



The Robert M. Buchan Department of Mining  
**Teaching Fellow Position**  
Academic Year 2022/23

**Posting Date:** August 4, 2022

**Closing Date:** August 24, 2022

The Robert M. Buchan Department of Mining at Queen's University invites applications from suitably qualified candidates interested in teaching the following **undergraduate courses** in the 2022 Fall Term (September 1- December 31, 2022).

**Qualifications:**

Minimum of M.A.Sc. and currently enrolled in a Ph.D. program in Mining Engineering or a related field, expertise in the field relevant to the course and appropriate teaching experience. Previous educational background and/or experience must be suited to teaching the courses described below. Candidates must have excellent communication and presentation skills, as well as be capable of working as a member of a teaching team. Prior teaching experience in engineering and lecture-based engineering course would be a strong asset and/or experience teaching online.

**Course Description and Teaching Requirement:**

**MNTC P05 – Foundational Physics Anticipated enrolment: 15**

Lecture: 3, Lab: 0, Tutorial: 0

This course serves as a bridge course for students entering the Bachelor of Mining Technology program from a college diploma program or the workforce. The concepts explored provide learners with the experience and skills in physics that will be necessary for future technical courses in engineering. The course is comprised of a combination of videos, readings and learning activities. Assignments are used to demonstrate proficiency in Newtonian mechanics and electric circuits.

Academic Units:

Mathematics 0; Natural Sciences 27, Complementary Studies 0, Engineering Science 9, Engineering Design 0

**The above course will be delivered online. The successful applicant will have 100 percent responsibility for the course.**

## Definitions:

Fall term classes begin September 6 and end on December 31<sup>st</sup>, 2022. The fall term examination period and more information on the Undergraduate Academic Plan can be found [here](#).

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

Teaching Fellows at Queen's University are governed by the Collective Agreement for Teaching Assistants and Teaching Fellows between PSAC Local 901 and Queen's University. Remuneration will be in accordance with the Collective Agreement, and appointments are subject to funding or enrolment criteria. Remuneration for teaching this course will be \$8480.00.

<http://queensu.ca/facultyrelations/teaching-assistants-and-fellows/collective-agreement>.

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 [mine.office@queensu.ca](mailto:mine.office@queensu.ca)

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 resident of Canada. Applications that do not include this information will be deemed incomplete.

Applications should include a current *curriculum vitae*, a copy of your transcript (unofficial is accepted) a statement of teaching experience, the names and contact details of two referees, and any relevant other materials the candidate wishes to include for consideration. Applications can be submitted to [mine.office@queensu.ca](mailto:mine.office@queensu.ca) Applications should arrive no later than August 24<sup>th</sup>, 2022.

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