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# Joe Burleigh Pipe Forging and Platonic Solids Building

September 20, 2014 at Roaring Forge LLC

Carbondale, CO

## Part 1: Pipe Forging



There are five smiths currently at the Roaring Forge LLC: Joe Burleigh, John Hoffmann, Ken Riley, Tom Semborski, and Jim Mason.



Everything about this demonstration was good. A beautiful drive up, Mt. Sopris was looking as good as ever, with a touch of yellow on its slope, and the demonstration was excellent.



Joe started out by showing us how he makes a table leg out of 2" pipe.

Left, Joe uses a power hammer mounted pipe fuller for necking down relatively large diameter pipe.



At left Joe's using the drawing dies on his hammer to further work the pipe. Below he changes to a v-block for smoothing.

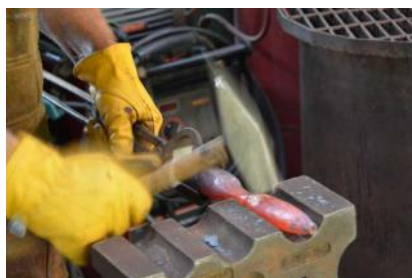




A few of the objects Joe has made from pipe.



Joe's fish from a chunk of pipe.



In the next issue Joe makes a bird from pipe. Reduces the size of square tube. Builds some platonic solids and more.





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