



JOB OPENING

SENIOR SCIENTIST

DARESBUY SCI-TECH CAMPUS, UK

August 12, 2021. As part of its continued expansion, G2O Water Technologies is seeking a highly capable Senior Scientist to join our dynamic and innovative team. Based at our new state-of-the-art laboratory facilities in Daresbury, the successful applicant will be working collaboratively with team members to develop performance enhancing coating formulations for porous membrane substrates used for water treatment and separation process in a wide variety of industrial sectors around the world.

The Senior Scientist will be experienced in managing projects from proof of principle through to scale-up and commercialisation, with hands-on laboratory R&D experience through to supervising a small team of scientists. The successful candidate will be responsible for managing all aspects of their allocated projects, in order to ensure technical delivery against customer driven KPI's.

Key roles and responsibilities:

- Development of new functional coatings for porous substrates, especially polymer and ceramic membranes.
- Engage with raw material suppliers, building collaborative relationships.
- Evaluation of raw materials through testing and effective communication with suppliers and internal team.
- Refinement of existing coatings by building on desirable properties or development of entirely new coatings.
- Act as the point of contact for a number of projects.
- Develop robust coating / printing processes, which are well understood and repeatable. An understanding of statistical quality control tools is desirable.
- Maintaining compliance with regulatory and safety matters on an application and geographical basis.
- Maintaining laboratory consumables and chemical stock.
- Display excellent communication skills for both internal and external stakeholders.

Candidate requirements:

The successful candidate will have the following skills and experience:

- BSc / MSc in chemistry, material science or a related subject
- Ph.D. qualified in a relevant field (desirable)
- 3-5 years experience in running research and development programmes
- 2 years experience managing a small team
- Demonstrable working knowledge of formulation, coatings and membrane filtration (desirable)
- Confident and clear communicator at ease delivering results informally to colleagues and formally in presentations
- Proactive in updating supervising staff members.
- Excellent and organised project manager
- Ability to influence internally and externally, to ensure project success
- At ease working in groups, individually or with industrial collaborators
- Quick learner, able to adapt to a rapidly changing, innovative environment
- Ability to think critically and solve problems against time pressures
- Working knowledge of Health and Safety
- A knowledge of membrane separation is highly desirable, although candidates without experience are encouraged to apply.



- It is expected that the successful Senior Scientist will perform tasks outside of their job description as our young company expands and evolves, so it is essential that they are collaborative with a strong desire to achieve success as part of a team.

The position is open immediately and located at the Sci-Tech campus in Daresbury in the northwest of England. It is essential that applicants have the right to work in the UK.

If you are interested, please send a CV and covering letter to info@g2owatertech.com outlining relevant skills and experience. The application period is open until September 3, 2021.

We look forward to receiving your application and getting to know you.