The Department of Chemical Engineering at Queen’s University requests applications from suitably qualified candidates interested in a 3-year term adjunct position teaching the following undergraduate capstone design course in the following academic years: 2023/2024, 2024/2025, 2025/2026.

**CHEE 471 (Chemical Process Design)**  
(Twenty-four-week course between September 1st to April 30th)  
Expected enrollment: 130

**Course Description**  
This capstone course integrates skills, knowledge and experience gained from engineering science components of the Chemical Engineering and Engineering Chemistry curriculum to solve open-ended chemical process design problems. Students will develop competency in the following: process hazard analysis, appropriate use of process simulation techniques, identification and mitigation of process inefficiencies and risks, strategies for acquiring technical data, and cost estimation of process revisions. Units: 7.00

**Teaching Duties:**
- Preparation and presentation capstone design projects/exercises and lectures on academic content, course requirements/policies, communications, and safety
- Training and supervision of Teaching Assistants
- Evaluation of reports and presentations
- Maintaining class lists and course websites
- Preparing design assignment descriptions
- Preparation and marking of assignments

The course will be taught in person and on the Kingston, Ontario campus.

**Qualifications:**
- Minimum of a B.Sc. or B.A.Sc. in Chemical Engineering or a related field.
- Experience in process design and project management required.
- Candidates must have excellent communication, organizational, and time management skills.
- Previous teaching experience with demonstrated student mentoring at the university level will be preferred.
- Professional engineering licensure in Canada required.
Prior to May 1, 2022, the University required all students, faculty, staff, and visitors (including contractors) to declare their COVID-19 vaccination status and provide proof that they were fully vaccinated or had an approved accommodation to engage in in-person University activities. These requirements were suspended effective May 1, 2022, but the University may reinstate them at any point.

The University invites applications from all qualified individuals. Queen’s University is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal people, persons with disabilities, and LGBTQ persons. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority.

Academic staff at Queen’s University are governed by a collective agreement between QUFA, www.qufa.ca and Queen’s University.

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant’s accessibility needs. If you require accommodation during the interview process, please contact Lynn O’Malley, omalleyl@queensu.ca, Department Manager, Chemical Engineering.

To comply with Federal laws, the University is obliged to gather statistical information about how many applicants for each job vacancy are Canadian citizens/permanent residents of Canada.

Applicants need not identify their country of origin or citizenship; however, all applications must include one of the following statements: I am a Canadian citizen/permanent resident of Canada; OR, I am not a Canadian citizen/permanent reside of Canada. Applications that do not include this information will be deemed incomplete.

Applications must include:
- a complete and current curriculum vitae,
- a statement of teaching experience,
- the names and contact details of two referees and;
- any other relevant materials the candidate wishes to include for consideration.

Applications can be submitted to the Term Adjunct Appointments Committee by e-mailing Lynn O’Malley at omalleyl@queensu.ca. Applications should be submitted by midnight EST on June 6, 2023. The start date for the appointment will be no later than September 1, 2023.