



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: 2.0
- State CEU hours: 2.0
- National CEU hours: 0.2
- 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.

Training hours: 2.0

State CEU hours: 2.0

National CEU hours: 0.2

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

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.

Training hours: 2.0

State CEU hours: 2.0

National CEU hours: 0.2

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

REQUIREMENTS FOR CEU:

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