



Training Course

Refresher Operational – Research and Motor Octane

Equipment: Octane RON & MON
Test Method: ASTM D2699 / ASTM D2700
Duration: 2 ½ Days
Delegation Size: Maximum 3

Details

This training is designed to give CFR operators who have had minimal day to day experience or have been away from the industry for some time, or those with only very basic CFR experience with a comprehensive refresher course on the key testing techniques and procedures to ensure they are testing in accordance with the industry required test methods.

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 usually 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 requirements to ensure continuity of compliance to test methods.

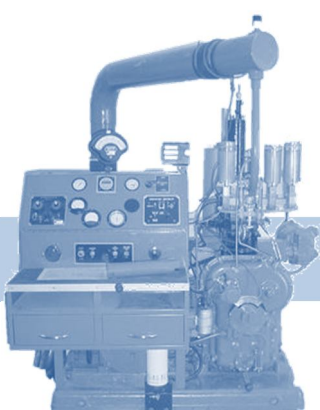
To ensure that all practical elements of the course are experienced by each participant, we allow a maximum of 3 delegates per course.

Our training courses are designed to; improve the quality, standards and creditability of test data, increase the capabilities and understanding of the operators and ultimately 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 industry work practices necessary to guarantee the integrity of your equipment and test data.

Course Objectives

- Introduction, background, key safety points.
- Identification/ explanation and calibration of critical equipment.
- CFR engine startup/shut down.
- Standard engine operating conditions and barometric pressure compensation.
- Blending of primary and secondary reference and calibration fuels.
- Anti-knock compounds (tetraethyl lead).
- Fuel octane testing principles (compression ratio / bracketing).
- Setting standard and max "knock" intensity.
- Toluene standardisation fuel and sample testing.
- Setting and adjustment of detonation meter and interpolation calculations.
- Test method precision and control (repeatability / reproducibility/round robin correlation).



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

