COURSE OBJECTIVE

The goal of this training session is to familiarize operations and maintenance personnel with the installation, programming, operation, maintenance, and troubleshooting of the 505 / 505E digital steam turbine control. At the conclusion of the training session the student should be able to install, program, and operate the control. A 505 control will be operated while connected to a closed loop test set simulating a steam turbine.

THE FOLLOWING TOPICS WILL BE COVERED:

- General Information: Steam Turbine Basics, Applications and Control Features.
- Installation: Hardware and Wiring.
- Configuration: Programming and Calibration.
- Operation: Keypad and display, over speed test and dynamic adjustments.

STEAM TURBINE CONTROLS

- 505 / 505E Controls

Student will have an opportunity to establish communication with the controllers and perform initial configuration from factory default settings. Understand the parameters and settings that apply to a specific application.

PRICE

$935.00 CAD
Minimum 3 Student booking required

ATTENDANCE

3~5 Students per session, allowances can be made available for a larger volume, please advise.
8:00am ~ 4:00pm

Student will have an understanding of the following concepts:

- Woodward 505/505E steam turbine control theory and turbine parameters, installation, wiring, operating procedures, programming, and troubleshooting.
- Programming, adjustments and troubleshooting techniques on the 505 connected to the simulator with specifically designed examples.
- Operate the control within a closed loop test set.

The following will be provided:

- Communication cables and adapters
- Softwares & drivers
- Classroom accessories
- Breakfast & Lunch (at Madsen facility)

Note: Students are required to bring Laptops
Compatible operating systems: WinXP, Win7

CONTACTS

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