

Key Sector – Construction & Engineering

Edmonton's Expertise

Industrial and Modular Construction; Cold Climate Construction; Engineering

Selling Points for Edmonton

Booming Downtown Development: Edmonton's core is growing rapidly, with over \$5 billion having been invested into downtown developments from 2015-2020, which is more than any other major market in North America. Two major developments include the Ice District, which, when completed, will be Canada's largest sports and entertainment district and Blatchford Community, which is one of the largest sustainable development projects being planned in the world.

Large Supply of Skilled Trades People & Engineers: Out of Canada's major cities, Edmonton has the second most skilled trades people in Canada (per population) and the most engineers in Canada (per population), making for the best labour force for the advanced manufacturing sector. This is partly due to our excellent education facilities such as the Northern Alberta Institute of Technology (NAIT), the largest apprenticeship training school in Canada, and the University of Alberta, with its world-renowned Faculty of Engineering.

Large Investments into Energy and Infrastructure Construction: Approximately \$70 billion is currently being invested in Edmonton and Northern Alberta, with the largest amounts going into energy and infrastructure construction. Since Edmonton is the closest major centre to much of Alberta's oil and gas extraction, it is a strategic base for construction companies that work in the energy sector. Over \$87 billion is already proposed for future projects.

Construction is a Top Employer in Edmonton: The construction sector is the second largest employer in Edmonton, having employed an average of 93,400 individuals monthly in 2016 – approximately 12.2 percent of Edmonton's workforce.

Neato Facts/Stat

- Edmonton-based Stantec is a major global architecture and engineering firm, and has designed projects ranging from schools in Fairbanks, Alaska to hospitals in Abu Dhabi.

Comparison to Major Centres

Gross Domestic Product - Compound Annual Growth Rate for Construction (2010-2015)

	Edmonton	Calgary	Vancouver	Toronto	Montreal
CAGR	6.1%	2.8%	4.0%	2.4%	0.0%
Rank	1	3	2	4	5

Source: Conference Board of Canada, 2016

Industry Players

Chandos Construction: Chandos is a successful and growing general contractor construction company based in Edmonton. The company, which has a portfolio that includes major commercial, residential, civil and industrial projects in the city, states their mission as becoming the most innovative and progressive contractor in Canada.

Clark Builders: Clark Builders is one of the top ten general contractors in Canada and part of the largest construction organization in North America, serving industrial, commercial and institutional market sectors in Edmonton.

North American Construction Group: North American Construction Group (NACG) is one of the largest providers of heavy construction and mining services in western Canada and maintains one of the largest independently owned equipment fleets in the region. For more than 60 years, they have provided services to large oil, natural gas, and resource companies, specializing in the Canadian oil sands region.

PCL Construction: Headquartered in Edmonton, PCL Construction is a group of independent construction companies that carries out work across Canada, the USA, the Caribbean, and Australia. Their operations include civil infrastructure, heavy industrial, as well as residential and commercial building. They are the largest private firm in Edmonton and are involved with more than 700 projects at any one time.

Stantec: Stantec is a major engineering and architecture firm based in Edmonton. They collaborate across disciplines and industries to bring buildings, energy and resource, environmental, and infrastructure projects to life. They are one of the largest companies in Edmonton, with 15,000 employees working in 250 locations around the world.

Major Organizations & Assets

Association of Professional Engineers and Geoscientists of Alberta – Edmonton: APEGA regulates the practices of engineering and geoscience in Alberta, on behalf of the Government of Alberta, through the Engineering and Geoscience Professions Act. They are the largest association of self-regulated professionals in Western Canada.

Edmonton Construction Association: The ECA, incorporated in 1931, is the largest non-profit construction association in Western Canada, serving the commercial, institutional, and industrial construction industry. Their membership is made up of over 1,300 Edmonton and area firms, divided into general contractors, trade contractors, manufacturers & suppliers, and associate members with the goal to promote procurement, collaboration, networking, and learning.

Urban Development Institute – Edmonton Region: The Urban Development Institute-Edmonton Region is a non-profit association representing the land development industry. Their members are development companies and professionals involved in the industry, such as planners, surveyors, architects, landscape architects, engineers, contractors, lawyers, financial managers, municipalities, and utility companies. Their activities and objectives focus on “building communities together” through promoting wise, efficient and productive urban growth.