

Introduction

Learn all about the working principles of the Woodward 5009 triple redundant steam turbine control, Protech203 overspeed protection unit and actuator (free of choice).

Aim

The aim of the course is to provide delegates with both theoretical and hands-on training of the 5009, Protech 203, actuator and become familiar with the controls and actuator.

Objectives

The objective of the course is to teach delegates how to troubleshoot and analyze field problem(s), will have sufficient knowledge to utilize the software tools to identify and rectify field problem(s) which will minimise the downtime of the installation/process.

Content

Hereunder a brief selection of the topics that will be covered during the training session.

- Valve stroking
- Steam maps
- Explanation of software tools
- Redundant control philosophy
- Data retrieval and alarm tracing
- Hardware explanation of control
- Up and down load of software files in the speed control
- On-line configuration and testing of the Protech203 overspeed protection unit

Who Should Attend

Rotating equipment engineers, Operators, E&I engineers, Reliability engineers, Maintenance engineers, Technicians.

Duration

3 days

Award

On successful completion of the course each delegate will be awarded with a certificate of completion

