

# MINERAL RESOURCE ENGINEERING



Master of Engineering (MEng)  
Master of Applied Science (MASc)  
Doctor of Philosophy (PhD)

Mineral Resource Engineering concentrates on the technical, environmental and economic aspects of the extraction and processing of the earth's mineral resources. It has a strong industrial and research interest in underground and surface mining for coal, oil shales, metals, gold and industrial minerals, and in mineral processing. Studies in reservoir engineering, offshore drilling and production of oil and gas complement this program.



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# Why study Mineral Resource Engineering at Dalhousie?

## RESEARCH STRENGTHS

Mineral Resource Engineering faculty have strong research interest with ongoing projects in underground and surface mining, oil and gas, mining geology, mineral processing, and the development of innovative instruments and technologies in these fields. Mineral Resource Engineering prepares engineers for a career in advanced mine design and planning, rock mechanics, ground control, processing techniques and drilling engineering.

## POTENTIAL CAREERS

Mineral Resource Engineering prepares engineers for a career in advanced mine design and planning, rock mechanics, ground control, processing techniques and drilling engineering.

## ADMISSION REQUIREMENTS

Candidates must satisfy the general requirements for admission to the Faculty of Graduate Studies. Preferred candidates would have a Bachelor or Master of Engineering degree from a reputable national or international university.

## LENGTH OF PROGRAM

MASc/ MEng: typical time to complete is 2 years  
PhD: typical time to complete is 4-6 years

## APPLICATION DEADLINE

Same as the general application deadlines outlined by the Faculty of Graduate Studies (applications are accepted for September, January, and May admission).

## CONTACT INFORMATION

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## FACULTY OF GRAD STUDIES

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