WEIDMANN

PROLEC GE

Powering reliable solutions for you

POWER TRANSFORMERS TECHNOLOGY & FLUID DIAGNOSTIC TESTING TRAINING COURSE

MAY 22-25, 2012

PRESIDENTE INTERCONTINENTAL MONTERREY, NL, MEXICO

THE RELIABILITY AND FLEXIBILITY OF THE ELECTRICAL GRID, INCLUDING TRANSFORMERS, ARE TODAY'S TOP PRIORITY. THIS TRAINING HELPS MAXIMIZE THE LIFE OF YOUR EQUIPMENT.

This seminar provides the knowledge to understand equipment conditions and their match with expected normal and extreme service conditions in order to facilitate operational decisions in the shortest time.

The three-day Power Transformers seminar is designed for operation and maintenance personnel who have responsibility for purchasing, operating, maintaining and replacing power transformers. It will focus on maintaining and assessing the integrity of the critical component that dictates the life of a power transformer – the insulation.

An additional one-day seminar will cover many aspects of dielectric fluid diagnostics and maintenance.

Included with this course will be a guided visit through the Prolec GE facilities, a world class manufacturer of all types of transformers from distribution to large power. Prolec GE reserves the right to limit tour attendance to industry non-competitors. Approval for tour participation is available prior to registering.

* Additional activities will be included.

REGISTRATION	On or Before April 23, 2012	After April 23, 2012
Both Courses	$ 945	$1145
Power Transformer Seminar	$ 750	$ 895
Fluid Diagnostics Seminar	$ 295	$ 349

Prices in US Dollars + VAT (16%), 3 or more participants – 10% off, 5 or more participants – 20% off

QUESTIONS AND ADDITIONAL INFORMATION (Including payment):

In the US : dianna.dexter@wicor.com +1 802 751 3529

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www.weidmann-electrical.com

EARLY REGISTRATION IS STRONGLY ENCOURAGED

PROCEEDINGS

A copy of the course proceedings will be provided to each attendee.

COURSE LOCATION

Presidente Intercontinental Monterrey
Av. Jose Vasconcelos 300 OTE
San Pedro Garza, Monterrey, NL 66260 Mexico
Call 1 888 IC HOTELS (1 888 424 6835) group code PRO
http://www.ichotelsgroup.com/intercontinental/en/gb/dates-preferences/MTYHB

PRELIMINARY AGENDA

Tuesday, May 22, 2012 - 8:00am - 6:00pm

Specification and Standards

Transformer Design

Transformer Manufacturing

Quality Assurance - Factory Practices

Transformer Loading

Transformer Insulation: Materials and Systems

Manufacturing of Insulating Components

Transformer Users Experience

Wednesday, May 23, 2012 - 8:00am - 6:00pm

Tap Changer Fundamentals and Maintenance

Water in Transformers, Sources, Effects, Measurement and Assessment

Asset Management and Condition Assessment

Factory Visit to PROLEC GE

Dinner

Thursday, May 24, 2012 - 8:00am - 5:30pm

Transformer Condition Assessment

Transformer Installation

Vacuum Dryout and Field Oil Processing

New Emerging Field Diagnostics

Maintenance of In-Service Insulating Fluids

Low Sound Levels in Transformers

Friday, May 25, 2012 - 8:00am - 5:00pm

Dissolved Gas Analysis (DGA)

Quality Evaluation of Insulating Oil (including Corrosive Sulfur and Synthetic Fluids)

Evaluation and Diagnostics of On-Load Tap Changers (OLTC)

OUR SPEAKERS

Thomas Prevost, Omicron USA

Egui Espia, MR

Enrique Betancourt, PROLEC GE

Juan Castellanos, PROLEC GE

Christoph Krause, WEIDMANN

Norman Field, WEIDMANN Diagnostic Solutions

David Diguero, PROLEC GE

Greg Steeves, BARON USA

Diego Robalino, Megger

Fredi Jakob, Power Education Institute

Nick Perjanik, WEIDMANN Diagnostic Solutions

HOT NEW TOPICS……

- **Solar and Wind Farm Transformers and New Arc Flash Requirement**
- **TMF (Temperature, Moisture and Force) – The Transformer Killers**

FOR ADDITIONAL UPCOMING EVENTS

Call +1 802 751 3529 or visit www.weidmann-electrical.com