



## DAVID MOORE

### Fuel Chemist

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### Nationality Mobile

British  
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David Moore is a Fuel Chemist with 25 years+ experience in petroleum product testing and fuels blending. He has extensive experience in laboratory management, ISO 17025 Quality Management Systems, test methods and analytical techniques. Experienced in laboratory design and build for fuels testing. He has a broad knowledge of fuel specifications, formulations and blending to achieve specific fuels performance criteria including bespoke and high performance fuels. He is experienced in investigating fuels quality incidents with a sound understanding of refining processes.

### Education and Qualifications

Higher Education, University of East London      HNC Chemistry

### Employment History

April 2014 to present

#### Fuel Chemist - Brookes Bell

Responsible for:

- Investigation of quality disputes involving bunker fuel and petroleum, LPG and chemical cargoes.
- Arranging and participating in 'joint' analysis investigations.
- Preparing letters and reports advising clients on quality disputes and outcomes of 'joint' analysis investigations.
- Arranging and attending 'joint' sampling exercises on board ships.

- Oct 2012 to April 2014      **Analysis and Formulations Manager - Coryton Advanced Fuels, Stanford-Le-Hope, Essex**
- Leading a team of technicians and blend formulators.
  - Responsible for the expansion of analytical capabilities, including the planning, design, build and fit-out of a new lab and office facility.
  - Developed ISO17025 Quality Management System.
- 1987 to 2012      **Petroplus/BP/Mobil Oil Company  
Coryton Refinery, Essex**
- 2005 to 2012      **Laboratory Manager - Coryton Refinery**
- Responsible for the continued running of a mature QMS and maintenance of ISO17025 (UKAS) accreditation delivering an efficient testing and support service to Coryton Refinery and providing technical assistance to other refineries.
  - A member of the Refinery Safety Inspection team for 15 years auditing worker behaviours across the plant and the Coryton Emergency Response Team as Public Affairs Manager.
  - Member of UKPIA Fuels Committee reporting back to Coryton on regulatory and specification matters.
- 2000 to 2005      **Laboratory Supervisor - Coryton Refinery.**
- Leading a team of technicians and engine test (CFR) laboratory.
- 1999 to 2000      **Production Planning Scheduler - Coryton Refinery.**
- Responsible for the formulation and scheduling of gasoline, jet fuel, diesel and fuel oil blends.
  - Setting gasoline blend recipes and refinery process unit targets.
  - Scheduling oil movements between refinery, terminal and jetties to ensure availability of on-spec products to the marketplace and inventory control.

1994 to 1999

**Fuels Development Technologist - Coryton Research & Technical Services Dept.**

- Responsible for the formulation and blending of high performance fuels. Working on performance enhancements and to strict deadlines.
- Investigating quality complaints from retail and commercial customers. Assessing technical validity.
- Support work for fuels performance improvements using additive technology, e.g. cleaner burning diesel, involving exhaust emission demonstrations and vehicle testing across the UK.

1983 to 1994

**Laboratory Technician - Mobil Oil Co./Inspectorate.**

- Various roles covering routine testing, method development and quality assurance. Gained experience at sampling petrochemicals and petroleum products on ships and shoreside.