



**Marine ELECTRICAL Instructors**  
Part-time Instructor

Job Order 601132  
UPDATED August 10, 2015  
February 12, 2014

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**Department:** Corporate Training & Economic Development

**Reports To:** Supervisor, North Coast Marine  
Manufacturing Training Center

**LOCATION:** North Coast Marine Manufacturing Training Center, Marinette

**STANDARD HOURS:** Hours vary and can include day, evening, and weekend classes. Courses to start November 2014

**SALARY:** \$39.00 per hour

*This position is customer-focused and will require flexible scheduling and/or delivery to meet customer needs.*

Northeast Wisconsin Technical College is committed to promoting a learning environment where employees and students of differing perspectives and cultural backgrounds pursue career and academic goals embraced in an environment of respect and shared inquiry.

***The College is seeking to attract ethnically diverse instructors and staff who can inspire our increasingly diverse student population.***

**Required online application available on website: [www.nwtc.edu](http://www.nwtc.edu)**

Click on "Jobs", then "Jobs at NWTC" and then in the upper left hand corner:

External candidates click on "Apply Online – Public"

Current NWTC employees click on "Apply Online – Current NWTC Employees"

**GENERAL QUALIFICATIONS**

- Bachelor's Degree and two years successful direct occupational experience preferred, ***or an equivalent combination of education and directly related work experience required.***

WORKING TITLES WHICH PROVIDE THE OCCUPATIONAL EXPERIENCE NECESSARY TO FUNCTION AS AN INSTRUCTOR \*

- Licensed Master Electrician
- Licensed Residential Master Electrician
- Licensed Journeyman Electrician
- Licensed Industrial Journeyman Electrician
- Licensed Residential Journeyman Electrician
- Marine Electrician
- Must be eligible for certification under the Administrative Code of the Wisconsin Technical College System (WTCS).
- Ability to work in a team environment

**GENERAL DUTIES AND RESPONSIBILITIES**

- Responsible for managing the instruction process, associated curriculum review and development, and student advising within the area of instruction.
- Provide Electro-Mechanical type instruction which is customized to meet the needs of a marine manufacturing organization in a flexible work based environment on/ or off campus.

**Other Requirements**

- Knowledge and familiarity with IEE Std 45 recommended Practice for Electrical Installation shipboard preferred.
- Knowledge and familiarity of CFR-46 Code of Federal regulations, Subchapter J Electrical Engineering preferred.
- Knowledge and familiarity of ABS American Bureau of Rules: Steel Vessel Rules, Rules of Building and Classing Aluminum Vessels, Guide for Building and Classing high Speed Naval Craft preferred.

- Knowledge of and familiarity with Mil-Std-2003A Department of Defense Standard Practice Electrical Plant Installations Standard Methods for Surface Ships and Submarines preferred.
- Knowledge of shipyard terminology/orientation preferred.
- Ability to work non-standard hours including evenings and weekends.
- Previous teaching experience with adult learners is desired.
- Ability to assist students with a variety of technical course material in an open, self-directed, trainer assisted manufacturing technology environment.
- Knowledge of Microsoft Office Suite.

**PHYSICAL DEMANDS**

<b>Physical Demands</b>		<b>Lift/Carry</b>	
Stand	F (Frequently)	10 lbs or less	O (Occasionally)
Walk	C (Constantly)	11-20 lbs	O (Occasionally)
Sit	O (Occasionally)	21-50 lbs	F (Frequently)
Handling / Fingering	F (Frequently)	51-100 lbs	O (Occasionally)
Reach Outward	O (Occasionally)	Over 100 lbs	O (Occasionally)
Reach Above Shoulder	F (Frequently)		
		<b>Push/Pull</b>	
Climb	O (Occasionally)	12 lbs or less	F (Frequently)
Crawl	O (Occasionally)	13-25 lbs	F (Frequently)
Squat or Kneel	F (Frequently)	26-40 lbs	F (Frequently)
Bend	F (Frequently)	41-100 lbs	O (Occasionally)

- N (Not Applicable)** Activity is not applicable to this occupation.
- O (Occasionally)** Occupation requires this activity up to 33% of the time (0 - 2.5+ hrs/day)
- F (Frequently)** Occupation requires this activity from 33% - 66% of the time (2.5 - 5.5+ hrs/day)
- C (Constantly)** Occupation requires this activity more than 66% of the time (5.5+ hrs/day)

**Other Physical Requirements**

Ability to wear Personal Protective Equipment (PPE) (Safety Protection as needed for the job.)

**WORK ENVIRONMENT**

Exposure to dust, fumes and noise is part of the work environment.

The College has reviewed this job description to ensure that essential functions and basic duties have been included. It is intended to provide guidelines for job expectations and the employee's ability to perform the position described. It is not intended to be construed as an exhaustive list of all functions, responsibilities, skills and abilities. Additional functions and requirements may be assigned by supervisors as deemed appropriate. This document does not represent a contract of employment, and the College reserves the right to change this job description and/or assign tasks for the employee to perform, as the College may deem appropriate.

NWTC does not discriminate on the basis of age, race, color, disability, sex, gender, sexual orientation, gender identity, national origin or other protected classes.