



UNIVERSITY OF
CALGARY

Centre for Project Management Excellence

Building Global Leadership
Schulich School of Engineering



The success of any major engineering project is contingent on engaging multiple stakeholders, identifying and mitigating risks, managing a diverse team, and achieving the expected outcomes safely, on time and on budget. That's why the University of Calgary's Schulich School of Engineering offers the only project management program of its kind in Canada — focused on the engineering, oil and gas, and construction industries.

Educating Managers and Leaders

Schulich's Centre for Project Management Excellence has the capacity to support MEng, MSc and PhD graduate students; help develop engineering and construction project management skills in companies; and provide better-trained managers who have the skills and knowledge to develop innovative approaches to current and emerging project management challenges.

Guided by Industry

Schulich's project management education, research and executive training are aligned with the needs of industry, guided by an advisory council of senior executives working in oil and gas, engineering and construction. Organizations are looking for engineers with exceptional project management and leadership skills in a broad range of sectors — from infrastructure to oil and gas design, procurement and construction. Our graduates are ready to deliver.

Research That Gets Results

Our research involves ground-breaking work in project and construction management. Our industry partners are keen to advance project management practices as a way to improve the predictability, efficiency and effectiveness of projects. As a result, users of the centre's research outcomes are documenting savings on capital projects. Previous and ongoing research topics include:

- Construction productivity
- Project alignment and partnering
- Value improving practices and constructability
- Contractual arrangements
- Innovation in construction
- Fast-tracking EPC projects
- Risk management and simulation
- Construction logistics and site planning
- Building information modeling (BIM)
- Tracking and remote sensing on construction sites
- Benchmarking project performance
- WorkFace planning
- Safety in construction
- Management of cycling infrastructure in winter cities
- Construction and project management education

Apply Today!

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Contact us for more information

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