

## **Intro to Lead Class**

Time to get the Lead Out!

Have you ever wanted to create a stained glass panel using lead came? Have you been approached to do a repair to a church window? Learning how to use lead came in stained glass panels is a useful skill to have.

In this class you will learn when lead is more beneficial over copper foil, design considerations, how to apply bars for support, cutting, stretching and shaping the came, glazing, cementing, clean up and safety. There will also be a section on how to replace a broken piece in a panel.

Each student will construct a pre-designed, small leaded panel to understand how to make a leaded glass panel.

Students will be able to try several different kinds of tools to select what works best for them.

### **Supplies to Bring to Class**

Items marked with an asterisk (\*) can be purchased on the day of class if you don't already have your own

- Paper/Pencil/Paper
- K6 Heavy Duty Metal Knife with #18 Blades
- Small Hammer
- Dust Mask (If sensitive to dust)
- Glass Cutter\*
- Breaker/Grozer Pliers\*
- Running Pliers\*
- Flux + Flux Brush\*
- Solder\*
- Soldering Iron\*
- Safety Glasses\*
- Pattern Shears (For Lead)\*
- Lead Dykes\*
- Leading or Horseshoe Nails\*
- Cement for Lead\*
- Cement Brush\*
- Whiting\*
- Lathkin\*
- Lead Vise\*
- Lead (3/16, 1/4, and 3/8 to be purchased on the day of the class)\*

**Work Surface Boards will be constructed during class, please bring these items:**

- Plywood (23/32" or 3/4" Plywood, NOT OSB, in any size from 18x18 inches to 2ftx4ft)
- Wood Strips (1/2"x3/4" - 1"x2" Furring Strips or Straight Pine Boards)