

Infrastructure

Canadian
Capabilities
Guide

Government
to Government
Acquisition



CANbuild



CCC is Canada's government to government contracting agency.

To help foreign government buyers meet their complex and critical procurement needs, CCC offers a proven government to government service to purchase solutions from Canada.

De-risk the procurement process
We remove contract performance risk with our proven G2G contracting model, vendor due diligence, and government guarantee of contract performance.

Faster and better procurement
We satisfy priority needs with unsolicited proposals from qualified Canadian suppliers. We welcome value for money assessments on our proposals.

Attract sources of financing
We bring a proven track record of successfully delivered public sector projects and a network of commercial banks to attract project financing.

Building our shared bilateral relationship
Each G2G contract is an opportunity to deepen our trade relationship and builds meaningful ties between our governments.

www.ccc.ca



Table of Contents

Engineering, Designing & Planning

CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL ENGINEERING, ARCHITECTURE, URBAN PLANNING, BIM

AECOM	5
Aecon Group	6
Artelia Group (FNX Innov)	7
AtkinsRéalis	8
GHD Canada	9
Hatch	10
Stantec	12
WSP	13

Environmental & Sustainability

ENVIRONMENTAL ASSESSMENTS, REMEDIATION, CLIMATE RESILIENCE, ESG ADVISORY

Aecon Group	6
Artelia Group (FNX Innov)	7
AtkinsRéalis	8
GHD Canada	8
Norda Stelo	11
Stantec	12
WSP	13

Water, Waste & Utilities

WATER SUPPLY, WASTEWATER TREATMENT, STORMWATER MANAGEMENT, DESALINATION, UTILITY

INFRASTRUCTURE

AECOM	5
Aecon Group	6
Artelia Group (FNX Innov)	7
GHD Canada	9
Hatch	10
Stantec	12
WSP	13

Energy & Resources

RENEWABLE ENERGY, HYDROGEN, NUCLEAR, BATTERY STORAGE, MINING, METALLURGY, DECARBONIZATION

Aecon Group	6
Artelia Group (FNX Innov)	7
AtkinsRéalis	8
GHD Canada	9
Hatch	12
WSP	13

Transportation & Mobility

RAIL, TRANSIT, ROADS, BRIDGES, PORTS, AVIATION, AND TRANSIT-ORIENTED DEVELOPMENT

AECOM	5
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Aecon Group	6
Artelia Group (FNX Innov)	7
AtkinsRéalis	8
GHD Canada	9
Hatch	10
Stantec	12
WSP	13

Infrastructure Advisory & Delivery

STRATEGIC CONSULTING, FEASIBILITY STUDIES, P3s, PROJECT MANAGEMENT, ASSET LIFECYCLE PLANNING

AECOM	5
Aecon Group	6
Artelia Group (FNX Innov)	7
GHD Canada	9
Hatch	10
Norda Stelo	11
Stantec	12
WSP	13

Digital & Smart Infrastructure

DIGITAL TWINS, GIS, SMART CITIES, PREDICTIVE MODELING, IOT INTEGRATION

AECOM	5
Artelia Group (FNX Innov)	7
AtkinsRéalis	8
Norda Stelo	11
Stantec	12
WSP	13

Social & Community Infrastructure

HEALTHCARE, EDUCATION, HOUSING, STAKEHOLDER ENGAGEMENT, AND CULTURAL PRESERVATION

AECOM	5
Aecon Group	6
Artelia Group (FNX Innov)	7
Stantec	11
WSP	12

AECOM

AECOM



AECOM is a global infrastructure consulting firm offering comprehensive services across multiple sectors. In **Engineering, Designing & Planning**, AECOM provides civil, structural, mechanical, and electrical engineering, architecture, urban planning, and BIM solutions for complex infrastructure projects. Their multidisciplinary teams deliver integrated design and construction services for transportation, water, energy, and community infrastructure.

In **Environmental & Sustainability**, AECOM conducts environmental assessments, site remediation, climate resilience planning, and ESG advisory services. They help clients meet regulatory requirements and sustainability goals through innovative environmental strategies. In **Water, Waste & Utilities**, AECOM designs and manages water supply systems, wastewater treatment plants, stormwater infrastructure, desalination facilities, and utility networks.

