



Earn CEU/PDH Credits from ABB



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



• **Session 1:**
Corrosion: Extending the Life of your Electrical Systems in Corrosive Environments
 10 a.m. – Noon

• **Session 2:**
Connectivity: Grounding & Bonding
 1 p.m. – 3 p.m.

EACH SESSION INCLUDES:

- Training hours: 1.0
- IACET National CEU hours: 0.1
- An optional lunch will be served between the sessions

One or both sessions may be attended

Choose the location and session that works best with your schedule.

» **Wednesday, April 12 – St. Louis**
 Agilix Solutions Customer Center
 2023 Westport Center Drive
 St. Louis, MO 63146

» **Thursday, April 20 – Kansas City**
 Agilix Solutions
 9735 Commerce Parkway
 Lenexa, KS 66219

**COMPLIMENTARY!
 CLASS SPACE IS LIMITED.**

To Register: Please visit goAgilix.com/training-events

**REGISTRATIONS WILL
 BE ACCEPTED ON
 A FIRST-COME,
 FIRST-SERVED BASIS.**

goAgilix.com



Corrosion: Extending the Life of your Electrical Systems in Corrosive Environments

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.

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. Be present the entire time during the presentation.
2. Add your name and email to the ABB sign in sheet.
3. Take and pass the short assessment with a score of 80% or better (to be completed by you right after the presentation).
4. Complete a quick evaluation of the course.
5. The presenter will collect the ABB sign in sheet, assessment, and evaluation, and in a few days you will receive your CEU Accreditation Certificate along with the total CEU credits earned.

• Training hours: 1.0 • IACET national CEU credits: 0.1

Connectivity: Grounding & Bonding

Connectivity is a training course covering the science, applications and techniques for installing and maintaining electrically sound connections. This course will also cover grounding and bonding according to the National Electrical Code (NEC) and the Institute of Electrical and Electronics Engineers (IEEE).

PREREQUISITES:

Some mechanical and electrical knowledge and familiarity with the industrial and commercial workplaces and a short knowledge check.

LEARNING OUTCOMES:

- Why do we ground electrical systems?
- How do we make the proper connections in accordance with the NEC?
- NEC Article 250 updates
- Blackburn® compression grounding solutions

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