

Power Transformers Seminar
June 8 – 10, 2009
Argonaut Hotel, San Francisco, CA
Course will be held in Golden Gate Ballroom

AGENDA

Monday, June 8, 2009

- 7:00 - 9:00 am Registration Table, Coffee, Tea, Juice and Snack Available –
Foyer outside of Classroom
- 8:00 - 8:10 am ***Welcome and Introduction*** – Tom Prevost,
Weidmann Diagnostic Solutions
- 8:10 - 9:50 am ***Transformer Design and Manufacture*** – H. Jin Sim,
Waukesha Electric Systems
- 9:50 - 10:10 am **Break**
- 10:10 - 11:50 am ***Transformer Insulation*** – Tom Prevost, Weidmann Diagnostic Solutions
- 11:50 - 1:00 pm **Lunch in Maritime Room or Courtyard (weather permitting) –
Sponsored by Weidmann Electrical Technology**
- 1:00 - 2:10 pm ***Natural Ester Dielectric Fluid Diagnostics*** – C. Patrick McShane,
Cooper Power Systems
- 2:10 - 3:20 pm ***High Temperature Insulation Systems*** – Rick Marek,
DuPont Advanced Fiber Systems
- 3:20 - 3:40 pm **Break**
- 3:40 - 5:00 pm ***Transformer Factory Inspection*** – Ron Barker,
Power Transformer Consulting
- 5:30 - 8:00 pm ***You are invited to a Happy Hour / Reception in the Maritime Room at
the Argonaut Hotel - Hosted by Megger***

Power Transformers Seminar

AGENDA (cont'd)

Tuesday, June 9, 2009

- 7:00 - 9:00 am Registration Table, Coffee, Tea, Juice and Snack Available – Foyer outside of Classroom
- 8:00 - 8:10 am **Introduction**
- 8:10 - 9:15 am **Shipping and Acceptance** – Troy Kabrich, Waukesha Electric Systems
- 9:15 - 10:20 am **Transformer Loading** – David J. Woodcock, Weidmann Diagnostic Solutions and Don Platts, PPL Electric Utilities
- 10:20 - 10:40 am **Break**
- 10:40 - 12:00 N **Transformer Operation and Maintenance** – John Stead, AltaLink Management
- 12:00 - 1:15 pm **Lunch in Maritime Room or Courtyard (weather permitting)**
- 1:15 - 2:05 am **Field Processing of Power Transformers** – Derek Baranowski, Baron USA
- 2:05 - 3:10 pm **Transformer Retrofill** - Troy Kabrich, Waukesha Electric Systems
- 3:10 - 3:30 pm **Break**
- 3:30 - 5:00 pm **Transformer Condition Assessment** – Rick Ladroga, Doble Engineering Company

Wednesday, June 10, 2009

- 7:00 - 9:00 am Registration Table, Coffee, Tea, Juice and Snack Available – Foyer outside of Classroom
- 8:00 - 8:10 am **Introduction**
- 8:10 - 9:15 am **Transformer Repair or Rebuild** – Bruce Forsyth, Southwest Electric Company
- 9:15 - 10:15 am **SPECIAL SESSION: Mobile Substation Design and Manufacture** – Marion Jaroszewski, Delta Star West and George Reitter, George Reitter Consulting
- 10:15 - 10:35 am **Break**
- 10:35 - 11:25 am **SPECIAL SESSION: Mobile Substation Design and Manufacture** (Continued)
- 11:25 - 11:45 am **Discussion, Questions and Answers** – Instructors and Participants (Attendees participating only in Power Transformers Seminar – please submit Course and Instructor Evaluations to Weidmann. Also, if needed, submit request for 2.1 IEEE CEUs, request for CD of course proceedings, and request for Certificate of Completion. 21 NETA CTD credits can be obtained through your NETA employer.)
- 11:45 - 5:00 pm **Bus trip, Lunch, Tour of Delta Star West, San Carlos, CA Hosted by Delta Star Inc.**
Tour Schedule: Buses depart from the Argonaut at about 11:50am; arrive back at the Argonaut at about 5:00pm.

Fluid Diagnostics Seminar
June 11, 2009
Argonaut Hotel, San Francisco, CA
Course will be held in Golden Gate Ballroom

AGENDA

Thursday, June 11, 2009

- 7:00 - 9:00 am Registration Table, Coffee, Tea, Juice and Snack Available—
Foyer outside of Classroom
- 8:00 - 8:10 am **Introduction** – Fredi Jakob, Weidmann Diagnostic Solutions
- 8:10 - 10:00 am **Oil Quality Assessment** – Bruce Pahlavanpour, Nynas Naphthenics
- 10:00 - 10:20 am **Break**
- 10:20 - 11:10 am **Corrosive Sulfur** – Bruce Pahlavanpour, Nynas Naphthenics
- 11:10 – 12:00 N **Alternative Fluids** – Bruce Pahlavanpour, Nynas Naphthenics
- 12:00 - 1:00 pm **Lunch in Maritime Room or Courtyard (weather permitting)**
- 1:00 - 3:00 pm **Dissolved Gas Analysis (DGA)** – Fredi Jakob, Weidmann Diagnostic Solutions
- 3:00 - 3:20 pm **Break**
- 3:20 - 4:30 pm **LTC and OCB Diagnostics** - Fredi Jakob, Weidmann Diagnostic Solutions
- 4:30 - 5:00 pm **Discussion, Questions and Answers – Instructors and Participants**

Please submit Course and Instructor Evaluations to Weidmann.

Also, if needed, submit request forms for CD of course proceedings and Certificate of Completion.

IEEE Continuing Education Units are available:

Submit request form to Weidmann at the close of the meeting

For Fluid Diagnostics Seminar only: Submit request for 0.9 IEEE CEUs

For both seminars: Submit request for 3.0 IEEE CEUs

NETA Continuing Technical Development Credits are available:

Submit request form(s) to your NETA Employer

For Fluid Diagnostics seminar only: Submit request for 8 NETA CTDs

For both seminars: Submit separate request forms:

21 NETA CTDs for Power Transformers Seminar

8 NETA CTDs for Fluid Diagnostics Seminar