



EUCI Presents a Course on:

BEST PRACTICES IN UTILITY STORM PLANNING AND PREPARATION

March 22-23, 2010 • Hyatt Regency Houston • Houston, Texas

"Interesting and informative. This will help to refine our emergency response plan as well as assist us in developing our catastrophic event plan."

Emergency Preparedness Administrator,
Georgia Transmission Corp

"Was inspired by Sam's 'lesson's learned' approach. I enjoyed his variety of appropriate analogies, eye opening quotes and Top 10 storm management tips."

System Control Supervisor, Thunder Bay Hydro

"This course will give you a better understanding of the challenges that utilities face and how to meet them."

Project Manager, Michels Power



EUCI is authorized by IACET to offer 0.9 CEUs for this program.

OVERVIEW

How a utility responds to a severe storm is scrutinized by customers, regulators, and the press. Thorough planning in advance of a storm can make the all the difference. Attendees to this comprehensive course will be given all the tools needed to create and execute a top notch storm restoration plan. Those tasked with storm response at a utility have an immense responsibility. This course will showcase the benefits of being well prepared and well practiced. Hear lessons learned and best practices so that you can be ready before the next storm hits. In addition, tour Centerpoint Energy's state-of-the-art distribution control center.

LEARNING OUTCOMES

- Identify the key components of a successful storm response and recovery plan
- Determine proactive strategies for before, during, and after a storm
- Recognize the role of a comprehensive damage assessment
- Analyze the implementation of outage management systems
- Evaluate strategies for communicating with customers before, during, and after a storm
- Analyze lessons learned from past large storms

WHO SHOULD ATTEND

- Emergency response managers and planners
- Storm planning contract managers
- Project managers tasked with storm planning/response duties
- Utility partners who provide storm services

INSTRUCTORS

Thomas Klesel, Operations Manager, CenterPoint Energy

Thomas Klesel, has 32+ years of distribution line experience. He has served in such positions as line mechanic, line crew leader, and operations manager for CenterPoint Energy. In these positions, Thomas has been involved with numerous restoration efforts.. He has experienced restoration efforts from hurricanes, ice storms, and tornados from both the field and managing efforts and assisting other utilities in storm restorations.

Sam Spilman, Director of Resource Management & Construction, Progress Energy

Sam Spilman, PE, has 22 years of utility experience ranging from generation to distribution. He has served in such positions as an engineering supervisor, operations manager, manager of power quality and reliability, director of distribution engineering and operations, general manager, and currently the Director of Resource Management & Construction for Progress Energy Carolina. In these positions, Sam has been keenly involved with numerous restoration efforts in both the Carolinas and Florida. He has experienced restoration efforts from hurricanes, ice storms, and tornados from both the field and support standpoint including serving as the system storm coordinator.

IACET



EUCI has been approved as an

Authorized Provider by the International Association for Continuing Education and Training (IACET), 1760 Old Meadow Road, Suite 500, McLean, VA 22102. In obtaining this approval, EUCI has demonstrated that it complies with the ANSI/IACET Standards which are widely recognized as standards of good practice internationally.

As a result of their Authorized Provider membership status, EUCI is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standards.

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Instructional Methods

This program will use Case Studies, PowerPoint Presentations and an off site tour.

Requirements for Successful Completion of Program

Participants must sign in/out each day and be in attendance for its entirety to be eligible for any continuing education credit.

PROGRAM AGENDA

MONDAY, MARCH 22, 2010

Registration and Continental Breakfast: 8:00 – 8:30 a.m.

Course Timing: 8:30 a.m. – 4:00 p.m.

Group Luncheon: 12:00 – 1:00 p.m.

Why Plan for a Storm – You Can't Prevent One

- Storm restoration will never be perfect, but to do your best you must prepare
- Storm restoration can make or break a utility

Planning on a Clear Day

- What is your worst case scenario?
- Who are your partners?
 - Line
 - Vegetation
 - Engineering
 - Food
 - Lodging
- Stormdrill – What does it look like?

