

## **GUN SIGHT INSTALLATION**

**\$400 or 2 credit hours**

This course covers the installation of sights on barrels for rifles or handguns or slides on pistols. The class will cover drilling and tapping, silver solder, and cutting dovetails. We will discuss measuring the barrel to determine the correct height of the sights.

**Bring your projects that you will be installing sights on, as well as the sights to be installed.**

Experience using a drill press or milling machine is a plus, but not mandatory.

### Sight Installation Topics:

- Covers installation of barrel-mounted sights
- Drilling and tapping barrel
- Sight height (finding the correct height)
- Front & rear ramped sights
- Aperture sights
- Pistol sights
- Revolver sights
- Adjusting for elevation
- Use of jigs for installation

For additional information or questions, call 719-846-5724 to be directed to the instructor.

Brownells has a sight height calculator on their website. Which will help determine the correct height of sight to order for your project.

**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](mailto:robert.campbell@trinidadstate.edu)

office# (719)846-5533



*Bob Campbell*

### **Tools and Supplies**

(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)

Firearm

Sights to be installed

Safety glasses (OSHA approved)

Taps

Hand Tools

Gunsmith screw drivers

Tape measure, 6 ft. minimum

Allen wrenches

6" steel ruler

Safety glasses

Torx bit set

Scribe

6" dial or digital caliper

Grease pencil

Small machinist level

Soft jaws, optional, but good to have – recommend Wagner

Tool box or bag