

Overview

Power transformers are critical for power generation plants, and transmission and distribution substations. They require precise process for the specification, design, construction, testing, shipment, installation and maintenance to ensure proper operation. This transformer training course provides a comprehensive overview of power transformers. It is targeted to those involved in the installation, operation and maintenance of electrical power systems. This is a fundamental course covering power transformer basics, theory, applications, construction, testing, shipment, operation and maintenance. It will provide the greatest possible exposure to power transformer basics that can be achieved in two days. Anyone who specifies or works on or near power generation, transmission, or distribution systems should attend this course.



Course Objective

With an understanding of the process for the specification, design, construction, testing, shipment, installation and maintenance you will be able to make informed decisions about the performance and operation of this critical assets of your system networks.

Agenda

1. Introduction
2. Transformer standards
3. Transformer Electrical basic parameters
4. Mechanical transformer design
5. Transformers components
6. Tests for transformers
7. Transformer manufacturing process
8. Transformers in operation

Instructor: Emilio Morales

Qualitrol LLC

Emilio is a Technical Application Specialist in Transformer applications at Qualitrol Company LLC. His main focus is to support solutions in comprehensive monitoring for Transformer applications. Emilio attended Nuevo Leon State University in Mexico, receiving his Bachelor degree in Electro Mechanical Engineering in 1980. He has over 30 years of experience in power transformer design which includes transformers up to 500 MVA and 500 kV, furnace and rectifier transformers and reactors. He is member of the IEEE/PES Transformer Committee, IEC and CIGRE. Emilio joined Qualitrol in June 2012 and previously worked with GE-Prolec, Ohio Transformer, Sunbelt Transformer and Efacec.



Please refer to registration form on page 2

To register for the seminar please send completed form with credit card information to fax 905-677-8498 or e-mail to khoward@qualitrolcorp.com.

Name: _____

Title _____

Company: _____

Address: _____

Postal/Zip: _____

Telephone: _____ Fax: _____

E-mail : _____

Special
Dietary
needs: _____

Please print e-mail address clearly

Payment made via:(check one box)

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Date: _____ CVS # _____

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Name: _____

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REGISTRATION

**Only 35 seats available,
so register now.**

Registration includes lunch and breaks daily. A complete set of notes is also included.

**PRICE DOES NOT INCLUDE HOTEL
ACCOMMODATIONS.**

Confirmation will be issued upon receipt of payment.

COST

\$995.00 USD

Send registration to:

Karen Howard
Fax: 905-677-8498
Phone: 905-364-4568
khoward@qualitrolcorp.com

LOCATION

Hyatt Place
601 S St. Mary's St.
San Antonio, TX

Room Rate:

\$149.00 (until March 30, 2019)

To book room
Phone: 1-888-492-8847
www.hyatt.com
Group code: G-QUTS

CANCELLATION POLICY

Cancellation received up to one week prior to the seminar will be subjected to a charge of \$150.00 US. There will be no refunds a week prior to the seminar. Delegate substitution is permitted.