



Engineering and Design Solutions That Drive Manitoba Forward

Top 5

WSP ranks in ENR's Top 5 International Design Firms of 2018

53%

Percentage of Canada's largest infrastructure projects WSP is involved in this year

8,000

Designed and planned maintenance facilities



STAFF COMPLEMENT

WSP Global is comprised of over 40,000 staff, across the globe, providing multidisciplinary services in a broad range of industry sectors including Buildings, Transportation, Infrastructure, Environmental, Oil & Gas, Mining/Energy/Industrial, and Geomatics. Globally ranked as one of the top pure play engineering firms, WSP is proud of its Canadian roots and strong national and regional presence. WSP Canada provides services across the country with a combined staff of over 8,000.

OVERVIEW OF FIRM

WSP is recognized as an industry leader in the provision of quality, cost-effective and technically excellent multidisciplinary solutions for a diverse range of assignments. The ability to provide a continuum of services in-house, including planning; project management; structural, mechanical, electrical, transportation, traffic, municipal engineering and design, geomatics, landscape and environmental services; as well as contract administration, permitting and commissioning services, offers clients the synergies and efficiencies of a single-source/single point of responsibility and an integrated multidisciplinary team. The attraction of this approach and the success of the firm in meeting or exceeding expectations are demonstrated by a long and growing list of satisfied clients and a high incidence of repeat or referral business. One of the firm's strengths is its extensive experience with alternative delivery projects, including P3s and design-build.

CERTIFICATE OF RECOGNITION (COR™)

The Certificate of Recognition Program (COR™) is an occupational health and safety accreditation program that verifies a fully implemented safety and health program which meets national standards.

COR™ Certified status is the ultimate distinction verifying companies which have implemented a comprehensive safety program.

WSP Manitoba is COR Certified through its certifying partner the Construction Safety Association of Manitoba (CSAM) and Worksafe Manitoba.



Principal Fields of Specialization

TRANSPORTATION

Transportation and Traffic

Transit

Modelling

Parking Planning and Facilities

Site Access Planning

Impact Studies

Airports

Bicycle and Pedestrian Studies

Bridges and Grade Separations

Roads and Highways

Project Delivery

Mobility Management

Railways

Marine Facilities

Goods Movement Studies

GIS-T Applications

PLANNING

Urban Design

Policy Analysis

Development Feasibility Studies

Community and Regional Planning Consultation

Planning Advisory Services

Demographic Analysis

Housing Feasibility and Market Studies

Municipal Approval Process Management

Public and Stakeholder Engagement

Brownfield Re-Development

Retail

Residential and Industrial Land Development

Subdivision and Zoning Approvals

GIS analysis and mapping

ENVIRONMENT

Environmental Site Assessment and Remediation

Environmental Impact Assessments

Biophysical (Vegetation, Soil, Wildlife) Assessments

Regulatory Permitting and Licensing Consultation

Environmental Monitoring and Inspections

Environmental Land Use Planning

Agronomic Assessments

Septic Field Assessments

Nutrient Management Plans

Biosolid and Sludge Application Licenses

Property and Land Title Investigations

Environmental Management Systems

GIS Applications

MUNICIPAL

Infrastructure Rehabilitation

Residential

Commercial and Industrial Subdivisions

Recreational Facilities

Roads and Streets

Topographic Surveying

Water Supply and Distribution

Wastewater Management

Stormwater Management



Types of Services

Feasibility

Pre-Investment Studies

Economic / Financial /
Cost-Benefit Studies

Research and Development

Conceptual / Preliminary /
Final Design Quantity
Surveying / Cost Estimating

Construction Supervision /
Inspection

Project Management

Alternative Delivery
Assistance

Construction Management

Operations /
Maintenance Studies

Public Consultation

Stakeholder Engagement

Expert Evidence /
Witness Testimony

Contract Documents

STRUCTURAL – BUILDINGS

Parking Facilities

Industrial / Commercial / Recreational /
Institutional Buildings

Rail Facilities

STRUCTURAL – OTHER

Road, Rail and Active Transportation

Bridges

Grade Separations and Interchanges

Water and Sewer Structures
and Chambers

Treatment Plants

Reservoirs

Pumping Stations

MANAGEMENT SERVICES

Strategic Asset Management

Strategic Planning

Change Management

OTHER

Electrical and Mechanical Building
Services

Commissioning and Facility Management

Economic and Market Studies

Geomatics

Pavement Management Studies

Asset Management Studies

Fleet Management and Route
Optimization Studies

GIS Implementation

Building Science

Building Envelope

Mechanical & Electrical

Suite 111 – 93 Lombard Avenue
Winnipeg, MB R3B 3B1
T (204) 943-3178

E general.enquiries.lombard@wsp.com

1600 Buffalo Place
Winnipeg, MB R3T 6B8
T (204) 477-6650
E bill.brant@wsp.com



wsp.com



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