

UNDERGROUND ELECTRICAL DISTRIBUTION FUNDAMENTALS

November 17-18, 2020
Online | Central Time

“

As a nationally renowned NEC Code Expert I highly recommend all Electricians attend to gain a better knowledge of the utility side of the industry.”

Manager of Codes & Standards,
Encore Wire Corp.

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More communities are seeking to underground existing overhead electrical distribution lines for a variety of reasons such as: reliability/storm hardening, visual reasons, new construction requirements and more. This course will review the fundamentals of underground distribution feeder design and operation by providing an in-depth look at underground systems, technology, construction, and operation. This is the ideal course for engineers and project managers new to underground distribution projects or anyone looking for a more in-depth look at underground distribution systems.

LEARNING OUTCOMES

- Expand on the various loop feed configurations used in underground systems
- Discuss the major material types used, when and why they are used in underground systems
- Review conductor types, applications and connecting systems used in underground systems
- List the differences, features, types and applications of distribution transformers
- Define the various type of pad-mount equipment and their applications
- Review the design and operation safety requirements for underground systems
- Discuss the typical fault types and other problematic issues for underground systems

SUBJECT MATTER EXPERTS

- **David Farmer, PE**, Director of Engineering and Services, Pike Engineering
- **Jerry Josken**, Senior Consultant, Pike Engineering



EUCI is authorized by IACET to offer 1.0 CEUs for the course

REGISTRATION INFORMATION

Mail Directly To:

EUCI
6400 S Fiddlers Green Cir., Suite 1620
Greenwood Village, CO 80111
OR, scan and email to: conferences@euci.com

WWW.EUCI.COM

p: 303-770-8800

f: 303-741-0849

ONLINE DELIVERY & PARTICIPATION DETAILS

EUCI will use Microsoft Teams to facilitate participation in the upcoming event. Attendees do not need to have an existing Teams account to participate in the broadcast. The course will play in attendee's browser. When attendees sign on, their microphones are typically muted. Attendees should keep their mic muted until such time as it's needed to ask a question. During the event, participants will have the option of using a microphone to speak with the room and ask questions, or type in any questions via the chat window and our online administrator will relay your question to the instructor.

- Each attendee will receive an event invitation by e-mail, which will include one link to sign on for each half-day of the event (i.e., three links for a 1 ½ day event). The appropriate link must be used to join each half-day event segment at the appropriate time.
- The remote meeting connection will open approximately 30 minutes before the start of the course. We encourage attendees to connect as early as possible in case of unforeseen problems.

PLEASE SELECT

UNDERGROUND ELECTRICAL DISTRIBUTION FUNDAMENTALS ONLINE COURSE

NOVEMBER 17-18, 2020: US \$1,195 (Single Connection)

PACK OF 5 CONNECTIONS: US \$4,780 (20% Discount)

PACK OF 10 CONNECTIONS: US \$8,365 (30% Discount)

PACK OF 20 CONNECTIONS: US \$14,340 (40% Discount)

Please call us at 303-770-8800 for additional volume discounts

** all other discounts do not apply to license packs*

How did you hear about this event? (direct e-mail, colleague, speaker(s), etc.)

Print Name

Job Title

Company

Address

City

State/Province

Zip/Postal Code

Country

Phone

Email

CREDIT CARD INFORMATION

Name on Card

Billing Address

Account Number

Billing City

Billing State

Exp. Date

Security Code (last 3 digits on the back of Visa and MC or 4 digits on front of AmEx)

Billing Zip Code/Postal Code

OR Enclosed is a check for \$ _____ to cover _____ registrations.

Substitutions & Cancellations

Your registration may be transferred to a member of your organization up to 24 hours in advance of the event. Cancellations must be received on or before October 16, 2020 in order to be refunded and will be subject to a US \$195.00 processing fee per registrant. No refunds will be made after this date. Cancellations received after this date will create a credit of the tuition (less processing fee) good toward any other EUCI event. This credit will be good for six months from the cancellation date. In the event of non-attendance, all registration fees will be forfeited. In case of course cancellation, EUCI's liability is limited to refund of the event registration fee only. For more information regarding administrative policies, such as complaints and refunds, please contact our offices at 303-770-8800.

EUCI reserves the right to alter this program without prior notice.

