

ELCID TRAINING COURSE

September 24-26, 2019
Toronto, Canada



The stator cores of large turbogenerators, hydrogenerators and motors have traditionally been tested using the full flux (ring flux) test. ELCID enables evaluation of the stator core lamination insulation both more safely and faster. This course reviews why stator cores degrade and shows how to perform the ELCID test using the Iris Power Evolution. Examples of calculations and demonstrations are done on a large motor stator. Written and practical testing is done.

AGENDA

Tuesday & Wednesday 8:30 - 4:30

Thursday 8:30 - 12:30

- Stator core design basics
- Basic Principles of ELCID testing (safety, calculations)
- ELCID Evolution kit content (equipment connection and adjustment)
- Introduction to basic Windows™ operations
- Use of ELAN data interpretation software
- ELCID Test Procedures (turbo, hydro and motors, step iron, split areas, rotor bars test)
- Practical test on large motor stator core
- Candidates will be organized in two groups, one will do practical part of the test first (9-10AM) and the other one will do written test first (9-11AM)

See registration form on
page 2

Course Instructor

Mladen Sasic has twenty years of international experience in design, production, installation, testing and maintenance of Power generation, transmission and distribution equipment. He obtained a Bachelor of Science degree in Electrical Engineering-Electrical Power Engineering from the University of Sarajevo. Mladen is a member of the Association of Professional Engineers of Ontario, Canada, as well as a member of IEEE, and the CSA Technical Subcommittee on Safety Requirements for Electric Equipment for Measurement Control. He has contributed to the Handbook of Electrical Motors and has co-authored and presented more than 30 technical papers at various international conferences.

Iris Power LP - Qualitrol

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Registration Form

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: _____
City, Prov/
State _____
Telephone: _____
E-mail _____
Dietary
needs: _____

REGISTRATION
**Only 10 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
\$1495.00 USD
Send registration to:
Karen Howard
Fax: 905-677-8498
khoward@qualitrolcorp.com
Tel: 905-364-4568

LOCATION/VENUE
Iris Power LP
3110 American Drive
Mississauga, Ontario
L4V 1T2
905-677-8424
(near Toronto Airport)

HOTEL
Four Points by Sheraton
6257 Airport Rd.
Mississauga, Ontario
Canada
L4V 1E4
905-678-1400

Room Rate
\$159.00 CAN (includes breakfast)

Payment Method:

Visa MasterCard PO# _____
Card #: _____
Expiry Date: _____ CVS # _____
Name on Card: _____
Signature: _____

CANCELLATION POLICY

Cancellation received prior to March 2, 2018 will result in a \$75.00 US processing fee. Withdrawal 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. Delegations substitution is permitted.