

2024-25 ACADEMIC PROGRAMS

INDUSTRIAL ELECTRONICS TECHNOLOGY (CFIET)

Certificate

The Industrial Electronics I certificate will prepare you for wide range of entry-level jobs in any of the industrial electricity and/or electronics fields.

You'll learn installation, maintenance, and troubleshooting of industrial control systems with a focus on programmable logic controllers, electronic sensors, and electronic control circuits.

This is a **high demand, high skill** and **high wage** program as defined by the [Michigan Community College Network](#).

Program Highlights

- Build a solid foundation in electricity and electronics applicable to a wide range of electricity-related careers.
- Work in labs with 'real world' equipment that you will see on the job - programmable logic controllers, digital multimeters, oscilloscopes, 3 phase motors, motor controllers, sensors and actuators.
- Understand the hows and whys of electricity to prepare you to learn new material and solve new problems on your own.

[See this program in the catalog](#) [Apply](#)

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