

TIG WELDING - (QUICKSKILLS), CERTIFICATE - WLT6

The TIG certificate prepares students for a specialty area in Welding. Students who complete the certificate are eligible to continue into the Welding diploma program.

Requirements

Courses	Course Title	Credit Hours
Required Course Information		
WLD 102	Introduction to Welding	2
WLD 103	Print Reading I	1
WLD 132	Inert Gas Welding Ferrous	4
WLD 136	Advanced Inert Gas Welding	2
Subtotal		9
Total Hours		9

Application and Advising

If you are ready to start your education, there are a few simple steps involved in enrolling at Piedmont Technical College.

Get Started Today (<https://www.ptc.edu/admissions/new-students/>)

Program Student Learning Outcomes

Purpose Statement

The TIG Welding certificate prepares graduates to demonstrate the basic welding skills for GTAW and for possible TIG welding entry-level employment.

Student Learning Outcomes

- Read and interpret welding blueprints.
- Perform Gas Tungsten Arc Welding (GTAW) to acceptable industry standards.
- Demonstrate the necessary skills needed to apply Gas Tungsten Arc Welding on various joint designs.
- Understand and demonstrate occupational welding safety practices.