

Register by January 20 to save \$50 per class!

Technical Training Courses

Underground Distribution Systems Advanced Topics in Underground Distribution



PublicPower.org/Academy



Course Highlights

Earn PDHs

Earn 24.75 PDHs for the Underground Distribution Systems class and 6.5 PDHs for the Advanced Topics in Underground Distribution course.

Experienced Instructors

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

Who Should Attend

Designed for electric utility engineers, designers, technicians, and field personnel who are responsible for, or who make decisions concerning, distribution systems, as well as those involved in the management, construction, and operations aspects of distribution systems.

The Advanced Topics in Underground Distribution is a logical follow-up to the Underground Distribution Systems course.

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.

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

Instructors incorporate group discussion, check-up quizzes, practical design problems, videos, and Q&A sessions into the courses.

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

Courses

Constructing, Operating, and Maintaining Underground Distribution Systems

Monday, February 10 – Thursday, February 13

Recommended CEUs 2.5/PDHs 24.75/CPEs 29.6 Field of Study: Specialized Knowledge

Couse Schedule

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

Course Overview

Learn all about the effective design, construction, operation and maintenance of underground electric distribution systems. Review critical factors involved in the conversion of overhead systems to underground. Discuss operations, safety and regulatory requirements, and hear from an industry cable application engineer about underground cable reliability, failure modes, and testing methods.

Course Level

Basic/Intermediate: no prerequisites; no advance preparation. It is highly recommended that you attend this course in conjunction with the Advanced Topics in Underground Distribution course.

Instructors

Larry Koshire, P.E., President, Koshire Consulting, LLC Mark Swan, P.E., Principal, MDS Engineering Consulting, LLC

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Advanced Topics in Underground Distribution

Thursday, February 13 – Friday, February 14

Recommended CEUs .7/PDHs 6.5/CPEs 7.8 Field of Study: Specialized Knowledge

Course Schedule

Thursday: 1:30 – 5 p.m. Friday: 8 a.m. – Noon

Course Overview

Underground distribution continues to be the installation method of choice in many applications on public power systems. Although the initial installation cost of underground distribution is almost always greater than equivalent overhead distribution, it offers a wide range of advantages including greater operating reliability, lower operating and maintenance costs, better public safety and, of course, reduced visibility and greater public acceptance.

Learn how to improve your utility's policies, standards, and practices for planning, designing, constructing, operating, and maintaining underground distribution and hear about current and emerging industry trends.

Course Level

Intermediate: no prerequisites; no advance preparation. Some knowledge of underground distribution systems is helpful. It is highly recommended that you attend this course in conjunction with the Underground Distribution Systems course.

Instructors

M. Thomas Black, P.E., Management Consultant, Collaborative Learning, Inc. 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 Desoto Savannah Hotel (15 E Liberty Street, Savannah, GA 31401)

APPA Room Rate

\$199 Single/Double (plus tax) — January 20

Reservations

Contact the hotel reservation line at (800) 239-5118 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 January 20.

Underground Distribution Systems, Feb. 10 - 13

Members\$1,595Nonmembers\$3,190

Advanced Topics in Underground Distribution, Feb. 13 - 14 Members \$ 625 Nonmembers \$1,250

Registration Fee Discounts

Save \$50 when you register before Jan. 20.

Questions?

Email EducationInfo@PublicPower.org or call 202/467-2997.

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