

Academic Programs

Industrial Maintenance Electrician - Certificate (H94)

This program is designed to prepare individuals to work in maintenance crews for industrial manufacturing maintenance departments, specifically in the area of electrical control mechanisms.

Work and Employment

In our society, industries of one type or another produce almost all of our nation's goods. These industries rely on the machines, including robots that industrial maintenance workers install, maintain, troubleshoot, and repair. Maintenance workers in this field also facilitate and work on electrical, mechanical, plumbing, and heating and air conditioning systems..

Program Contacts at Sauk Valley Community College

- Academic Advising, 815-835-6354
- Jeff Johnson, Multicraft Instructor, 815-835-6572

Total Hours Required - 23 Hours

Major Field Requirements - 23 Hours

- ELT101 - Electrical Wiring (3 Semester Hours)
- ELT120 - Fund of Elec w/ Applied Math (3 Semester Hours)
- ELT259 - Industrial & Agric Wiring (3 Semester Hours)
- ELT261 - National Electric Code (3 Semester Hours)
- ELT262 - Electrical Controls (3 Semester Hours)
- IND108 - Introduction to CAD (2 Semester Hours)
- IND118 - Mechanical Systems (3 Semester Hours)
- IND219 - Industrial Troubleshooting (3 Semester Hours)

Suggested Program

First Semester - 11 Hours

- ELT101 - Electrical Wiring (3 Semester Hours)
- ELT120 - Fund of Elec w/ Applied Math (3 Semester Hours)
- IND108 - Introduction to CAD (2 Semester Hours)
- IND118 - Mechanical Systems (3 Semester Hours)

Second Semester - 12 Hours

- ELT259 - Industrial & Agric Wiring (3 Semester Hours)
- ELT261 - National Electric Code (3 Semester Hours)
- ELT262 - Electrical Controls (3 Semester Hours)
- IND219 - Industrial Troubleshooting (3 Semester Hours)