



EVENT DETAILS:

UTILITY FOCUSED TRAINING

Lincoln, NE

Oct. 21-22, 2026

LOCATION

TBD

PRICING

\$1,450

Per Student

GROUP DISCOUNTS

Save Big

Register 2-5 students for \$1,200 each.

Register 6 or more for only \$995 each.

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 Compliance

An 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 – 5PM

Intro 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.
CREDENTIALING
— PROGRAM —
Earn 15 PDH / 1.5 CEUs

DETAILS >>



SCAN ME

<< REGISTER

Early Bird Discount – Register Now!



Join us for a guided tour.

An exclusive behind-the-scenes tour of the manufacturing lines that produce the BC-2500 & VS-12 models.

Date & Time:

After **EEU Lincoln**
class on day two,
October 22, 2026

Tour Location:

Lester Electrical
625 W A St
Lincoln, NE 68522

Transportation:

Transportation provided for EEU attendees.
Departing after class on day two and
returning approximately 5:30pm.
Dinner event to be held upon return from the tour.



Ask your rep for more details

414-962-3377 eepowersolutions.com/battery-education