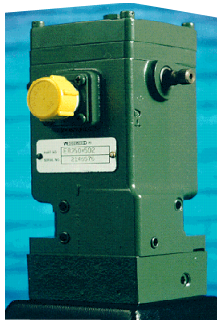
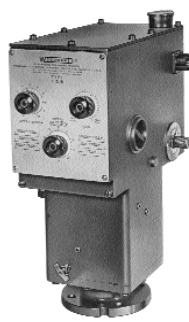


## CLASS #104 – Mechanical Governors & Actuators



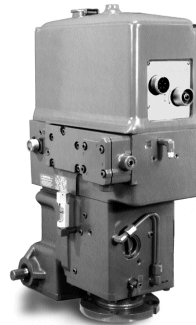
**EG3P**



**EGB**



**3161**



**PGE**



**PG 500**

### Description

This class will give the student the opportunity to review fundamentals of hydro-mechanical governors and actuators. These include applications for power generation, marine, rail, earthmoving equipment, and process plant. During this course, the student will learn about the theory, terminology, and control principles. The course is covered in a PowerPoint presentation format and includes demonstrations on set-up and faultfinding using our governor test stands.

### Class Objectives

Upon successful completion of this course the student will be able to:

- Demonstrate an understanding of the theory of basic governing concepts and terminology.
- Demonstrate an understanding of governor/actuator basics.
- Understand the importance of correct linkage geometry and set-up.
- Understand basic governor/actuator control parts and identify prime components like MPU.
- Understand correlation and set-up function relating to integral governor/actuator (eg. PG-EG, EGB actuators).

### Course Duration

The course runs for two days and is conducted at our premises in Kingsgrove, NSW. Class size is limited to a maximum of eight 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.*