project imaginable; ranging in scope from intimate experimental panels to large-scale architectural installations. His award winning art work has been exhibited internationally.



Learn from Top Glass Artists at Delphi

Guest Instructors: Joseph Cavalieri, Carol Shelkin, Wesley Wong and Peter McGrain. Visit DelphiGlass.com/GuestInstructors for details.