



EVENT DETAILS:

UTILITY FOCUSED TRAINING

Columbus
April 28-29, 2027

LOCATION

TBD

PRICING

\$1,450
Per Student

EARLY BIRD DISCOUNT

Save \$150

Use code **EEUOH** and save \$150
per student. Ends 3/28/2027.

REGISTRATION FEE INCLUDES:

Course, beverages, snacks,
lunch, and networking
event during training.

414-962-3377

eepowersolutions.com/battery-education

TWO-DAY COURSE

Battery Safety, Maintenance
and NERC ComplianceAn introduction to IEEE maintenance procedures for Lead-Acid
and Nickel-Cadmium batteries that covers the specific
requirements for NERC PRC-005-6 and TPL-001-5 compliance.

SUBJECTS COVERED:

Day 1:
9AM – 5PMIntro to Lead Acid and
Nickel Cadmium BatteriesThe basic chemistry and construction of
Lead-Acid and Nickel-Cadmium batteries.

Battery-Backed DC Power Systems

The configurations and components
of a typical DC system.

Battery Failure Mechanisms

The impact of environmental and
operational factors on battery health.DC Power System Maintenance &
Battery Room SafetyManufacturer's/IEEE Recommended
Maintenance Practices Parameters
and their importance.Battery Charging &
Discharge TestingThe variations performed to properly
maintain a battery and determine the
battery's actual State of Health (capacity).Day 2:
9AM – 4PM

What are FERC and NERC?

The origin of these governing bodies and
their standards, how they are organized,
and what they cover.IEEE Recommendations vs.
NERC RequirementsHow the IEEE standards' recom-
mendations compare to the NERC
standards' requirements.

NERC Standard PRC-005-6

What it requires in its regulation of
dc Power Systems within the Bulk
Electric System (BES).

Making Sense of the Data

How maintenance & test data provides
an assessment of battery condition.

NERC Standard TPL-001-5.1

How this Transmission Planning standard
impacts dc Power System redundancy.

NETWORKING:

Join Us for Networking!

Enjoy entertainment, food &
beer courtesy of Eagle Eye
on the first night.IEEE
CREDENTIALING
PROGRAM
Earn 15 PDH / 1.5 CEUs

DETAILS >>



SCAN ME

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