CYME INTERNATIONAL T&D

Power Engineering Software and Solutions

Technical Engineering Course

Arc Flash Hazards in Distribution Systems

Every year over 2000 North American workers are admitted to burn centers to treat external injuries caused by arc flashes. Most of these workers were either not effectively warned of the hazards associated with arc flashes or they were not informed on how to protect themselves against it. Although injuries from arc flashes are not the most frequent work-related injury, the cost to the industry and society is high. Greater understanding of the arc flash phenomena and the risk it poses to personnel will help reduce these injuries.

Date: June 14, 2010

Course Language: English

Fee: US $750. (CND $800.)

Location:
Delta Montreal Hotel
475, President Kennedy Avenue
Montreal, Quebec
Canada H3A 1J7

Registration to Course:
http://www.cyme.com/courses/technicalengineering/

Hotel Reservations:
Delta Montreal Hotel
Reservation Desk: +1 877-286-1986

Further Information:
info@cyme.com

The course fee includes tuition, lunches and refreshments.
Each participant will receive a set of course notes.
A number of hotel rooms at a special rate is made available to the attendees. Call the Delta reservation desk for arrangements.

Schedule Highlights

- Introduction
- Electrical hazards
- Controlling electrical hazards
- Thermography
- Regulation and Standards for protecting workers from arc flash
- Arc flash analysis and incident energy exposure
- Financial consequences of arc flash
- Solutions to reduce arc flash
- Bibliography

About the Instructor

Stan J. Arnot (P.Eng., MIEEE) worked 27 years for Ontario Hydro Stations Design and Stations Maintenance and Operation Departments; with the last 15 years involved in the formulation, determination, and implementation of design and maintenance policies for transformer stations. He was a member of the Task Force rewriting Ontario Hydro Grounding Guide, chaired the committee rewriting it and participated in its reviews. Member of IEEE PES, he participates in the development and review of IEEE Standards. Since his retirement, he remained active in the field of electrical engineering, working as an independent contractor for J&B Engineering Inc, Acres International, Atomic Energy Canada, Ontario Power Generation, CYME International and SMS Energy Engineering.

Registration and Cancellation Policy
Upon receiving your registration information, one of our representatives will contact you to complete the registration process. We will send you an e-mail acknowledging payment and status. For multiple-attendee registration on the same form, acknowledgement will be communicated to the person requesting the registration. It is advisable to register at least one month prior to the start date of the course. Registrations are transferable within your company at no additional cost. The registration fee of the course, along with available discounts, appears on the course description page. Applicable taxes if any are not included in the fee. Travel and accommodation are at the expense of registrants.
For your convenience, we will, in most cases, provide you with the name and phone number of a recommended hotel. When a special rate for hotel rooms is announced, attendees should note that this rate applies to a fixed number of rooms and that reservations should be made before the date specified on the CYME web page describing the course.
Cancellation of registrations should be requested in writing, either by mail, e-mail, or fax. For a request received fifteen days or more prior to the course start date, we will refund the paid-up fees less US$ 50.00 administration fee per canceling attendee. For a request received after that date, the fee is non-refundable.
While we make every effort to meet the published courses schedule, please note that we reserve the right to cancel or change the date or location of its courses. Our responsibility will not exceed the amount of the fee collected. We are not responsible for the purchase of non-refundable travel arrangements or accommodations or for the cancellation/change fees associated with canceling them. Please contact us to confirm that the course will proceed as scheduled before confirming travel arrangements and accommodations.

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