

Basic Industrial Electronics Maintenance Certificate



The Basic Industrial Electronics Maintenance Certificate covers the fundamental concepts of electricity and electrical circuits along with the required prerequisite knowledge of personal computer applications. Electrical qualities such as voltage, current, resistance, and power are investigated and measured. Generation and characteristics of both AC and DC power are discussed long with coverage of standard circuit configurations such as series and parallel.



Certificate Courses

- 31-660-311
Introduction to Electricity (1 credit)
- 32-660-301
Electronic Calculations 1 (1 credit)
- 31-660-312
DC Circuits (1 credit)
- 32-660-302
Electronic Calculations 2 (1 credit)
- 31-660-313
Introduction to Alternating Current (1 credit)
- 31-660-314
AC Circuits (1 credit)
- 31-660-351
DC Generators & Motors (1 credit)
- 10-103-101
Computer Literacy - Microsoft Windows (1 credit)

A minimum grade of a "C" is required in all classes.

For more information:

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