



SHIELDED METAL ARC WELDING NC III

Course Code:

BASIC COMPETENCIES

Code No.	Units of Competency
500311109	Lead Workplace Communication
500311110	Lead Small Teams
500311111	Develop and Practice Negotiation Skills
500311112	Solve Problems Related to Work Activities
500311113	Use Mathematical Concepts and Techniques
500311114	Use Relevant Technologies

COMMON COMPETENCIES

Code No.	Units of Competency
MEEE721201	Apply Safety Practices
MEE721202	Interpret Drawing 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
MEE721313	Weld Alloy Steel Plates Using SMAW

JOB DESCRIPTION

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

ENTRY REQUIREMENTS

Must have completed training in SMAW NC II or a holder of SMAW NC II; can communicate either oral and written, physically and mentally fit; with good moral character; can perform basic mathematical computation.



Republic of the Philippines
Technical Education and Skills Development Authority
Region IV-B MIMAROPA
SIMEON SUAN VOCATIONAL AND TECHNICAL COLLEGE
Pag-asa, Bansud, Oriental Mindoro
Tel No.: (043) 298-7097 email add: ssvtc@tesda.gov.ph



JOB OPPORTUNITIES

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

- *Plate Welder (SMAW)*
- *Pipe Welder (SMAW)*
- *Plate Welder (SMAW-Alloy Steel)*

EVIDENCES

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

- Weld Alloy Steel Plates Using SMAW

NATIONAL ASSESSMENT

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