In **Energy & Resources**, AECOM supports renewable energy, hydrogen, nuclear, battery storage, and decarbonization initiatives, helping clients transition to low-carbon energy solutions. In **Transportation & Mobility**, AECOM delivers rail, transit, roads, bridges, ports, and aviation infrastructure, including transit-oriented development projects.

AECOM offers **strategic consulting, feasibility studies, P3 support, and asset lifecycle planning**. Their advisory services guide clients through complex infrastructure investments. In **Digital & Smart Infrastructure**, AECOM provides digital twins, GIS, smart city planning, predictive modeling, and IoT integration. In **Social & Community Infrastructure**, AECOM supports healthcare, education, housing, stakeholder engagement, and cultural preservation projects, enhancing community resilience and inclusivity.

aecom.com/en-ca



Headquarters in Markham, Ontario, with offices across Canada

Aecon Group



Aecon Group is a leading Canadian infrastructure company offering services across several sectors. In **Engineering, Designing & Planning**, Aecon delivers civil, structural, mechanical, and electrical engineering with BIM-enabled design-build capabilities. Their engineering teams support industrial, transportation, and utility projects with integrated design and construction solutions.

In **Environmental & Sustainability**, Aecon provides environmental assessments, remediation, and climate resilience strategies through Aecon Sustainability Solutions. They help clients meet ESG objectives and transition toward net-zero operations. In **Water, Waste & Utilities**, Aecon constructs water treatment plants, stormwater systems, and utility infrastructure that support urban growth and environmental protection. Their work includes municipal water systems and industrial utility upgrades.

In **Energy & Resources**, Aecon is active in nuclear refurbishment, renewable energy, hydrogen infrastructure, mining, and decarbonization initiatives. Their expertise supports Canada's clean energy transition and resource development.

In **Transportation & Mobility**, Aecon has delivered major projects like the Gordie Howe International Bridge and Montreal's REM, covering roads, bridges, rail, and transit systems. Their infrastructure capabilities enhance connectivity and mobility across Canada. In **Infrastructure Advisory & Delivery**, Aecon offers strategic consulting, feasibility studies, and P3 execution via its Concessions division. In **Social & Community Infrastructure**, Aecon builds hospitals, schools, and housing that support inclusive communities and improve quality of life.

[aecon.com](https://www.aecon.com)



Headquarters in Toronto, Ontario, with offices across Canada

Artelia Group (formerly FNX Innov)



Artelia Canada, formerly FNX Innov, is a multidisciplinary engineering and consulting firm offering integrated solutions across key infrastructure sectors. In **Engineering, Designing & Planning**, Artelia provides civil, structural, mechanical, and electrical engineering services, along with architecture, urban planning, and BIM modeling. These capabilities support complex infrastructure projects from concept through execution, ensuring technical precision and sustainable design.

In **Environmental & Sustainability**, Artelia delivers environmental assessments, site remediation, and climate resilience strategies. The firm also offers ESG advisory services, helping clients align infrastructure development with sustainability goals and regulatory standards. In **Water, Waste & Utilities**, Artelia designs and manages water supply systems, wastewater treatment facilities, stormwater infrastructure, and utility networks. These services support municipalities and industries in building resilient and efficient water systems.

In **Energy & Resources**, Artelia contributes to renewable energy integration, hydrogen infrastructure, decarbonization strategies, and mining-related engineering. Its expertise supports Canada's transition to low-carbon energy systems. In **Transportation & Mobility**, Artelia provides planning and engineering for roads, bridges, rail, transit systems, ports, and aviation infrastructure. The firm also supports transit-oriented development, enhancing connectivity and urban livability.

Artelia offers **feasibility studies, strategic consulting, and project management**. It also delivers **digital twins, GIS, smart city planning, and IoT integration**. In **Social & Community Infrastructure**, Artelia supports healthcare, education, housing, stakeholder engagement, and cultural preservation projects.

arteliagroup.com



Headquarters in Toronto, Ontario, with offices across Canada

AtkinsRéalis



AtkinsRéalis is a global engineering and project management firm with strong Canadian operations. In **Engineering, Designing & Planning**, it offers civil, structural, mechanical, and electrical engineering, architecture, urban planning, and BIM services. Their multidisciplinary teams deliver integrated solutions for infrastructure, energy, and urban development projects.

