

# ELECTRICAL T&D PROJECT MANAGEMENT: *Scheduling, Risk Management, and Budget*

May 9-10, 2017  
The ART, a hotel  
Denver, CO



EUCI is authorized  
by IACET to offer  
0.9 CEUs for the  
seminar

## OVERVIEW

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A project manager is an invaluable asset to every power utility, engineering firm, and construction company, with experience being one of the critical tools in a project manager's toolset. This seminar will highlight project management methods and knowledge areas of electrical transmission and distribution projects. The lessons learned shared by this experienced collection of speakers will give attendees in-depth knowledge into projects similar to their own, bolstering their own project management toolsets.

## LEARNING OUTCOMES

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- Discuss a utility project manager's overview and description of project management knowledge areas
- Acquire guidance on what actions to take when major problems arise on a project
- Engage in how to develop a project schedule and properly link activities for a successful project
- Acquire examples of successful risk management in real life projects
- Review the various tools used in successful project management and which ones can be most beneficial based on the lessons learned from T&D projects
- List the lessons learned from a project that was energized 13 months ahead of the schedule and the total costs were within 1% of the budgeted amount and how those can be applied to your project
- Engage in this project discussion on lessons learned in risk management, project planning and management buy-in
- Review this project discussion on lessons learned in cost impacts, schedule impacts, communication, staging, and final layout



***"EUCI conferences always have industry leading experts and subject matter experts as speakers! The material presented is very valuable."***

Project Administrator, TECO



***"Great overview class for anyone interested in project management."***

Project Analyst, Hawaiian Electric



***"EUCI was a great opportunity to get up close and personal with a variety of professionals from different organizations."***

Project Manager, Kenny Construction

# AGENDA

TUESDAY, MAY 9, 2017

- 8:00 – 8:30 am**      **Registration and Continental Breakfast**
- 8:30 – 9:30 am**      **Overview of Project Management for T&D Projects**  
This presentation will discuss a utility project manager's overview and description of project management knowledge areas as they apply to and are adapted for transmission and distribution projects.  
**Arlee Jones, Project Manager II, Tampa Electric**
- 9:30 – 10:30 am**      **How to Manage a Troubled Project?**  
Many aspects of a utility project can go wrong and cause significant negative impacts to the project cost, schedule, and quality. This presentation will provide guidance on what actions to take when major problems arise on a project and your team is tasked with managing and resolving the project issues. Industry best practices and standards will be explained and reinforced with real-life examples that have proven to be effective from our experience. The presentation will cover: how to detect the onset of major troubles, how to identify the root cause of the problems, how to develop solutions to resolve the problems, and what changes should be implemented to avoid similar issues from re-occurring.  
Speakers:  
**Winnie Hung, P.E., Principal, Construction Consulting Practice, Exponent**  
**Susan Bomba, P.E., Senior Manager, Construction Consulting Practice, Exponent**
- 10:30 – 11:00 am**      **Networking Break**
- 11:00 am – 12:00 pm**      **Scheduling Session**  
This detailed session covers how to develop a project schedule and properly link activities including; regulatory approvals, permits, engineering, materials, right-of-way acquisition, construction, outages, testing & commissioning, and restoration.  
**Barbara Mikolajczyk, P.E., Major Project Manager, American Transmission Co.**
- 12:00 – 1:00 pm**      **Group Luncheon**
- 1:00 – 2:00 pm**      **Risk Management Session**  
This presentation will cover the basics of risk management and examples of setting up and using risk management in real life projects.  
**Lloyd Nelson, Project Director, Brookhaven National Laboratory, U.S. Department of Energy**
- 2:00 – 3:00 pm**      **Project Management Tools Session #1**  
This detailed session will review the various tools used in successful project management of these projects with a focus on what can be most beneficial based on the lessons learned from T&D projects. Tools used for scheduling, risk management, cost control, and project planning will be discussed and demonstrated. Attendees will be able to implement these tools on their current transmission and substation projects.  
**Ryan Townsend, P.E. PMP, Project Manager, Kenny Construction**



***“Good high level review for new/entry level PMs.”***

Construction Coordinator, PPL Electric Utilities

# COURSE TIMING

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**3:00 – 3:30 pm****Networking Break****3:30 – 4:30 pm****Project Management Tools Session #2**

This detailed session will review the various tools used in successful project management of these projects with a focus on what can be most beneficial based on the lessons learned from T&D projects. Tools used for scheduling, risk management, cost control, and project planning will be discussed and demonstrated. Attendees will be able to implement these tools on their current transmission and substation projects.

