

Laboratory Technician

Position summary

The Laboratory Technician will be a member of the team developing the laboratory capabilities in support of Moltex's Stable Salt Reactor (SSR) and Waste To Stable Salt (WATSS) recycling technologies. The role offers a mix of practical laboratory experimental work and administration, but is predominately lab-based. The successful candidate will work closely with other technical disciplines and be part of an agile, multidisciplinary team. This job requires effective working relationships with laboratory users, including chemists, engineers, materials scientists and rig designers.

This is an exciting opportunity to help develop a technology that can make a significant contribution to reducing global CO₂ emissions.

Position: Laboratory Technician

Status: Permanent, full-time

Location: Birchwood, Warrington, UK

Reports to: Lead Chemist

Apply: Please submit a resume and cover letter to careers@moltexenergy.com and indicate the job title in the subject line.

What Moltex offers...

Moltex boasts a diverse team of professionals collaborating daily across time zones. For those on board, it is going to be a challenging and rewarding journey. The office is in Birchwood, Warrington, close to travel networks and various amenities. Moltex employees have access to a full range of benefits including:

- Performance-based share options
- 25 days annual leave and 8 stat holidays
- Learning and development resources
- Excellent growth opportunities
- Company pension scheme
- Free, secure onsite parking

Responsibilities

In this role you will be responsible for:

- Operating analytical equipment for inspection of samples
- Producing salt and corrosion testing samples as directed by relevant technical leads
- Gathering data and delivering it to relevant technical leads
- Operating laboratory rigs
- General laboratory maintenance and upkeep
- Maximising equipment availability via maintenance and troubleshooting
- Providing regular progress reports on activities to the Lead Chemist and wider technical and leadership teams

Skills, qualifications & experience

- A-level or BSc in STEM subject or equivalent work experience
- Practical laboratory (or equivalent controlled environment) experience, including experience planning and executing work as directed by technical staff
- Understanding of safe working practices in a controlled environment



Behavioural skills & personality

Moltex's mission is to bring SSRs to market as quickly as possible. To achieve this, the successful candidate will need to be:

- A detail-oriented and organized individual with meticulous record-keeping skills
- A practical problem-solver who is driven to find simple solutions to complex problems
- A strong communicator, able to ask constructive questions when direction is not clear
- An excellent team worker who integrates well with other team members so "the whole is greater than the sum of its parts"
- An adaptable and flexible individual who is comfortable in a rapidly growing and changing company

Moltex is an equal opportunity employer. Moltex prides itself in having a team that promotes diversity, inclusion, leadership, mindfulness, high initiative, energy and passion.