In **Environmental & Sustainability**, AtkinsRéalis provides environmental assessments, remediation, climate resilience planning, and ESG advisory services. They help clients meet sustainability goals and regulatory compliance through innovative environmental strategies.

In **Energy & Resources**, AtkinsRéalis supports renewable energy, hydrogen, nuclear, battery storage, mining, and decarbonization initiatives. Their expertise spans clean energy generation, resource extraction, and energy transition planning. In **Transportation & Mobility**, AtkinsRéalis delivers rail, transit, roads, bridges, ports, and aviation infrastructure. Their work includes transit-oriented development and integrated mobility solutions that enhance urban connectivity.

In **Infrastructure Advisory & Delivery**, AtkinsRéalis offers strategic consulting, feasibility studies, P3 support, and asset lifecycle planning. Their advisory services guide clients through complex infrastructure investments and delivery models. In **Digital & Smart Infrastructure**, AtkinsRéalis provides GIS, smart city planning, and predictive modeling, supporting data-driven infrastructure design and urban innovation.

www.atkinsrealis.com



Headquarters in Montreal, Quebec, with offices across Canada

GHD Canada



GHD Canada is a multidisciplinary engineering and environmental consulting firm offering services across several infrastructure sectors. In **Engineering, Designing & Planning**, GHD provides civil, structural, mechanical, and electrical engineering, architecture, urban planning, and BIM solutions. Their teams support infrastructure development for transportation, water, energy, and community projects.

In **Environmental & Sustainability**, GHD delivers environmental assessments, site remediation, climate resilience planning, and ESG advisory services. They help clients meet sustainability goals and regulatory requirements.

In **Water, Waste & Utilities**, GHD designs water supply systems, wastewater treatment facilities, stormwater management infrastructure, and utility networks. Their expertise supports municipalities and industries in building resilient and efficient water systems. In **Energy & Resources**, GHD contributes to renewable energy integration, hydrogen infrastructure, mining engineering, and decarbonization strategies. Their work supports Canada's energy transition and resource development.

In **Transportation & Mobility**, GHD provides planning and engineering for rail, transit, roads, bridges, and aviation infrastructure. Their integrated mobility solutions enhance connectivity and urban livability.

In **Infrastructure Advisory & Delivery**, GHD offers strategic consulting, feasibility studies, and project management services, helping clients navigate complex infrastructure investments and delivery models.

www.ghd.com/en-ca



Headquarters in Waterloo, Ontario, with offices across Canada

Hatch

HATCH



Hatch is a global engineering consultancy with expertise in industrial and infrastructure sectors. In **Engineering, Designing & Planning**, Hatch provides civil, structural, mechanical, and electrical engineering services, along with BIM-enabled design solutions. Their multidisciplinary teams support infrastructure, energy, and resource development projects.

In **Water, Waste & Utilities**, Hatch designs and manages water supply systems, wastewater treatment facilities, and utility infrastructure. Their work supports municipal and industrial clients in building resilient water systems.

In **Energy & Resources**, Hatch is active in renewable energy, hydrogen, nuclear, battery storage, mining, metallurgy, and decarbonization initiatives. Their expertise spans clean energy generation, resource extraction, and energy transition planning.

In **Transportation & Mobility**, Hatch delivers roads, bridges, rail, and transit infrastructure. Their engineering solutions enhance connectivity and mobility across urban and regional networks.

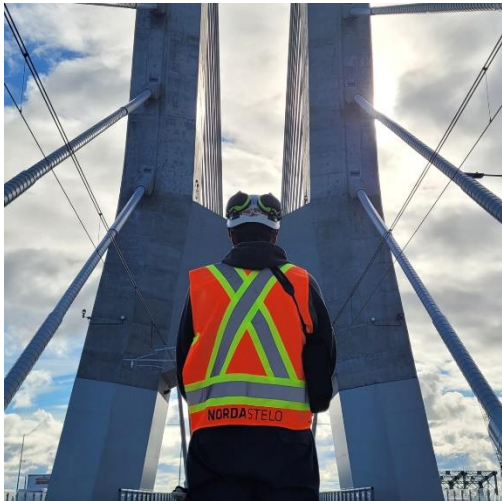
In **Infrastructure Advisory & Delivery**, Hatch offers strategic consulting, feasibility studies, and asset lifecycle planning. Their advisory services guide clients through complex infrastructure investments and operational planning.

www.hatch.com



Headquarters in Mississauga, Ontario, with offices across Canada

Norda Stelo



Norda Stelo is a Canadian-owned, multidisciplinary engineering and consulting firm specializing in **infrastructure advisory, digital asset management, and sustainability-driven solutions** for public and private sector clients.

