

Corrosion

Extending the life of your electrical systems in corrosive environments



Training hours: 2
 State CEU hours: 2.0
 National CEU hours: 0.2
 Course costs: \$0

ABB US Training

**Continuing education units (CEU)
 Professional development hours (PDH)**

Program description:

This course will examine corrosion the science, industry standards, reasons and methods to deter or control corrosion in electrical systems and components. This course will use the National Electrical Code (NEC) and the Institute of Electrical and Electronics Engineers (IEEE) for electrical standards.

Who should attend?

- Electrical technicians, engineers, contractors, project managers, design personnel
- Electricians and apprentices
- Individuals looking to enhance existing electrical knowledge and upgrade their skills

Prerequisites:

Some knowledge and experience with the effects of electrical surges on total systems and a short knowledge check.

Learning outcomes:

- Explain corrosion
- Discuss the issue of electrical safety due to corrosion
- Explain oxidation between electrical connections
- Match the financially optimal solution for the environment
- Discuss the effect of corrosion on electrical systems and components
- Review methods to control corrosion
- Identify industrial standards for corrosion

Requirements for CEU:

1. Complete prerequisite knowledge check
2. Attend the course
3. Complete a post-course assessment

Do you have a specific question?
 Contact sales.training@us.abb.com
 today!