

Electro-Mechanical Tech

ADVANCED MANUFACTURING

CERTIFICATE PROGRAM

- Complete the program and begin a new career in just one semester.
- Receive advanced standing in the Industrial Maintenance Mechanic Apprenticeship program.
- Tuition assistance, up to the full cost of the program, is available to qualified applicants.



Hourly Wages
Entry Level - \$18.82
Median - \$27.09
Experienced - \$30.65

Delaware Wages 2017

The Electro-Mechanical Technician Program prepares students to work in the manufacturing industry as maintenance and electrical technicians.

The topics covered in the program include: tools and test equipment, precision measurement, print reading, calculations, electrical theory, rigging, lubrication, bearings, drives, vibration, alignment, solenoids, generators, transformers, and PLCs (programmable logic controllers).

Employment prep and job placement services are also included. Students participate in an 80-hour externship at the end of the semester.

AREAS OF STUDY

- Computer Fundamentals
- Introduction to Mechanics
- Mechanics & Equipment
- Industrial Electricity
- Introduction to PLCs
- CPR & First Aid

368 hours | \$3,074*

*Cost is fully covered by Blue Collar grant for qualified applicants

Note: Candidates must provide documentation of secondary credential, or documentation that attainment of credential will be completed within six months of enrollment, meet with an advisor and achieve a satisfactory score on the entrance exam.