



Chemical Process Technician

Who are we?

We are the University of Cambridge presence in Singapore called Cambridge CARES, sponsored by the NRF CREATE program CAM.CREATE. CARES also hosts industry-funded and other agencies funded projects. Our team is comprised of world-class scientists and engineers working in a vibrant, fast-paced environment with great opportunities for knowledge and skills development.

CARES is a partner in the AMPLE project (An Accelerated Manufacturing Platform for Engineered Nanomaterials), aiming to build a state-of-the-art pilot facility for rapidly scaling-up nanomaterial production, building upon recent innovations at CARES in the areas of reactor design, machine learning and automation. This two-year project will begin in 2022 (Est April), and will lead to commercialization through CARES' spinoff company Accelerated Materials Ltd.

Who are we looking for?

We are seeking a highly skilled and experienced Chemical Process Technician to join our team. The ideal candidate will be responsible for monitoring and controlling chemical processes in a manufacturing environment to ensure safe and efficient operations. The Chemical Process Technician will also be responsible for maintaining accurate records and troubleshooting any issues that arise during the process. This will be a fixed-term contract that ends on 30 November 2024 with the possibility of extending to a longer-term position.

Key Responsibilities:

- Monitor and control chemical processes to ensure safe and efficient operations
- Maintain and troubleshoot equipment used in chemical processes, including pumps, valves, and tanks
- Maintain accurate records of all process-related data, including batch records and equipment logs
- Respond to alarms and other process-related issues in a timely manner
- Work with product team to ensure that products are manufactured to meet customer requirements
- Adhere to all safety procedures and guidelines

Qualifications:

- Specialist's diploma or bachelor's degree in in Chemical Engineering or related field preferred
- Familiarity with process control systems and software

- Knowledge of chemical safety procedures and guidelines
- Strong analytical and problem-solving skills
- Excellent communication and interpersonal skills
- Ability to work independently and as part of a team
- Ability to work in a fast-paced environment and manage multiple tasks simultaneously

What can we offer you?

- A stimulating working-environment with friendly, highly motivated colleagues.
- Opportunities to develop and implement new ideas in a creative environment.
- A competitive salary in line with your skills and experience.
- A comprehensive medical insurance coverage as part of your employment.

Please note this post is mainly based in the CREATE Tower at NUS University Town, Singapore.

How to apply?

Please apply by uploading your CV and academic transcript to <https://talent.sage.hr/jobs/aca98562-8f29-47a1-85e6-64df336fdca2>. If you have any questions, please feel free to reach out to the HR team at recruitment@cares.cam.ac.uk.