

## What can you do with a major in Industrial Maintenance & Electrical Technology?

**Campus(s) program is offered: North Metro**

**What are the most likely job titles one can expect to qualify for after completing this program?**

- Industrial Maintenance
- Plant Maintenance
- Commercial Maintenance
- Residential Maintenance
- Welding HVAC (with additional certification)
- Electrician (with additional certification)

**What do students express as the thing they enjoy the most about this program? What is the least?**

Students usually enjoy the hands on part of the program a lot. Calculation parts are least interesting.

**What are some typical misconceptions about this program of study?**

The students think that they have a concept of electricity when they enter into the program, but later on they realize there is much more than just the basic fundamentals of electricity involved.

**What are some essential skills a student needs to have in order to be successful in this program?**

Students need to have both mechanical and electrical skills to be able to be successful in this program of study.

**What are some typical skills and abilities that a student gains once he/she has completed the program of study?**

After the completion of the program the student will be able to complete almost any task related to industrial maintenance and electrical systems.

**Typical work activities/occupational functions:**

- installing machines
- making them work
- taking care of them so they do not break down (maintenance)
- re-programming/re-building them to do different tasks, and trouble-shooting and repairing them when they fail

**What additional training would you recommend for a student who wants to go to the next level in this field?**

They can get associate degree in this field and after that they can continue on and get a bachelor's degree in electrical engineering .

**Do any of the occupational courses transfer easily? yes**

**What are some common limitations, if any, in this program that students face?**

The most common limitations of a student in the industrial maintenance and electrical technology program are the math backgrounds of the students that are entering into the program.

**Are there any exams/certifications that a student needs to take after completing the courses? Are these exams/certifications offered on campus?**

Yes if they need to they can go and complete the state electrical license test. No the test is not given on our campus.

**Possible employment settings:** Your setting could include but not limited to working indoors or outdoors on a variety of different tasks.

**Names of employers:**

Coca Cola, Southern Tea, CNN, ConStar Plastics, Inc., Ace Electrical, White Water, Six Flags

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