



CAREER OPPORTUNITY



JOB TITLE:	DIPLOMA INSTRUCTOR- WELDER
Locations:	Mayaro and La Brea

JOB SUMMARY

The incumbent delivers high-quality educational experiences that support students in achieving their academic goals and career ambitions within the Welder Diploma Program. This role encompasses responsibilities in instruction and student learning, curriculum design and enhancement, academic advising, ongoing professional development, institutional engagement, and fostering strong relationships with the community.

ESSENTIAL DUTIES & RESPONSIBILITIES

1. Develop and deliver daily lesson plans and comprehensive course materials—including lectures, projects, assignments, handouts, and assessments (midterm and final exams)—to support successful course completion.
2. Ensure all instructional preparation is completed in a timely and organized manner.
3. Apply effective, professional teaching and demonstration techniques to facilitate student learning and achievement of course objectives.
4. Mentor, guide, and support students in achieving their academic, programme, and career goals.
5. Stay current with industry trends and workforce demands, integrating relevant updates and best practices into course content and instruction.
6. Assess and monitor student performance, maintain accurate records, and refer students requiring additional support to appropriate services.
7. Submit all student-related records (e.g., attendance, assignments, projects, and examination results) accurately and within established deadlines.
8. Daily monitor student learning to ensure graduation and employability of students.
9. Actively conduct research to assist in bringing the theory to life for student understanding and development.
10. Utilise exam results and student survey feedback towards improvement in delivery.
11. Ensure compliance with all institutional policies, procedures, and regulatory requirements.
12. Promote and maintain a safe and secure environment for students, staff, and equipment.
13. Maintain professional interaction with students in conversation and in online activities.
14. Collaborate with colleagues to address instructional, research, and performance-related matters.
15. Participate in departmental meetings and professional development opportunities
16. Support the development of strategic partnerships, and contribute to student recruitment and placement activities.
17. **Work Environment:** Work is primarily performed in a classroom or workshop setting under limited supervision. Incumbents may be exposed to electrical, mechanical, and chemical hazards.
18. **Physical Requirements:** Essential functions of this position require: manual dexterity, ability to communicate, lifting, kneeling, squatting, climbing, crawling, stooping, turning/twisting, balancing, reaching and handling with varying frequencies.
19. **Heavy work:** Occasional lifting and carrying objects up to 75 pounds, Frequent lifting and carrying, pushing, or pulling objects weighing up to 50 pounds; and/or continuous lifting, carrying, pushing, or pulling 10-20 pounds.
20. Demonstrate loyalty to the organisation initiatives in all conversations, actions and interactions with students and fellow co-workers.
21. Utilise professional / safety attire in delivery of course material and practical work.
22. Ensure knowledge of and adherence to Quality Management, HSSE & HR Requirements for job areas.
23. Perform related duties as required.

QUALIFICATION & EXPERIENCE

MINIMUM:	<p>NEC Technician's Diploma in Welding, or Diploma in Welding (NESC- TI), or MIC-IT Apprenticeship Program, or AWS Certified Welding Educator (CWE), or Welding Technology qualifications from an accredited institution that is recognized by ACTT</p> <p>Three-five years relevant industry/field experience</p> <p>Proficiency/Experience with a variety of welding processes (e.g., SMAW, GMAW, GTAW, FCAW, oxy-fuel cutting).</p> <p>Current Welding Certifications in Plate and Pipe</p> <p>Career and Technical Education credential or</p> <p>Willingness to obtain credential within three years through professional development (e.g. MIC-IT Technical-Vocational Instructor/Teacher Training / TVITT Diploma).</p>
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ATTRIBUTES

Required Knowledge, Skills, and Abilities

- **Pedagogical Skills:** Ability to develop lesson plans, conduct classroom theory sessions, and provide hands-on lab instruction.
- **Safety Adherence:** Strict knowledge and enforcement of OSH safety, environmental regulations, and PPE protocols.
- **Technical Knowledge:** Ability to read blueprints, understand welding symbols, and interpret technical documents.
- **Communication:** Effective verbal and written communication skills to instruct diverse student populations and interact with industry partners.
- **Technical Skills:** Competency in using computer software for record-keeping and student assessment (e.g., MS Office).

Personal Attributes and Work Habits

- **Safety Conscious:** A firm commitment to maintaining a secure and hazard-free work environment.
- **Patient Mentor:** Dedication to student success and the ability to work with varying learning styles.
- **Adaptability:** Ability to keep up with changing technology, such as welding and new materials.
- **Professionalism:** Strong work ethic, reliability, and the ability to act as a role model.
- **Physical Stamina:** Ability to stand, bend, and lift materials, and work in a lab setting.



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JOB REQUIREMENTS

- Working knowledge of instructional theory, basic education principles, practices and methodologies, the developmental process, competency-based curricula, and general classroom and lab practices.
- Possesses good organizational skills; knowledge of record keeping procedures, including the ability to collect and organize data and information.
- Working knowledge of modern office practices and procedures, including applicable computer operations and software, i.e., Microsoft Office Suites, student record programs.
- Ability to establish and maintain appropriate level of authority as well as creating an atmosphere of support and confidence for students.
- Possesses effective written and verbal communication skills.
- Ability to develop effective working relationships with supervisors, co-workers, parents and students and the general public.
- Ability to work with youth and young adults (16-21 years old) effectively.
- Ability to work independently and to manage work assignments in a highly interpersonal contact environment.
- Ability to deal effectively with stress caused by workload, deadlines, and situations as they occur.
- Must be tactful, have good interpersonal skills and sound judgment.

Applications should be labelled

“DIPLOMA INSTRUCTOR- WELDING

And submitted no later than **2026 May 29** to the following

E-MAIL: hr@nesc.edu.tt

UNSUITABLE APPLICATIONS WILL NOT BE ACKNOWLEDGED