

## **Heat Treating Workshop with Steve Rollert**

### **Saturday, August 16, 2025**

This workshop will cover Heat Treating using programable electric Kilns. I will demonstrate Stainless Steel Tool Wrap, Turco Tool Coating, and Anti Scaling compound. I will be using an EvenHeat programable heat-treating kiln as well as a homemade Salt Bath Kiln made from an old pottery kiln converted to a PID controller that I built using an open-source wiring schematic. Copies of the wiring diagram will be provided as a demo handout, use at your own risk. You will be able to look at this controller since it is what controls the salt bath kiln.

Technical data sheets will be discussed and how to find and use this information will be covered. We will be heat treating Damascus Steel, 1095 tool steel, 5160 and D2 all in the form of knife blades.

#### **Safety:**

Please bring eye protection. No forging is planned for this demonstration, so hearing protection is optional.

#### **Time:**

Arrive at 8:30 AM; Demonstration at 9:00 AM to 4:00 PM

#### **Cost:**

\$15.00 For RMS members            \$20.00 for non-members.

#### **Lunch:**

Many local restaurants are nearby for lunch, or you can bring your own. We can also order group pizza at an extra cost.

#### **Contact:**

Steve Rollert  
303-916-6275  
[countrybladesmith@gmail.com](mailto:countrybladesmith@gmail.com)

#### **Location:**

1521 1st Street  
Berthoud, CO 80513

The shop is the first group of red buildings on Water Ave/E CO Rd 10, which is 1 mile from the Southbound 287 Berthoud exit or 1 mile north from the traffic circle on CO-56 in Berthoud.

The workshop is the largest red building! There are doors on most sides. Please park down the 2nd driveway (west) along the fence if possible.

**DO NOT BLOCK THE 1ST/EAST DRIVEWAY PLEASE**