



**TRINIDAD STATE
CONTINUING & COMMUNITY
EDUCATION**



Tig Welding

**Fridays, March 17-May 5
8:00 a.m. - 11:30 a.m.**

Previous welding experience a plus, but not required.

\$300 plus a \$15.10 registration fee.

**Payment is required at the time of registration.
This class is continuing education only and does NOT count for college credit.**

Call Donna at 719-846-5724 to register.

Students need to provide: 2% 3/32" Tungsten, 2 of .040 2% Lanthanated Tungsten Rods. Safety glasses, leather gloves, welding helmet (self-darkening is best), cotton shirt, pliers, vice grips. No nylon clothing or jackets. A small bench is vice, optional.

Topics to be covered

- Shop Rules and Safety
- Maintaining a clean and safe work area
- Perform safety inspections on equipment
- Safety glasses and Personal Protection Equipment (PPE)
- Basic TIG Welding Without Filler Rod
- Basic TIG Welding Operations with Filler Rod
- Basic Small Hole Filling
- Basic 90 Degree Butt Joints
- Precision welding of low carbon, medium carbon, and case hardened steel
- Effects of welding on heat treated steel

This welding course is an extension of the Tig Welding for Gunsmiths course offered to Trinidad State Gunsmithing students. You do not have to be enrolled in the Gunsmithing program to take this class.

For more information or to register, contact: Donna Hadow-Continuing Education Coordinator
719-846-5724 | donna.hadow@trinidadstate.edu | 600 Prospect Street, Trinidad, CO 81082