

**Introduction**

Learn all about the working principles of the 505 or 505 Extraction steam turbine control and Protech203 overspeed protection unit.

**Aim**

The aim of the course is to provide delegates with both theoretical and hands-on training of the 505 or 505E control and Protech203.



**Objectives**

The objective of the course is to teach delegates to become familiar with both controls. We aim to train delegates to:

- How to operate, configure and tune the 505/ 505E control and Protech203 overspeed unit.
- Become familiar and utilize the software tools
- Give the confidence and knowledge to analyse and rectify the problem.

**Content**

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

- Valve stroking
- How to use the front panel
- Explanation of start sequence
- Hardware explanation of control
- Configuration of the 505/5-505E control
- Explanation of relevant control parameters
- Up and down load of software files in the speed control
- On line configuration and testing of the Protech203 overspeed 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