



EffecTech

Global Leaders in Gas Measurement

 **BOC**
A Linde company

Vacancy: Analytical Scientist

The Role

Due to the continued growth of our calibration gas business, EffecTech has an opportunity for an Analytical Scientist. The successful applicant will be based in our calibration laboratory based at EffecTech's head office in Uttoxeter. You will be joining a dedicated team of scientists making measurements on gas mixtures using a range of bespoke gas chromatographs (GC-FID, GC-TCD, GC-SCD), optical devices (near-IR, UV, chemiluminescence) and fuel-cell sensors. Your measurements will contribute to providing calibration and testing services of the highest metrological quality available in the industry.

In a recent workshop held for all staff EffecTech received a Net Promoter Score (NPS) of 68%. Our people love working here!

Starting Salary

£26,500 / Year (Basic)

Location

Uttoxeter, UK

Key Responsibilities

- working as part of a team of scientist in the calibration and/or testing laboratories
- performing calibrations/tests according to our suite of ISO 17034 / ISO 17025 and ISO 17043 accredited technical methods and processes within the quality system
- working strictly in accordance with approved methods and procedures
- verifying the validity of an instrument before and after conducting calibrations or tests
- verifying and processing calibration/test results and reporting any suspect results, repeating analyses when appropriate
- keeping records of all information of practical relevance to the calibrations/tests you perform and in accordance with the quality system and technical methods
- generating reference material certificates and certificates of calibration and analysis for approval by a UKAS approved signatory
- assisting quality management with the continual development and improvement of laboratory quality system
- development of new and novel analytical methods for increasing the scope of the laboratory's competence and efficiency

Essential competencies

- May be required to move cylinders weighing up to 56 kg on certain low ramps in the laboratory/business. Appropriate training will be provided.

- **Please note:** applicants must be eligible to work in the UK as EffectTech is not able to sponsor visa applications.

Key Qualifications and Competences

- A professional/academic achievement in chemistry or a related physical science at BSc level is preferred. However, high grades in A-levels in science and mathematics will be considered.
- Knowledge and experience of gas chromatography would be advantageous
- Sound organisational ability with the capacity to work individually or within the team on many tasks concurrently
- Excellent communication skills, both verbal and written
- A genuine interest in mathematics and science
- A willingness to learn and continue to develop new skills
- Ability to follow an approved and documented procedure

Benefits

- Excellent training and development will be given to ensure the successful candidate has the necessary specialist skills to perform their duties and to ensure continued professional development (CPD)
- Exciting career opportunities for those who show leadership and management skills
- Generous company and personal performance-based bonus
- Pension scheme with matching contribution from EffectTech
- 25 days annual leave
- Monday - Friday working week + 8 bank holidays
- Flexible working opportunities

This is a great opportunity to join a world leading, well respected and expanding quality focused global business.

The Company

EffectTech is a global leader in gas measurement with laboratory facilities in the UK. Supporting the bridge to an economy based upon 100% renewable energy, EffectTech plays a key role in the global measurement system ensuring traceability and accuracy of the analysis of transition fuels. The Group supplies specialty gas mixtures and testing/inspection services for customers using gaseous fuels to create energy. Our customers range from large blue-chip oil & gas majors to small businesses creating biofuels from crops and other waste products. Our expertise lies in the measurement, calibration and analysis of natural gas, LNG, refinery gas, biofuels/biomethane and hydrogen-enhanced gaseous hydrocarbon fuels.

EffectTech is a sister company of BOC, the largest supplier of industrial, medical and special gases in the UK and Ireland. Both EffectTech and BOC are part of the Linde Group, a leading global industrial gases and engineering company.

How to apply: Please send your CV and covering letter to careers@effecttech.co.uk