CLASS #101 – 723Plus Digital Speed Control

Description

This class will give you the opportunity to learn more about the digital 723 or 723PLUS controls. These are configurable control for prime movers. Both the hardware and software will be covered in class. During the course, programming / monitoring with Woodward Watch Window will be done and a closed loop simulation will be available.

Class Objectives

Upon successful completion of this course, the student will be able to:
- Demonstrate a clear understand the differences between 723 and 723Plus.
- Demonstrate a strong foundation on governor control theory pertaining to the 723 control.
- Field calibrate the controls and adjust actuators, linkage and accessories.

Class Outline

A. 723 PLUS Control Systems
- Hardware and Inputs & Outputs (I/O) of the 723 PLUS controls.
- 723 Digital Communications and Digital Control Basics.
- 723 Configuration and Service Menus.
- 723 Closed Loop Speed Control familiarization with Classroom Hands-On Exercise.
- Using WatchWindow and ServLink with the 723 Plus.

B. Test
- Test to gauge the understanding of the participants

Course Duration

The course runs for three (3) days and is conducted at No.8 Joo Koon Crescent, Singapore. We can offer this course as part of an on-site training program (details available on request).
Class size is limited to a maximum of eight (8) students.

Attainment

A "Certificate of Attainment" is awarded to students who successfully pass a written examination.

The instructor reserves the right to modify the class content to best suit the needs of the class