



Training Course

Basic Maintenance Training - Cetane

Equipment: Cetane
Test Method: ASTM D613
Duration: 2 Days
Delegation Size: Maximum 3

Details

This course is designed to provide CFR operators with the skills and knowledge to carry out daily and routine engine maintenance which is mandatory to ensure engines conform to the test method.

No previous mechanical knowledge is required. The course covers both theoretical and practical elements, allowing hands on training for all participants.

Everyone who successfully completes the course will receive a training certificate, supporting their career progression and providing a formal record for quality assurance purposes, and training notes reinforcing key points from the course.

Courses are held at the client's location as this enhances familiarity with local equipment and includes the integration of local policy and procedures. It also allows for an understanding of any local equipment or tooling requirements to ensure continuity of compliance to test methods.

To ensure that all practical elements of the course are experienced by each participant, we allow a maximum of 3 delegates per course.

Our training courses are designed to improve the quality standards and creditability of test data, reduce the downtime and maintenance cost of equipment and ensure continuous test method compliance.

Effective training is a key element to the integrity of a successful CFR Operation. By improving the operational CFR knowledge of your team and offering top quality training, you can ensure the good industry work practices necessary to guarantee the integrity of your equipment and test data.

Course Objectives

- Introduction, background, key safety points.
- Identification and explanation of critical equipment.
- Injector removal, overhaul, testing and replacement.
- Pressure transducer removal, inspection, clean and refit.
- Hand wheel removal, clean, overhaul & replace – indexation of hand wheel.
- Crankcase breather overhaul.
- Oil and filter change techniques.
- Injection pump oil level – check and replacement.
- Setting of TDC & 13° pick-ups (magnetic or optical).
- Valve clearance adjustment.
- Engine speed/cylinder compression check.

For more information contact us by e-mail: cfr@adl.uk.net

