

**efti**

Application, Installation and Maintenance of **SWITCHGEAR, CIRCUIT BREAKERS and TRANSFORMERS**



This two day technical course will discuss application, installation, maintenance and testing issues related to Low, Medium and High Voltage Circuit Breakers, Switchgear and Power Transformers. The course will provide the delegates with a solid understanding of theory and standards. The course will also make the delegates aware of issues concerning the proper application, installation and maintenance of these types of equipment with a strong emphasis on safety. The course will cover a wide range of material starting from the basics and moving on to more complex issues. This course provides an overview of power system design and theory, focusing on the types of equipment used most commonly in the Utility, Industrial, Commercial and Institutional applications. Basic Circuit Breaker and Transformer construction, electrical safety, and common maintenance techniques are major components of this course.

COURSE OBJECTIVES

This course is designed to enable participants to:

- Understand Switchgear, Circuit Breaker and Transformer Design.
- Work safely around substation equipment.
- Understand the operating principles associated with covered equipment.
- Understand typically used protection and control systems.
- Understand the interrelationships of electrical tests.
- Understand the interpretation of test results.

WHO SHOULD ATTEND

This course is recommended for skilled trades, supervisors and anyone involved in the maintenance and operations of Circuit Breakers and Power Transformers.

COURSE INSTRUCTOR

Fred G Tanguay
Black & McDonald Ltd.

**to register**

PRESENTED BY:



call (905) 686-1040 or fax (905) 686-1078

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