

September 30 – October 4
2019

THE ACADEMY
Fall Education
Institute
San Antonio, Texas

Register by
Sept. 9 to save
\$50 per class!

Technical Training Courses

Overhead Distribution Systems

Overhead Line Design Application Workshop **NEW!**



Course Highlights

Earn PDHs

Earn 24.75 PDHs for the Overhead Distribution Systems class and 6.5 PDHs for the Overhead Line Design Application Workshop.

Experienced Instructors

Learn from instructors who have decades of experience in the electric utility industry and understand the specific needs of public power utilities.

Real-Life Examples

Classes are tailored to public power utilities and incorporate real-life examples. Network with peers from across the country and share experiences.

Unique Teaching Environment

The instructors incorporate group discussion, check-up quizzes, practical design problems, videos, and Q&A sessions into the courses. The Overhead Distribution Line Design Workshop also features hands-on use of line design software.

Who Should Attend

Designed for electric utility engineers, designers, technicians, and field personnel who are responsible for, or who make decisions concerning, overhead distribution systems. Courses are conducted at a practical level and are appropriate for degreed engineers and engineering technicians, as well as non-degreed high school graduates with a general knowledge of the electric utility system.

For detailed course and instructor information, visit www.PublicPower.org/Academy under **Institutes & Certificates**.



Continuing Education Units

The American Public Power Association is accredited by the International Association for Continuing Education and Training (IACET) and is authorized to issue the IACET CEU.

Courses

Overhead Distribution Systems

Monday, September 30 – Thursday, October 3

Recommended CEUs 2.5/PDHs 24.75/CPEs 29.6

Course Schedule

Monday – Wednesday: 8 a.m. – 4:30 p.m.

Thursday: 8 – 11:30 a.m.

Course Overview

Learn about the planning, design, installation, and maintenance principles and legal/regulatory requirements that drive today's overhead distribution practices. Learn how to review and improve your utility's overhead line design criteria and construction standards, make better design decisions, and enhance safety and service reliability. Featuring group discussion, case studies, practical design problems, check-up quizzes, videos, and Q&A sessions to enhance the learning environment.

Course Level

Basic: no prerequisites; no advance preparation.

Instructor

R. John Miner, P.E., President, Collaborative Learning, Inc.

Technology and Other Requirements

Participants should bring a calculator, as well as digital photographs of typical installations and standards, along with samples of their overhead distribution standards, design guidelines, and work packages to share with the group.

A laptop or tablet computer will also be helpful for accessing overhead distribution references from utilities and other sources.

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Overhead Line Design Application Workshop **NEW!**

Thursday, October 3 – Friday, October 4

Recommended CEUs .7/PDHs 6.5/CPEs 7.8

Course Schedule

Thursday: 1 – 4:30 p.m.

Friday: 8 a.m. – Noon

Course Overview

Overhead distribution continues to be the predominant method that electric utilities use to move and deliver electricity to end-use customers. Proper structural design of overhead pole lines and components is critical to safety and reliability. Learn all about structural design principles, along with hands-on design exercises, including the practical application of a design program to build understanding of these principles and appreciation for the trade-offs that are inherent in the design process.

This hands-on design workshop is a logical extension for participants in the Overhead Distribution Systems course, but it is also valuable as a standalone opportunity for others who want to improve their understanding and application of pole design principles and practices.

Course Level

Basic/Intermediate: no prerequisites; no advance preparation.

Instructors

Ted Dimberio, P.E., President and CFO of Utility Line Design, and R. John Miner, P.E., President, Collaborative Learning, Inc.

What to Bring

Participants are requested to bring a copy of the 2017 National Electric Safety Code® (ANSI C2-2017) to the course. Copies can be purchased from IEEE (www.ieee.org; 800/701-4333) or through APPA (EducationInfo@PublicPower.org; 202/467-2919).

Technology Requirements

Participants are required to bring a laptop computer and a basic engineering calculator.

Registration Information

Register online at: www.PublicPower.org/Academy under Institutes & Certificates.

Events will be held at the Hotel Contessa (306 West Market Street, San Antonio, TX 78205).

APPA Room Rate

\$209 Single/Double (plus tax) – before September 9

Reservations

Contact the hotel directly at 210-229-9222 or visit our website to make online reservations. Note: rooms often sell out before the cutoff date, so reserve early.

Registration Fees

Prices increase \$50 after September 9.

Overhead Distribution Systems, Sept.30-Oct. 3

Association Members \$1,595

Nonmembers \$3,190

Overhead Line Design Application Workshop, Oct. 3-4

Association Members \$ 625

Nonmembers \$1,250

Registration Discount

Save \$50 per class when you register before Sept. 9

Questions?

Email EducationInfo@PublicPower.org or call 202/467-2919.



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