

# Fused Glass



Member Name: \_\_\_\_\_

## General Safety

- Identify safety concerns
- Know where 1<sup>st</sup> aid is located
- Know when to wear an N95 mask

## General Knowledge

- Understand fused glass open studio policies
- Understand fused glass kiln process / firing programs
- Understand kiln paper
- Understand fused glass assembly process
- Demonstrate scoring and breaking glass
- Demonstrate use of studio equipment – Acetylene/Air Torch, Glass Grinders, Lap Grinder, Tile Saw

## Acetylene/Air Torch

### Torch ON Procedure

- Turn on vent hood
- Turn tank on (half turn only, counterclockwise)
- Set regulator to proper pressure (under 15psi, clockwise)
- Light torch

### Torch OFF / Clean Up Procedure

- Turn tank off (clockwise)
- Bleed gas off torch handle
- Release pressure on regulator (counterclockwise)
- Turn off vent hood
- Hand up hose and torch handle

## Glass Grinders/Lap Grinder

- Understand safety guidelines
- Demonstrate turning on and off
- Lap Grinder – Understand proper use of attachments

## Tile Saw

- Understand safety guidelines
- Demonstrate turning on and off

Date: \_\_\_\_\_

Instructor Signature: \_\_\_\_\_

Member is certified

Member needs to retest/retake class