

FUNDAMENTALS OF TRANSMISSION STRUCTURE DESIGN

March 23-24, 2021
Online | Central Time



"I appreciate EUCI. This course was straight to the point and efficient."

Project Engineer III,
Osmoste Utilities Services

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The increase in demand for electric power has prompted the upgrading and building of new electrical transmission lines across North America. The demand for experienced line designers and structural engineers is ever increasing. This combined with aging and retiring experienced transmission structural engineers has made it vital for young and incoming structural engineers to become more familiar with the fundamental aspects of design, manufacturing and testing of different types of installations.

This day and a half course is designed to provide a practical overview of the important factors and economic efficiencies to consider in design, testing and manufacturing of these structures. The first day will cover structure types, industry standards, loading and methods of design. The second day will continue design and focus on available software, testing, manufacturing and the latest innovations in structural design.



EUCI is authorized by IACET to offer 1.0 CEUs for the course. Participants must log on each day and be in attendance for the entirety of the course to be eligible for continuing education credit.

LEARNING OUTCOMES

- Define and describe the different types of structures and when to use them
- Identify the necessary loading criteria for which to design
- Examine the applicable design standards and manuals
- Examine the appropriate design software applications
- Analyze the different methods of testing and when to apply them
- Identify the manufacturing and finishing process for towers, poles and other structures
- Examine the possibilities of aesthetics and innovation in transmission design

INSTRUCTORS

- **Ben Averill**, Senior Engineer, ASEC, Inc.
- **Pankaj Deshmukh, PE**, ASEC, Inc.
- **Gokul Narayanan**, Program Manager, ASEC, Inc.
- **Landon Schulze**, President, ASEC, Inc.

To Register Click Here, or

Mail Directly To:

PMA Conference Management
405 Highview Rd
Englewood NJ 07631
201 871 0474
Fax 253 663 7224
register@pmaconference.com

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.

FUNDAMENTALS OF TRANSMISSION STRUCTURE DESIGN ONLINE COURSE:

MARCH 23-24, 2021: 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)

Recording: Each event is recorded, and will be available for three business days. For registrants only.

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 February 26, 2021 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.

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