

FUNDAMENTALS OF OVERHEAD DISTRIBUTION SYSTEMS

October 19-20, 2020
Online | Central Time



“As a young engineer in the transmission and distribution industry, and having only one year of experience, this course provided fantastic information (both technical and non-technical) for me to advance my learning curve.”

Assistant Civil Engineer, Burns & McDonnell



This course will introduce and provide non-technical people with the basics of the overhead distribution system and all the general components that make up the system. Issues that are involved in the design, construction, operation, reliability, protection and maintenance of overhead distribution, as well as safety awareness will be discussed. It will allow people who are not distribution engineers to know enough to oversee projects or simply have a better understanding of the system.

LEARNING OUTCOMES

- Review the power system from generator to customer and where distribution fits in
- Discover how a distribution system works and system configurations
- Expand on the functions of the system through reliability, power quality, protection, and voltage regulation
- List the various equipment components that make up the system
- Review the what, the why, and the how of system construction
- Discuss the operation considerations of protection, reliability, and safety
- Explain the differences in a comparison of overhead and underground systems
- Explore challenges in system operation
- Review utility approaches to improving reliability
- Discuss methods and practices for modernizing the overhead distribution system

SUBJECT MATTER EXPERTS

- **Wes Spencer**, Senior Project Engineer, POWER Engineers, Inc.
- **Rod Ratcliff PE**, Consultant, POWER Engineers, Inc.



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

FUNDAMENTALS OF OVERHEAD DISTRIBUTION SYSTEMS ONLINE COURSE

OCTOBER 19-20, 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 September 19, 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.

