



CONESTOGA
CO-OPERATIVE EDUCATION

HIGHER TALENT. HIRE CONESTOGA.

Construction Management (Graduate Certificate)

This two-year graduate certificate program prepares students with the skills and knowledge to effectively initiate, plan, control and commission construction projects. Through the course of study, students focus on private and public construction project appraisal - including planning, scheduling, and financial activities - construction methods, building code, lean construction and effective leadership techniques.

Classroom instruction is enhanced through the use of case studies, group work, field trips, and a capstone project where students apply, integrate and synthesize knowledge into a real-world project.

This program prepares students with the knowledge to take professional certification exams such as: CAPM (Certified Associate Project Manager), PMP (Project Management Professional), PMI Risk Management Professional (PMI-RMP), PMI Scheduling Professional (PMI-SP), ASQ-Quality Manager, AACE- Certified Estimating Professional (CEP), Gold Seal certifications.

Co-op Work Study Sequence

	Semester 1	Semester 2	Semester 3
Year 1	Classes	Classes	Work Term
Year 2	Classes		

Note: students are available for fall (September – December) and spring (May – August) work terms.

Work Term Capabilities

- Evaluate requirements for the development and construction planning and management of a project based on stakeholder needs
- Perform appraisals of investment projects and finances to select viable projects.
- Plan, manage and execute a variety of construction projects according to defined project deliverables and stakeholder expectations
- Evaluate construction project activities for compliance with relevant legal, regulatory

and contractual obligations, and industry and organization standards, policies and codes for quality assurance, health and safety, and economic, social and environmental sustainability

- Identify, analyze and mitigate risk through the project life cycle
- Align leadership strategies to manage relationships, resolve conflict and respond to issues that arise when managing collaborative construction projects
- Apply available technologies and applications to enhance work performance and support functions, processes and communications
- Establish and manage strategic relationships with a range of stakeholders to achieve business goals and strategic objectives
- Formulate project management strategies for optimal resource planning and utilization that meet the needs of stakeholders to ensure project cost and timelines remain within desired limits

- Manage construction procurement and supply chain to successfully minimize project costs
- Determine appropriate industry methods, processes, principles, codes, and materials in construction projects to facilitate planning and project delivery according to project requirements

Sample Job Titles

- Project Coordinator
- Scheduler
- Cost Estimator
- Site Superintendent Assistant
- Feasibility Study Team Member
- Contract Administration Coordinator
- Procurement Team Member
- Quality Assurance and Control Team Member

Employer Benefits

The benefits of hiring co-op students include:

- Cost-effective temporary employees for peak periods of activity, seasonal variations in work-load or short-term projects
- Bright, motivated, fresh talent
- Opportunity to explore new employment positions before making a long-range commitment
- Effective long-term recruitment strategy:
 - Attract top talent by building your brand on campus
 - Evaluate candidates before hiring as full-time employees
 - Familiarize prospective full-time employees with your organization, decreasing orientation and training when hiring graduates

Financial Benefits:

- Receive up to \$3,000 per student per work term by qualifying for the Ontario Co-operative Education Tax Credit (CETC)
- For additional financial benefits available, see conestogac.on.ca/employers/recruitment-services

Other Co-op Programs Available

Conestoga has highly regarded co-op and apprenticeship programs in a variety of additional fields of study, including **Business, Community Services, Engineering, Hospitality, Media and Design, Information Technology and Trades**

Contact Us Today

Dedicated co-op staff provide helpful services and support

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