



Bachelor of Applied Technology (Construction Science and Management)

Section 1: Program Abstract

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To meet the needs of the construction industry in Ontario, George Brown College's School of Construction Management and Trades delivers the province's only degree program in construction science and management. In Ontario's increasingly specialized and complex construction industry, successfully managing a construction project now requires a solid education in building and environmental sciences as well as practical business and managerial training, including strong negotiating, organizational and interpersonal skills.

George Brown College's Bachelor of Applied Technology (Construction Science and Management) was developed in close collaboration with George Brown College's construction industry partners. The program is a hybrid offering based on science and management theories which is producing graduates capable of effectively functioning in all construction settings, whether industrial, commercial, institutional, residential or infrastructure revitalization. Program outcomes comply with codes, laws and regulations, while respecting sustainable environmental practices. The graduates of this program are able to address the needs of the rapidly changing construction landscape, and with additional experience, are able to assume positions as middle and senior managers. The program gives them the educational foundation to continue their studies in the field of business management and specialized areas of the construction sector like energy conservation, quantity surveying, and clean technology.