

Jess Tolbert

Outline and Course Outcomes*

Using steel wire and sheet, learn various approaches to micro-welding repeated elements to be fabricated into three-dimensional form. This course will introduce new ways to expand on repetition as a design principle, beginning with a fun exercise to develop your unique repeated element. We will then cover different techniques for creating jigs to replicate these forms. The course will cover the proper set-up and safety of using the Smith Little Torch in your studio, as well as the application of oxygen/acetylene micro-welding. Emphasis will also be placed on the basic use of steel as a material in jewelry, from design considerations and finishing, to historic and contemporary artist examples. You can expect to gain knowledge and confidence in using this versatile torch, material, and process while creating a three-dimensional pendant, bead, or element for your work.