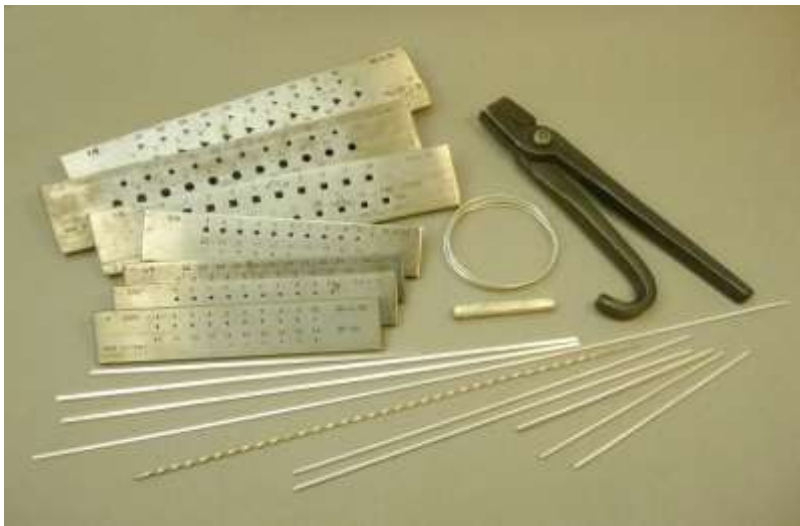




**Studio Essentials in the Art of Goldsmithing**  
**Fabricating Hand Made Mill Products**  
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**Visiting Artist Master Class Program**  
**Mid Cornwall School of Jewellery**  
**July 29-30, 2013**



**This is where it all begins: with the torch and metal, in the traditional approach to goldsmithing and jewelry fabrication.**

What distinguishes a goldsmith from other jewelry makers is the ability to control the entirety of their creative process. A classical approach enables the artisan maker to take their ideas all the way from raw material to finished product in a self-reliant studio.

**Studio Essentials** is a two day Master Course in the fundamental and foundational approach towards making jewelry scale work with precious metals. The focus of this workshop is the production of mill products entirely in house by traditional means. Each participant will acquire direct knowledge and experience in the process of melting metal, pouring ingots, making sheet, wire, rod, plate, and tube from raw materials in a typical small scale jewelry studio environment.

This class offers a unique opportunity to learn about alloying and amalgamating precious metal as well as hands on experience in annealing and forming nonferrous metals under the guidance of a professional goldsmith. This knowledge and ability will provide the studio artist greater range of versatility and increased fluency with the material, as well as promoting self-sufficiency in their studio practice.

**Students will need the following tools:**

properly finished goldsmith hammer, small nylon mallet  
steel bench block or small anvil  
jeweler's saw frame, 1/0, 3/0, 5/0 saw blades, candle wax  
wooden bench pin and C clamp  
#2 hand files; barrette, half round, equaling (flat)  
dividers, scribe, mm ruler  
vernier gauge, dial calipers or digital calipers  
writing materials, fine-tip permanent marker

standard 5 inch pliers: flush side-cutting, chain nose, flat nose, round nose, half round/flat ring holding pliers, parallel jaw pliers

**Materials:** fine silver, fine gold, karat gold alloys (.750 and higher)

*This work requires proper magnification for very close work, at 7-8 inches from tip of nose as well as longer range work at 12-14 inches. I suggest reading glasses in two strengths are preferable to optivisor type devices for comfort during extended wear.*