**Ryan Townsend, P.E. PMP, Project Manager, Kenny Construction**

WEDNESDAY, MAY 10, 2017

**8:00 – 8:30 am****Continental Breakfast****8:30 – 9:30 am****Northeast Pocono Project Case Study**

The Northeast Pocono Project was a \$350M regional upgrade project managed by Kenny Construction Company for PPL Electric Utilities in Pennsylvania. The project consisted of 60 miles of new 230kV, 10 miles of new 138kV and 30 miles of rebuilt 69kV transmission lines along with three greenfield 230/69kV substations, a substation decommissioning, and numerous remote end substation upgrades. The project was energized 13 months ahead of the original schedule and the total costs were within 1% of the budgeted amount. Lessons learned on scheduling, budgeting, risk management, and project communications will be shared.

**Ryan Townsend, P.E. PMP, Project Manager, Kenny Construction**

**9:30 – 10:30 am****Two Tampa Electric Case Studies**

Engage in this discussion on two different projects and the important project management lessons learned from them.

Polk Combined Cycle and 40 miles of 230kv Transmission

- The dos and don'ts of project planning
- The effects of senior management buy-in
- Project risks analysis
- Advantage of a good mitigation plan
- TIA Major Expansion Recension
- Value of good stakeholder support
- Effect of consumer delays

**Arlee Jones, Project Manager II, Tampa Electric**

**10:30 – 11:00 am****Networking Break****11:00 – 11:45 am****Two American Transmission Company Case Studies**

Engage in this discussion on two different projects and the important project management lessons learned from them.

Regulatory Ordered Revised Route

- Impacts of a regulatory ordered route that was different from team recommendation
- Impacts to project cost and schedule.
- Project Coordination on a Major Roadway Reconstruction Project
- Close roadway easements and multiple utility companies in one area
- Importance on communication, staging, final layout

**Barbara Mikolajczyk, P.E., Major Project Manager, American Transmission Co.**

**11:45 am****Seminar Concludes**

# REQUIREMENTS FOR SUCCESSFUL COMPLETION OF PROGRAM

Participants must sign in/out each day and be in attendance for the entirety of the course to be eligible for continuing education credit.

## INSTRUCTIONAL METHODS

Case studies and PowerPoint presentations will be used in this seminar.

## EVENT LOCATION

A room block has been reserved at the The ART, a hotel, 1201 Broadway, Denver, CO 80203, for the nights of May 8-9, 2017. The ART, a hotel is the newest luxury hotel in Denver, CO featuring contemporary design, high tech amenities and works of art that grace two galleries. Room rates are \$239, plus applicable tax. Call **1-303-572-8000** for reservations and mention the EUCI event to get the group rate. The cutoff date to receive the group rate is April 19, 2017 but as there are a limited number of rooms available at this rate, the room block may close sooner. **Please make your reservations early.**

## IACET CREDITS



EUCI has been accredited as an Authorized Provider by the International Association for Continuing Education and Training (IACET). In obtaining this accreditation, EUCI has demonstrated that it complies with the ANSI/IACET Standard which is recognized internationally as a standard of good practice. As a result of their Authorized Provider status, EUCI is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standard.

**EUCI is authorized by IACET to offer 0.9 CEUs for the seminar.**

## REGISTER 3, SEND THE 4TH FREE

Any organization wishing to send multiple attendees to these conferences may send 1 FREE for every 3 delegates registered. Please note that all registrations must be made at the same time to qualify.

**REGISTRATION**  
*to register [CLICK HERE](#) or*

**Call: 201 871 0474**  
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## PLEASE REGISTER

**ELECTRICAL T&D PROJECT MANAGEMENT:  
SCHEDULING, RISK MANAGEMENT, AND BUDGET  
SEMINAR**

May 9-10, 2017 | Denver, CO: US \$1395

Early bird on or before April 21, 2017: US \$1195

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

Print Name

Job Title

Company

What name do you prefer on your name badge?

Address

City

State/Province

Zip/Postal Code

Country

Phone

Email

List any dietary or accessibility needs here

### CREDIT CARD INFORMATION

Name on Card

Account Number

Billing Address

Billing City

Billing State

Billing Zip Code/Postal Code

Exp. Date

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

**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 April 7, 2017 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 EUCL 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, EUCL's liability is limited to refund of the event registration fee only. For more information regarding administrative policies, such as complaints and refunds, contact our offices at (201) 871-0474.