Planning as the Storm Approaches

- Weather services
- Determining crew needs
- What to do:
 - 120-hour checklist
 - 96-hour checklist
 - 72-hour checklist
 - 48-hour checklist
 - 24-hour checklist

During the Storm

- Determine staffing for coverage
- Determine rules of work
- Determine return times

Staging & Logistics – Don't Underestimate

- Standard procedures
- Staff with key people
- Sample ideas

Damage Assessment

- Why
- Process
- Types
 - Pre-storm
 - Statistic
 - Detailed

Using OMS

- OMS still plays a role ... a key role

Communication with Customers

- Partner with the Emergency Operation Centers (EOCs)
- Provide "Estimated Times of Restoration"

After the Storm

4:00 – 5:30 p.m. Networking Reception

TUESDAY, MARCH 23, 2010

Continental Breakfast: 8:00 – 8:30 a.m.

Course Timing: 8:30 a.m. – 12:00 p.m.

8:30 a.m. 9:30 a.m.

Case Study: Lessons Learned in Storm Planning and Response with Hurricane Ike

This presentation will discuss Centerpoint Energy's experiences with planning for, and responding to Hurricane Ike. In addition, the impact this major storm has had on future storm planning efforts will be highlighted.

9:30 - 10:00 a.m.

Transport to Centerpoint Energy Distribution Control Center

Tour: Centerpoint Energy's Distribution Control Center

Participants will tour the ECDC and examine the role that team members and technology play in storm planning and response.

12:00 p.m.

Bus will transport attendees back to hotel and/or transportation to the airport can also be arranged

PROCEEDINGS

The proceedings of the course will be published and one copy will be distributed to each registrant at the course.

COURSE LOCATION

A room block has been reserved at the Hyatt Regency Houston, 1200 Louisiana Street, Houston, TX 77002, for the nights of March 21-22, 2010. The rate is \$149 single or double, plus applicable tax. Call (713) 654-1234 for reservations and mention the EUCI course to get the group rate. Make your reservations prior to March 1, 2010. There are a limited number of rooms available at the course rate.

Please make your reservations early.

REGISTRATION INFORMATION

REMEMBER, EVERY 4TH REGISTRANT IS FREE

For instant registration, call (303) 770.8800 or fax the Registration Form to (303) 741.0849.

Register 3, Send 4th Free!!

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

All cancellations received on or before February 19, 2010 will be subject to a \$195 processing fee. Written cancellations received after this date will create a credit of the tuition (less processing fee) good toward any other EUCI conference or publication. This credit will be good for six months. In case of conference cancellation, Electric Utility Consultants' liability is limited to refund of the registration fee only. For more information regarding administrative policies such as complaint and refunds, please contact our offices at (303) 770.8800.

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

MAIL DIRECTLY TO:

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5555 Preserve Drive
Greenwood Village, CO 80121

FAX TO: (303) 741.0849
PHONE: (303) 770.8800

PLEASE REGISTER THE FOLLOWING

- Best Practices in Utility Storm Planning and Preparation, March 22-23, 2010, US\$1395
Early Bird on or Before March 12, 2010, US\$1195

- Yes, I would like to attend the tour, please add \$50

How did you hear about this event?
(Direct email, Colleague, Speaker(s), etc.)

Name _____ Job Title _____

Name Preferred for Badge _____ E-Mail _____

Company _____ Telephone _____

Address _____ City _____ State _____ Zip _____

ENERGIZE WEEKLY

When you sign up to "Energize Weekly" you will receive a new conference presentation each week via email on a relevant industry topic. The presentations are selected from a massive library of over 1000 current presentations that EUCI has gathered during its 22 years organizing conferences.

- Sign me up for "Energize Weekly"**

PAYMENT METHOD

Please charge my credit card: Visa MC AMEX Discover Security Code _____
Visa and MC cards have a 3 digit code on the signature panel on the back of the card, following the account number. American Express cards have a 4 digit code on the front of the card, above the card number.

Name on Card _____ Signature _____

Account Number _____ Exp. Date _____

Card Holder Phone Number _____

Billing Address _____ Billing Zip Code _____

Or enclosed is a check for \$ _____ to cover _____ registrations.

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