



EVENT DETAILS:

UTILITY FOCUSED TRAINING

Orlando, FL
March 24-25, 2027LOCATION
TBDPRICING
\$1,450
Per Student

EARLY BIRD DISCOUNT

Save \$150Use code **EEUFL** and save \$150
per student. Ends 2/24/2027

REGISTRATION FEE INCLUDES:

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

414-962-3377

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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 Batteries**The 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 Safety**Manufacturer's/IEEE Recommended
Maintenance Practices Parameters
and their importance.**Battery Charging &
Discharge Testing**The 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 Requirements**How 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 >>



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