

CLASS #112 – Custom Courses



Description

PM Control Systems (Aust) also offers customized courses on our higher level control platforms such as the MicroNet, 723Plus, and 505 controls. These courses are available on request and will give the student the opportunity to learn more about servicing and commissioning power management systems. During this course the student will learn about the theory, installation, programming, operation, and maintenance on the selected control system with the help of either our two engine simulator, or other simulation tools. The hands-on part of the course will include programming, adjustments, and troubleshooting techniques on the control system.

Class Objectives

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

- Demonstrate a strong understanding of power generation control theory pertaining to the selected control system.
- Calibrate, program, and faultfind on the platform.
- Demonstrate the ability to perform field changes using MonitorGAP™.
- Demonstrate the ability to use ServLink™, WatchWindow™ or Control Assistant™ (as applicable).
- Configure sensors for protection and control purposes.
- Understand and implement the control in any application such as AMF, peak or base load, Isolated, Utility parallel, and Co-Generation modes (as applicable).
- Understand how the control interfaces with engines and turbines or to SCADA systems via Modbus®.
- Understand how to configure extended I/O and analog modules (as applicable).

Course Duration

These courses run for three or four days depending on the particular platform and will be conducted at our premises in Kingsgrove, NSW. Scheduled courses on these platforms may also be undertaken at our parent facility in Singapore. 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.