



KAVIAR FORGE & GALLERY

Kaviar Forge & Gallery
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Blacksmith Class Full Overview:

1st Class:

Introduction of instructor and students where expectations of the class are discussed. I often make adjustments to accommodate what students desire to learn.

Students learn to turn on all varieties of forges in the workshop

Students learn the history of metalwork

Students are instructed in the recognition of hot metal and proper hammering techniques.

Students learn to taper and shoulder metal while we forge the first j-hooks that the students keep.

2nd Class:

View a DVD presentation by Tom Clark who demonstrates how to make square nails.

Live demonstration of techniques to make a nail, then students make one.

Perform a second demonstration of nail making to give an overview so that the students recognize what to look for.

Instruction is always performed at least twice to keep the students aware of how techniques are used and what the outcome should be.

Since I made all of the forges in the workshop myself, we discuss how students can make their own.

3rd Class:

We go back to making a j-hook but learn how to punch a square hole to fit the nails made in the previous class.

Students learn the techniques of how to make twists to the hook.

Students learn to forge leaves to embellish the hook.

4th Class:

All of the previous techniques are utilized to make a fire place poker.

New twists are learned to forge a proper fire place poker.

Tool making: Students learn techniques to make high carbon steel tools such as a chisel or punch and learn the proper techniques for hardening and tempering the tool.

5th Class: Forge welding is the most difficult technique to learn out of a book!

Class is started by a demonstration of how to forge weld the end of our fire place pokers

I work with each student individually to understand how to build a beehive coal fire.

Students are then instructed to identify how to get the metal to the appropriate temperature in a reduction atmosphere utilizing hammering techniques necessary to complete a successful forge weld.

