



Training Course

Basic Maintenance Training - Octane

Equipment: Octane RON & MON
Test Method: ASTM D2699 / ASTM D2700
Duration: 1 ½ 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 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.
- Fuel valve selector maintenance.
- Spark plug removal, clean up and reset.
- Pressure transducer removal, inspection, clean and refit.
- Crankcase breather overhaul.
- Manifold removal, inspection, clean up and realignment.
- Ignition trigger, contact and timing setting techniques.
- Valve clearance, carrier & push rods set up.
- Detonation meter zero set up.
- Compression & engine speed checks.
- Cylinder height setting and adjustment.
- Oil and filter change techniques.

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

