



SHIELDED METAL ARC WELDING NC I

Course Code: MEEAW107

BASIC COMPETENCIES

Code No.	Units of Competency
500311101	Receive and Respond to Workplace Communication
500311102	Work With Others
500311103	Demonstrate Work Values
500311104	Practice Basic Housekeeping Procedures

COMMON COMPETENCIES

Code No.	Units of Competency
MEE721201	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 COMPETENCY

Code No.	Units of Competency
MEE721301	Weld Carbon Steel Plates Using SMAW

JOB DESCRIPTION

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

ENTRY REQUIREMENTS

Can communicate either oral and written; physically and mentally fit; with good moral character; can perform basic mathematical computation.

JOB OPPORTUNITIES

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

- *Plate Welder (SMAW)*



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EVIDENCES

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

- Weld Carbon Steel Plates Using SMAW

NATIONAL ASSESSMENT

To attain the National Qualification of SHIELED METAL ARC WELDING NC I, the candidate must demonstrate competence in all the units. Successful candidates shall be awarded a National Certificate signed by the TESDA Director General.