



GAS TUNGSTEN ARC WELDING (GTAW) NC II

Course Code: MMETIG207

BASIC COMPETENCIES

Code No.	Units of Competency
500311105	Participate in Workplace Communication
500311106	Work in Team Environment
500311107	Practice Career Professionalism
500311108	Practice Occupational Health and Safety procedures

COMMON COMPETENCIES

Code No.	Units of Competency
MEE722201	Apply Safety Practices
MEE721202	Interpret Drawings and Sketches
MEE721203	Perform Industry Calculations
MEE721204	Contribute to Quality System
MEE721205	Use Hand Tools
MEE721206	Prepare Weld Materials
MEE721207	Setup Welding Equipment
MEE721208	Fit up Weld Materials
MEE721209	Repair Welds

CORE COMPETENCIES

Code No.	Units of Competency
MEE721311	Weld Carbon Steel Plates Using GTAW
MEE721312	Weld Carbon Steel Pipes Using GTAW

JOB DESCRIPTION

Weld carbon steel plates and carbon steel pipes components as specified by layout, blueprints, diagrams, work order, welding procedure or oral instructions using GTAW equipment.

ENTRY REQUIREMENTS

Completed training is SMAW NC II; can communicate both oral and written; physically and mentally fit; and, can perform basic mathematical computation.

JOB OPPORTUNITIES

Upon completion of the course, trainees/students may be employed as:

- *GTAW/TIG Welder*



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Technical Education and Skills Development Authority
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EVIDENCES

Upon completion of the course, trainees/students must be able to:

- Weld Carbon Steel Plates using GTAW
- Weld Carbon Steel Pipes using GTAW

NATIONAL ASSESSMENT

To attain the National Qualification of GAS TUNGSTEN ARC WELDING (GTAW) NC II, the candidate must demonstrate competence in all the units. Successful candidates shall be awarded a National Certificate signed by the TESDA Director General.