



EffectTech

Global Leaders in Gas Measurement



Vacancy: Senior Scientist - Quality

The Role

Following a resignation and continued growth of our calibration and testing business, EffectTech has an opportunity for a Senior Scientist – Quality to join the Laboratory Services department. The successful applicant will be based in our calibration laboratory located at EffectTech's head office in Uttoxeter. You will be working closely with the Laboratory Manager to lead all aspects of Quality Control for our ISO 17025 and ISO 17034 accreditations. Your primary responsibility will be to ensure that a good quality culture is maintained throughout the department. The work you deliver 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, EffectTech received a Net Promoter Score (NPS) of 68%. Our people love working here!

Starting Salary

£30k – £35.5k p.a. (depending on experience)

Location

Uttoxeter, UK

Key Responsibilities

You shall be responsible for quality matters of all calibration and analysis in our accredited laboratories including:

- prioritisation and scheduling of all instrument validations and stability studies to be carried out in accordance with the requirements of the quality system and technical methods therein.
- reviewing and authorising all validation data and stability study data in a timely manner whilst delivering the quality commitments required by our accreditations.
- enrolment and organisation of participation in external PT schemes to maintain the external consistency for the accredited technical methods within the laboratory.
- reporting and quickly resolving all instrument / machine faults through liaison with senior management, scientific staff and/or external suppliers to maintain the highest possible uptime.
- conduct internal audits in line with the requirements of the internal audit program as an approved auditor.
- reporting and resolving all quality related issues by liaising with the laboratory manager, senior management, scientific staff and/or external suppliers where necessary.
- maintain and monitor all quality related records and documentation within the department whilst working with quality management to ensure these are up to date.
- providing regular feedback and quality reports on the performance of the laboratory including both technical and managerial aspects.

- reviewing and approving certificates of calibration and testing as an approved peer-reviewer to ensure the quality of the products and the certificates thereon is being maintained.
- recognise and identify trends in calibration / testing compositions which may aid the development of new and novel analytical methods for increasing the scope of the laboratory's competence.
- familiarisation with all ISO 17025 / ISO 17043 / ISO 17034 accredited technical methods and processes within the quality system.
- working strictly in accordance with approved methods and procedures.
- monitoring and ordering all general support gases and our suite of high metrological quality reference mixtures.
- assisting quality management with the continual development and improvement of laboratory quality system.
- 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 therein.
- generating certificates of analysis and calibration for approval by a UKAS approved signatory.
- deal with customer queries by telephone, website and email in a professional and timely manner.
- assist in the development of environment, health and safety procedures, cylinder storage & movement within the laboratory.
- strive towards your own continuous professional development through the means of the company's strategic plan and work to achieve your yearly objectives.
- ensure the upkeep and tidiness of all laboratory shared spaces and re-iterate the importance of best practise relating to safety, health, environment and quality.
- maintain total confidentiality of the business of EffectTech and its clients.
- follow the guidelines of the code of practice of a professional chemist as provided by Royal Society of Chemistry.

When required you shall assist the Laboratory Manager, for the requirements of the Laboratory Services department including:

- conduct laboratory meetings.
- conduct laboratory briefings.
- assist all members of staff towards their continuous professional development objectives via the means of training sessions.
- assist in the development and maintenance of environment, health and safety procedures including ADR/CDG transport regulations, cylinder storage & movement within the laboratory.

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.
- 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 provided there is relevant experience to support the requirements of this role.
- Sound organisational ability with the capacity to work individually or within the team on many tasks concurrently.
- Excellent attention to detail.
- 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.
- Knowledge and experience of quality control, quality management systems and ISO accreditations would be advantageous.
- Knowledge and experience of people management would be advantageous.
- Knowledge and experience of gas chromatography would be advantageous.

Key Qualifications and Competences

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)
- 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
- Uttoxeter based

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.

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

Interview Process

- Stage 1: Selection via submission of a CV
- Stage 2: Thomas Personality Assessment to be conducted if successfully passed Stage 1
- Stage 3: Upon successful completion of Stage 2, you will attend a face-to-face interview at the Uttoxeter head office where you will be required to:
 - Deliver a 10-minute professional presentation on the topic of “Why I want to be a Senior Scientist – Quality”
 - Perform a 10-minute attention to detail exercise
 - Answer Interview Questions
- A tour of our business

How to apply

Please send your CV to careers@effectech.co.uk

Closing date for applications: 22 December 2023.

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