



**SHIELDED METAL  
ARC WELDING  
(SMAW)  
NC II**

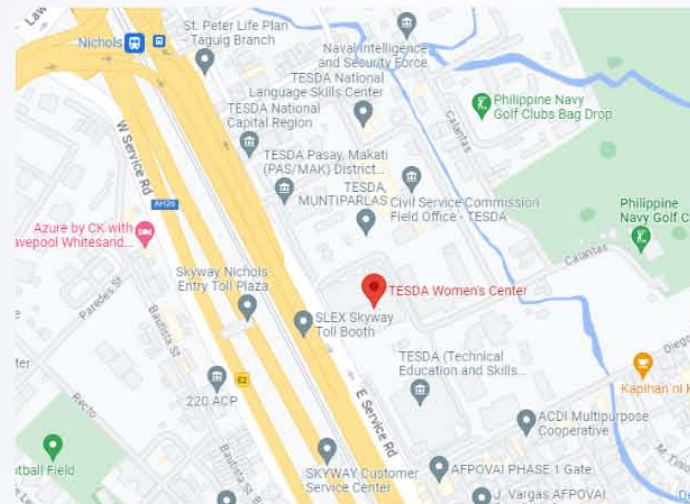
**268 HOURS / 34 DAYS**

## VISION

To be the leading TESDA Polytechnic Institute for Women in 2028

## MISSION

As the lead Polytechnic Institute for women's empowerment, we advocate and provide programs and services geared toward a quality-assured, inclusive, and gender-fair TVET



## CONTACT DETAILS

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**OUR WEBSITE :**  
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**OUR ADDRESS :**  
Bldg. 2, TESDA Complex,  
East Service Road, Taguig  
City, NCR





## BASIC COMPETENCIES

- Participate in Workplace Communication
- Work in Team Environment
- Solve/Address General Workplace Problem
- Develop Career and Life Decisions
- Contribute to Workplace Innovation
- Present Relevant Information
- Practice Occupational Health and Safety Procedures
- Exercise Efficient and Effective Sustainable Practices in Workplace
- Practice Entrepreneurial Skills in the Workplace

## COMMON COMPETENCIES

- Apply Safety Practices
- Interpret Drawing and Sketches
- Perform Industry Calculations
- Contribute to Quality System
- Use Hand Tools
- Prepare Weld Materials

- Setup Welding Equipment
- Fit up Materials
- Repair Welds

## CORE COMPETENCIES

- Weld Carbon Steel Plates and Pipes Using Shielded Metal Arc Welding

This course is designed to enhance the knowledge, skills and attitudes of SMAW Welder in accordance with industry standards. It covers competencies such as Setting-up Welding Equipment, Preparing Weld Materials, Fitting up Weld Materials, Welding Carbon Steel Plates Using SMAW, Welding Carbon Steel Plates and Pipes Using SMAW and Repairing Welds



## OPPORTUNITIES

- BE A SMAW WELDER

## TRAINEE REQUIREMENTS

- CAN COMMUNICATE BOTH ORAL AND WRITTEN
- PHYSICALLY AND MENTALLY FIT
- WITH GOOD MORAL CHARACTER
- CAN PERFORM BASIC MATHEMATICAL AND COMPUTER OPERATION
- MUST HAVE AT LEAST 10 YEARS BASIC EDUCATION OR AN ALS CERTIFICATE OF ACHIEVEMENT WITH GRADE 10 EQUIVALENT HOLDER
- MUST UNDERGO TRAINABILITY EVALUATION