

Chemical Laboratory Technician (all genders, full or part time)

Do you want to use your talent and drive to make a significant difference?

sequestra builds the most advanced technology for capturing CO₂ in mineral residues. These are returned to the value chain as sustainable building products. Our processes are at the heart of a segment with the potential to reduce global CO₂ emissions by 4 Gt. At sequestra, you will help to shape a company that is committed to becoming the global frontrunner in carbonation intelligence. We are based in Vienna, the most liveable city in the world, and are looking for a motivated Chemical Laboratory Technician to support our team in running trials with our in-house carbonation technologies.

Hyped already? We are only getting started!

Key Responsibilities:

- Prepare, execute, and monitor laboratory trials for CO₂ sequestration in mineral residues.
- Operate, maintain, and calibrate lab equipment and experimental setups.
- Perform sample preparation, handling, and chemical analyses (e.g., XRD, XRF, titrations, ICP, gravimetric methods).
- Accurately record, organize, and evaluate test data in collaboration with process engineers and data specialists.
- Support optimization of experimental protocols and contribute to scaling lab results into pilot-scale trials.
- Ensure safe laboratory practices and compliance with health, safety, and environmental regulations.
- Collaborate closely with the R&D team to translate scientific concepts into repeatable and reliable experiments.

Skills & Qualifications:

- Educational background in Chemical Engineering, Chemistry, Process Engineering, or Laboratory Technology (degree or technician diploma).
- At least 2 years of laboratory or process-related work experience (industrial, academic, or applied research).
- Hands-on laboratory skills with strong attention to detail and safety.
- Experience with analytical methods for solid materials is a plus.
- Familiarity with experimental design, documentation, and quality control.
- Proactive, solution-oriented mindset with the ability to work both independently and in a team.
- Passion for sustainability and interest in carbon capture, utilization, and storage (CCUS) technologies.

Why Join Us?

- Become part of a mission-driven company at the forefront of climate technology.
- Work directly with experienced scientists, engineers, and management on impactful CO₂ reduction solutions.
- Opportunity to contribute to the development of groundbreaking carbonation processes from day 1.
- Rapid career growth and development opportunities.
- Attractive salary package (minimum €40k gross per year on a full-time basis, depending on qualifications).
- Work in one of Vienna's most vibrant startup hubs in the sustainability sphere.

How to Apply

Please send your resume and a brief cover letter explaining why you're a great fit for this role to Stefanie Bukovnik s.bukovnik@sequestra.tech.