



Battery 101 Training

Tuesday – June 11, 2019 – Hyatt House – 467 Herndon Parkway – Herndon, VA

Wednesday – June 12, 2019 – Holiday Inn – 9933 Mayland Drive - Richmond, VA

Registration / Continental Breakfast – 8:30am

9:00am until 3:00pm

Lunch will be Provided – Free Admission

C&D Technologies – Presentation by Tori Lee

- Basic Lead-Acid Batteries
- Manufacturing Processes (how manufacturing processes make the difference)
- Battery sizing examples (constant current, constant power, step load, flooded rack selection)
- Battery testing, monitoring, installation, operations and maintenance
- Web based information (where to find online resources)
- Types of charging (float, recharge, equalize)
- Battery chargers (charger basics, charging techniques, different technologies, installation, operations, maintenance and sizing)
- Battery failure modes and maintenance (recommended operating parameters, factors affecting battery performance and life, capacity testing, maintenance practices)
- Battery troubleshooting and replacement
- Battery room safety, spill containment and compliance
- NERC compliance

Eagle Eye Power Solutions – Presentation by Gary Brown

- Load Bank Basics (Introduction / What is a load bank? What does it do? Where are they commonly used?)
- Load Bank Types
 - DC Resistive (DC Constant Current, DC Non-Constant Current, NERC Compliance – DC Load Bank Discharge Testing)
 - AC Load Banks (Resistive, Power Factor Testing, Reactive)
 - Load Banks Commonly Used in Data Centers (Permanent, Mobile, Server Simulator)
 - Other Portable / Mobile Load Bank Applications
 - Permanent Load Bank Power Applications

Registration

Enrollment is limited to 25 individuals, on a first-come-first-served basis. Initially, there will be a limit of two attendees per company in order to broaden the participation base.

Please confirm your plans to attend by submitting the attached RSVP to Kathy Enos via email at kenos@rwchapman.com or fax at 704-523-4708. Kathy can also be contacted at 704-602-8225 should you have any questions.

RSVP FORM
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NAME

COMPANY

MAILING ADDRESS

CITY, ST, ZIP

TELEPHONE

EMAIL

DIETARY RESTRICTIONS

SEND COMPLETED FORM
TO KATHY ENOS:

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EMAIL: kenos@rwchapman.com

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