



**Marapco Ltd**  
8 Meadowbank Rd  
Carrickfergus, N.I.  
BT38 8YF  
Tel: +44 2893 355674  
E-mail: [sales@marapco.com](mailto:sales@marapco.com)  
Web: [www.Marapco.com](http://www.Marapco.com)

## 4000 Series Engines

**Course Code:** MP4000

**Duration:** 5 Days

### Course Overview:

This course is suited for personnel who are involved in workshop repair and service engineers who maintain this size of engine. The course will provide a solid technical understanding both mechanically and electronically which will extend the knowledge of the personnel and build their confidence when working on this engine.

### Content:

This course will focus on the key components of the engine which includes both classroom lectures and practical hands-on training. This will help the trainee to recognise all of the key components on the engine and be competent to carry out any maintenance or repair task.

### The main areas covered on the course are as follows:

- Fuel System function and operation
- Oil/Coolant flows through the engine
- Injector Calibration Setup/Spill Timing
- Engine Governor Set-up/repair
- Service and Maintenance
- Heinzman/ECM Governor Software functionality and operation
- Twin Bank governing
- Special Tools required and how to use them

### Additional Course Details:

A Marapco Training manual will be provided, each successful candidate will receive a certificate of attendance.

