

Professional Officer (all levels) in Chemical Process
Engineering
Singapore Institute of Technology

Direct Link: <https://www.AcademicKeys.com/r?job=251654>

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Posted Jan. 15, 2025, set to expire Jul. 5, 2025

Job Title Professional Officer (all levels) in Chemical Process Engineering
Department Professional Officers
Institution Singapore Institute of Technology
Singapore, , Singapore

Date Posted Jan. 15, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Chemical/Petroleum

Job Website <https://careers.singaporetech.edu.sg/cw/en/job/498836/professional-officer-all-levels-in-chemical-process-engineering>

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Job Description

Professional Officer (all levels) in Chemical Process Engineering

Job no: 498836

Department: Professional Officers

Contract type: Contract

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Key Responsibilities

- Design and teach labs & practice modules.
- Mentor students in Capstone Projects and the Integrated Work Study Programme (IWSP).
- Lead or co-lead innovation projects with industry.
- Manage labs and equipment to support academic programmes and applied research.
- Ensure safety in labs.

Job Requirements

1. A good degree in Chemical Engineering or a related field. Masters, PhD and/or relevant professional certifications would be advantageous.
2. Track record in project leadership and impactful industry experience in Chemical Process Technology.
3. Deep technical specialist with 10 or more years of working experience in unit operations (e.g. Heat Exchanger, Distillation Column, Reactors, Cooling Tower etc).
4. Practical knowledge of Quality Management Systems and Engineering standards including but not limited to ISO9001, OSHA and BSI etc.
5. Practiced in Chemical Process Design software (for e.g. HYSYS)
6. Proficiency in analytical techniques such as HPLC, GC-MS, LC-MS, ICP-OES, ICP-MS, and related methods, with a focus on biopharmaceutical analysis would be an advantage.
7. Strong supervisory skills and enjoy working closely with students in an educational environment.
- 8.

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Advertised: 15 Jan 2025 Singapore Standard Time

Applications close: 14 Jul 2025 Singapore Standard Time

Contact Information

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Please reference Academickeys in your cover letter when
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Contact

Singapore