

ELCID TRAINING COURSE

March 31 - April 2, 2020

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

- Time:
9:00 - 4:30 Tuesday & Wednesday
9:00 - 12:30 Thursday
- Lunch will provided daily

TOPICS COVERED

- 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
- Written test
- Certificate on completion of written and practical test

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.

See registration form on 2nd page

Iris Power LP - Qualitrol

3110 American Drive, Mississauga, Ontario, L4V 1T2 Canada
Phone: (905) 677-4824 Fax: (905) 677-8498
khoward@qualitrolcorp.com
www.irispower.com



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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. If paying by check please make check payable to Iris Power LP and send to 3110 American Drive, Mississauga, Ontario, L4V 1T2.

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)

Payment Method:

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

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

CANCELLATION POLICY

Cancellation received up to one month prior to the seminar 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.

Room Rate
\$159.00 CAN