



Electro-etching and Hand-forming Metal Class

Course Description

Electro-etching and hand-forming metal class. Etching designs onto a chosen metal shape and/or forming metal using heat and tools to make wearable or functional art pieces. We want to introduce students to some fun and easy metal working methods that can be carried out in a home setting. The class is open to anyone interested in learning these metal working techniques, no experience necessary.

Proposed Day, Date and Time(s)

July 23rd and 24th 12-4pm (possibly longer if needed/recommended)

Course Outline

Learning Objectives:

1. Share simple metalworking techniques that can easily be recreated in a home garage /studio/workshop setting.

2. Skills that will be developed will include setting up and safely operating an electro-etching bath using a battery and a salt water bath to impart designs on metal surfaces.
3. Cutting and drilling etched sheet metal to be shaped into simple art pieces such as bracelets, pendants, house numbers or other wall art.
4. Learn to think creatively about household objects that can be used to design, layout and execute the creation of simple metal art pieces.

Session/Date	Topic	Description
7-23 and 7-24-2016	Metalworking	<ul style="list-style-type: none"> • Etching and Metalworking Techniques from home

Instructor Biography

Metal artists Hans Early-Nelson and Waupaca native Liz Parent operate Metalworking and Jewelry businesses in Minneapolis, MN. Liz operates Made By Liz P out of her home studio and has been making jewelry from found objects and recycled silverware for the last 6 years. She incorporates a zero waste method of utilizing all components of her found objects to create unique and lasting pieces that can be worn casually or to make a strong and timeless style statement. Hans operates Primitive Precision Metalcraft out of a large industrial metal shop. He has been working metal professionally for the last 10 years. Using modern and traditional metalworking methods and tools he designs and creates custom forged and fabricated metal work for clients around the country. He is inspired by the history contained in found metal objects and often incorporates them into his work using heat, hammers, files, grinders and hand sanding. Some of his products include handrails, fire screens, kitchen vent hoods, countertops, sinks and forged jewelry. They have been participating artists at the Waupaca Arts on the Square Art Fair for the past 5 years.

Supplies Required

No Supplies required. Required supplies will be provided at the workshop.

