

Bluing
\$400 or 2 credit hours
(core class for certificate)

In this course we will mainly be covering hot salt bluing as it applies to the firearms industry. This course includes instruction and hands on training in metal preparation, hot bluing, niter bluing, and some alternative finishes such as Parkerizing and spray finishes. Students should supply their own firearms or parts to work on. The focus of this class is to learn quality metal finishing skills, not to blue a large volume of guns. It would be better to end your week with 3-4 exceptional quality projects, rather than 15-20 incomplete and lacking quality finishes.

Bob Campbell graduated with an AAS degree in Gunsmithing from Trinidad State College in 2009. He worked for the Williams Gun Sight Company as a Gunsmith from 2011 to 2019. In The Fall of 2019, he joined Trinidad State as a full time instructor teaching Stock Making, Conversions, and Metal Finishing.

robert.campbell@trinidadstate.edu

office# (719)846-5533



Bob Campbell

Tools

(Please keep in mind that the tools suggested for each class are the minimum tools you should bring. Please feel free to bring any additional tools you feel you may need)

6” adjustable wrench

Allen wrench set

Aluminum oxide polishing cloth 180, 240, and 400 grits

Assorted files with handles smaller sizes 6" or 8" may be most useful Bench block - we can make this from a hard rubber hockey punch.

Dust mask

Guns to blue

Gunsmith screwdriver set.

Hammer

Long sleeve shirt and pants (Required)

Tall rubber boots or galoshes

Needle nose pliers

Pin punch set

Safety glasses (Required)

Scotch brite pads (Maroon and Gray)

This list reflects minimum requirements. If you have other tools or supplies that maybe useful, bring them because you can never have enough tools.