



Construction Management PROGRAM OUTLINE

PROGRAM DETAILS

The Construction Management Diploma at A1 Global College equips students with the foundational and advanced skills necessary to thrive in the dynamic construction industry. This career-focused program prepares students to manage construction projects, oversee building operations, and implement safety protocols using industry-standard practices and technologies.

With hands-on training in real-world environments, students will explore topics including project management, building codes, construction materials, cost estimation, safety regulations, and sustainable building practices. The program is ideal for those aiming to work in construction management roles in residential, commercial, and infrastructure projects across private corporations, government organizations, and construction firms.

ADMISSION REQUIREMENTS

- Grade 12 Diploma or equivalent GED
- Minimum 18 years and older
- English Language Proficiency

Note: For the most accurate and up-to-date admission requirements, we recommend contacting our campus directly or visiting our website. Meeting minimum requirements does not guarantee admission, as program seats may be limited.

EMPLOYMENT PROFILE

Graduates of the Construction Management Diploma Program are equipped with the advanced technical and managerial skills necessary to oversee construction projects, manage building operations, and ensure compliance with safety and building regulations across diverse construction sectors. Their key responsibilities include project planning and scheduling, cost estimation and budget management, quality control and inspection, and coordinating construction teams and subcontractors. Graduates are prepared to execute project management, risk assessment, and maintain construction project timelines and budgets.

CAREER OPPORTUNITIES

Graduates are qualified for a range of entry-level to mid-level positions in Construction Management, such as:

- **Construction Project Manager**
- **Site Supervisor**
- **Construction Coordinator**
- **Building Inspector**
- **Cost Estimator**
- **Construction Safety Officer**

Annual Salary	\$60k - \$124k
Hourly Rate	\$30/hr - \$64/hr

**According to jobbank.gc.ca (NOC code 70010)*

PROGRAM DURATION

Total program hours	960 Hours
Total program length	48 Weeks

PROGRAM OUTLINE

The Construction Management Diploma Program at A1 Global College provides comprehensive training in managing construction projects, understanding building systems, and ensuring safety compliance which is essential skillsets in today's construction industry.

Here are the program's core focus areas:

- Construction Fundamentals & Building Systems
- Project Management & Scheduling
- Cost Estimation & Budget Management
- Building Codes & Safety Regulations
- Construction Materials & Methods
- Blueprint Reading & Technical Drawing
- Quality Control & Inspection
- Sustainable Construction Practices

Gain real-world experience through hands-on labs, simulation-based learning, and exposure to industry-standard tools. The Construction Management Program at A1 Global College prepares you to lead construction projects with confidence and technical expertise.

PROGRAM SUMMARY

This table will display a summary of total Instructional hours, delivery format and percentage weight for every type of learning entered in the List of Subjects.

Type of Learning	Total Instruction Hours	Delivery Format	% Weight
Theory	800.00	Online	83
Practical	160.00	Online	17
Total Program Hours	960.00		100



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List of subjects with the time allocation for each

#	Subject	Instruction Hours	Delivery Format
1	Construction Industry Overview & Codes	80.00	Online
2	Computer Applications	80.00	Online
3	Business Communications	80.00	Online
4	Human Resources	80.00	Online
5	Construction Project Management	80.00	Online
6	Construction Planning & Scheduling	80.00	Online
7	Construction Cost and Construction Cost Control	80.00	Online
8	Construction Finance	80.00	Online
9	Law & Contracts for Construction	80.00	Online
10	Construction Health & Safety	80.00	Online
11	Construction Industry and Environment	80.00	Online
12	Career Management	80.00	Online
	Total Hours	960.00	

**The course content may be changed as per Industry standards*

Please Note:

- a) The courses listed above may not be presented in the order that they appear in this outline.
- b) Textbooks and supplies necessary for the program, including all required certifications, are included in the fee structure.
- c) A segment of the program may utilize online and/ or computer-assisted learning courses or a combination of various learning methods, including instructor moderation and online-delivery, to enhance the learning experience.
- d) To support continuous program development and updates, the College reserves the right to make amendments or modifications are needed. These revisions may include adjustments to content, updates to the curriculum, changes in course titles, materials, schedules, distribution of course content, sequencing of course delivery, instructor or course substitutions, and updates to technology software, or equipment. Any changes made are effective upon implementation.