

CEATI International Presents: Grounding and Lightning Webinars 2011

GLTF Webinars 2011

CEATI's Grounding and Lightning Task Force proudly presents its Webinars which facilitate the exchange of information by bringing together grounding and lightning experts with utility engineering staff. These webinars provide an excellent opportunity for utility staff to receive training on specific topics related to Grounding and Lightning as well as to establish contact with technical experts in the field.

The webinar topics are selected from suggestions by utilities, manufacturers, consultants and other technical experts as well as from past research work completed by CEATI Interest Groups.

2011 Schedule

"Electrical Connections"

with Milenko Braunovic

Thursday, MAY 26, 2011

2:00 PM ET

"The Underbuilt Line Arrester"

with Jon Woodworth of ArresterWorks

Thursday, JUNE 30, 2011

2:00 PM ET

"Lightning Protection for Substations using the Rolling Sphere Method and Failure Rates"

with Biren Patel

Thursday, SEPTEMBER 29th, 2011

2:00 PM ET

These webinars are open to and organized with the support of the CEATI Grounding and Lightning Task Force. If you are not a participant of the GLTF and wish to inquire about joining, contact us at info@ceati.com



ALTALINK

AEP AMERICAN
ELECTRIC
POWER

AEC

APS

BCHydro

BOONVILLE
ENERGY

Energie NB Power

Entergy
THE POWER OF PEOPLE

FirstEnergy

FORTISBC

hydro
one

HydroOttawa

Hydro
Québec
TransEnergie

nalcor
energy

New York Power
Authority

Northeast
Utilities

NOVA SCOTIA
POWER

RioTinto Alcan

CEATI

CEATI • 1010 Sherbrooke Street West, Suite 2500, Montreal, Quebec, Canada H3A 2R7
www.ceati.com • workshops@ceati.com • Phone +1 (514) 866-5377 • Fax +1 (514) 904-5038

GLTF Webinars 2011

Abstracts

“Electrical Connections”

with Milenko Braunovic
Thursday, MAY 26, 2011
2:00 PM ET

A discussion of those critical areas which will enable the participants to learn how to specify electrical connector requirements for selected applications. Topic covers the precautionary measures that must be taken to mitigate connector deterioration and ensure satisfactory electrical-joint performance in a wide range of environments. The instructor's background includes field investigation, power connection inspection/maintenance, assessment, non-destructive testing/evaluation techniques, reliability management of power connections, and innovative structural analysis and reliability methods. The webinar is a preview of a more extensive workshop offered by CEATI which will provide guidelines on installation and maintenance practices to ensure the reliability of the entire power system

“The Underbuilt Line Arrester”

with Jon Woodworth of ArresterWorks
Thursday, JUNE 30, 2011
2:00 PM ET

This webinar will include the new application of arresters used to protect the lower voltage system when contact is made with a higher voltage system, such as the case when there is a line drop from the overbuilt line onto the underbuilt line.

“Lightning Protection for Substations using the Rolling Sphere Method and Failure Rates ”

with Biren Patel
Thursday, SEPTEMBER 29, 2011
2:00 PM ET

The Rolling Sphere Method is a direct application of the Electrogeometric Model (EGM) for lightning protection. It provides a practical method for engineers and architects to design lightning protection systems to shield their high priority assets from direct strikes. This presentation will go over the need for this method and will teach engineers how to apply the method to substations per IEEE Std. 998 and NFPA 780. While the presentation focuses on protecting substations, the concepts can be universally applied to any asset since lightning does not discriminate.