



O·A·T·K·A  
glass studio  
and school of glass

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## **Ins and Outs of Model and Mold Making for Kiln-Formed Glass**

Ellen Abbott & Marc Leva

**\$975.00 US**

**March 8-12, 2012**

**5 Day workshop – 10:00 am to 5pm each day**

**(all materials, kilns, equipment use AND a delicious lunch included)**

***50% Deposit due upon registering with remainder due February 8, 2012.***

Student Skill Requirements: Intermediate to advanced, some glass experience very helpful. This class is for students who have taken a casting class and want to further develop their model and mold making skills will help a little.

### **Course Description**



This will be a very hands-on workshop. Students will work on models and make reproduction and casting molds to take home. Students will get more out of the class if they come prepared with small objects they want to make reproduction molds of and ideas for models they want to construct. Students should also bring their own wax and clay carving tools if they have them and we recommend they purchase a basic set of dental type tools and other tools that will aid in the manipulation process.

During this workshop students will concentrate on model making skills and mold making. For the model making we will work in clay and wax although the main focus will be wax. Students will make several models for different types of molds. The mold making portion of the

workshop will cover reproduction molds and casting molds. The reproduction molds will cover latex, silicon, RTV rubber and plaster. The casting molds will cover open face, press, closed and multi-part. No glass will be cast in this workshop but students will take home the models, reproduction molds and casting molds that they make in the workshop.

### **Instructor Biography**



**Ellen Abbott and Marc Leva** have been working in glass as a team since 1976 after a serendipitous afternoon propelled them into the burgeoning studio glass movement and the establishment of their studio, Custom Etched Glass. Ellen's life long series of art classes and Marc's craftsmanship and problem solving skills have enabled them to design and create architectural glass in a range of styles using sandblasting, laminating, and related techniques for residential and corporate interiors. The quality of their work and their attention to detail has attracted a national clientele.

They became interested in cast glass in the early 1980s and began their journey in the technique by using custom cast crystal forms in some of their commission work. This interest in cast glass eventually provided another outlet for creative expression and in 1994, they started exploring and developing the pate de verre method of cast glass by testing out ceramic, jewelry, and bronze casting techniques. Ellen and Marc consider these their 'small works' in contrast to the 'large canvases' of their etched glass. They currently reside and maintain their studio in Houston TX.