Through its **Infrastructure Advisory & Delivery** capabilities, Norda Stelo provides strategic consulting, feasibility studies, due diligence, and asset lifecycle planning, with a strong focus on extending the useful life of aging and critical infrastructure. The firm supports complex infrastructure decisions by integrating risk-based analysis, long-term investment planning, and operational resilience to reduce lifecycle costs and service disruptions.

In **Digital & Smart Infrastructure**, Norda Stelo delivers advanced, data-driven solutions through its proprietary **Stelar** platform, which uses artificial intelligence and predictive analytics to monitor asset condition, centralize infrastructure data, and prioritize preventive interventions. These tools enable informed, proactive infrastructure management and improved decision-making for asset owners.

Norda Stelo's **Environmental & Sustainability** services integrate ESG criteria, climate resilience, and decarbonization strategies across infrastructure projects, helping clients reduce environmental footprints while meeting long-term performance and sustainability objectives.

<https://norda.com>



Headquarters in Québec City, Québec, with offices across Canada

Stantec



Stantec is a global design and consulting firm with strong Canadian operations. In **Engineering, Designing & Planning**, Stantec offers civil, structural, mechanical, electrical engineering, architecture, urban planning, and BIM services. Their multidisciplinary teams support infrastructure development across transportation, water, energy, and community sectors.

In **Environmental & Sustainability**, Stantec provides environmental assessments, remediation, climate resilience planning, and ESG advisory services. They help clients meet sustainability goals and regulatory compliance.

In **Water, Waste & Utilities**, Stantec designs water supply systems, wastewater treatment facilities, stormwater infrastructure, and utility networks. Their expertise supports municipalities and industries in building resilient water systems.

In **Transportation & Mobility**, Stantec contributes to rail, transit, roads, bridges, and aviation infrastructure. Their integrated mobility solutions enhance urban connectivity and livability.

In **Digital & Smart Infrastructure**, Stantec offers GIS, smart city planning, and predictive modeling, supporting data-driven infrastructure design and urban innovation. In **Social & Community Infrastructure**, Stantec supports healthcare, education, housing, and stakeholder engagement projects that enhance community resilience and inclusivity.

www.stantec.com



Headquarters in Edmonton, Alberta, with offices across Canada

WSP



WSP is a global engineering and professional services firm with a strong Canadian presence. In **Engineering, Designing & Planning**, WSP provides civil, structural, mechanical, electrical engineering, architecture, urban planning, and BIM services. Their multidisciplinary teams deliver integrated solutions for infrastructure, energy, and urban development projects.



In **Environmental & Sustainability**, WSP offers environmental assessments, remediation, climate resilience planning, and ESG advisory services. They help clients meet sustainability goals and regulatory compliance.



In **Water, Waste & Utilities**, WSP designs water supply systems, wastewater treatment facilities, stormwater management infrastructure, and utility networks. Their expertise supports municipalities and industries in building resilient and efficient water systems.



In **Energy & Resources**, WSP supports renewable energy, hydrogen, nuclear, mining, and decarbonization initiatives. Their work spans clean energy generation, resource extraction, and energy transition planning.



In **Transportation & Mobility**, WSP delivers rail, transit, roads, bridges, ports, and aviation infrastructure. Their integrated mobility solutions enhance connectivity and urban livability. In **Infrastructure Advisory & Delivery**, WSP provides strategic consulting, feasibility studies, and asset lifecycle planning.



In **Digital & Smart Infrastructure**, WSP offers digital twins, GIS, smart cities, and IoT integration. In **Social & Community Infrastructure**, WSP supports healthcare, education, housing, and cultural preservation projects.

www.wsp.com/en-ca



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