

# Industrial Maintenance Engineering Technology

AN EPIC OPPORTUNITY



The Industrial Maintenance Engineering Technology Program prepares students in multiple disciplines, comprising the skill sets required in today's modern industries. A solid foundation in the basics of computer-aided drafting (CAD), electrical & mechanical engineering, manual and basic CNC machining, welding, hydraulics and pneumatics helps prepare students to enter the workforce as an industrial

maintenance technician. The opportunity for employment and advancement in this field continues to grow.

The program curriculum was developed with input from our industry partners, as to the skills that are in the greatest demand. Graduates gain hands-on experience in basic PLC design and troubleshooting, computer-aided drafting (2D) & modeling (3D), CNC Machining and programming,

basic electrical and mechanical skills and maintenance welding. The demand for these skill sets is high in the energy and manufacturing sectors. The need for technicians, trained on the latest technology and in multiple disciplines, enables graduates to enter the workforce with a hands-on education that will always be in demand.



## IMET Coursework and Fieldwork

Some of the topics IMET students study in the classroom and lab:

- Machine, measure, layout
- Industrial electricity
- Maintenance welding
- Technical writing
- CNC machining
- Hydraulics & Pneumatics
- Programmable controllers light



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