

CLARENDON COLLEGE

INDUSTRIAL MAINTENANCE PROGRAM

An Industrial Maintenance graduate will be a “jack of all trades” in electrical and mechanical applications. The Industrial Maintenance program will give the student practical "hands-on" experience in hydraulics, electricity, mechanical maintenance, maintenance machining, PLC (programmable logic controller) equipment maintenance, and will also help them foster the critical thinking skills necessary to adapt what they have learned to any challenges they face in the field. Opportunities for advancement increase with further education.

The Industrial Maintenance core curriculum includes the following four classes required by every student in the major:

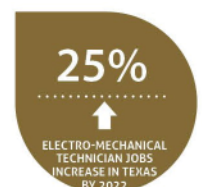
- Machine Shop Mathematics
- Introduction to Industrial Maintenance
- Technical Communication
- Basic Electrical Theory

Once a student successfully completes these 4 classes they earn a Marketable Skills Certificate in Industrial Maintenance.

These classes provide a solid basis from which students continue into one of 4 tracks:

- Electromechanical
- HVAC
- Machining
- Wind Technology

In Clarendon College’s Industrial Maintenance Program you will learn to install, operate, test and maintain equipment in various facilities. You will perform industry standard safety procedures, mechanical and electrical skills, diagnostic techniques, read and interpret schematics and work with motors, pumps, chillers, boilers and programmable logic control systems. Co-ops and internships will help you get the industry know-how (and your foot in the door).



TEXAS EMPLOYS
THE SECOND MOST ELECTRO-MECHANICAL TECHNICIANS IN THE NATION

Source: U.S. Bureau of Labor Statistics and O*Net. *Wages vary by location, employer and experience.