

GAS TUNGSTEN ARC WELDING (GTAW) - CERTIFICATE OF ACHIEVEMENT

Plan Code: 3989

This program is designed for those interested in entry level welding skills to required GTAW Aluminum, low carbon, and stainless steels. Course work includes a comprehensive study with an emphasis on application of fundamental welding techniques and safe industry practices.

Program Student Learning Outcomes

- Demonstrate introductory level skills to produce quality welds in the flat, horizontal, and vertical positions using the GTAW (Gas Tungsten Arc Welding) process.

Program Requirements

Code Number	Course Title	Units
REQUIRED COURSES		
MTFAB 260	Blueprint Reading for Metal Fabrication	3
WELD 50	Introduction to Welding	4
WELD 214	Introduction to Gas Tungsten Arc Welding	4
WELD 480	Welding (Inert Gas)	2
WELD 481	Welding (Inert Gas)	1
WELD 482	Gas Tungsten Arc Welding Basic Joints	2
Total Units		16