



WSP in Atlantic Canada

Our WSP Atlantic Team and approach gives our clients peace of mind that they will be taken care of from project start to finish. We are dedicated to the success of our local communities supported by our extensive national and international resources. Our staff are technical experts and strategic advisors including engineers, technicians, scientists, architects, planners, surveyors, and environmental specialists, as well as other design program and construction management professionals.

PLANNING, LANDSCAPE ARCHITECTURE & URBAN DESIGN

- Municipal Planning
- Land Development and Approvals
- Active Transportation
- Urban Redevelopment
- Sustainability
- Planning Site Assessment
- Rendering Services
- Recreation Assessments
- Community Engagement

GEOMATICS

- Location Certificates (Real Property Reports)
- Municipal Land Surveying
- Construction Survey
- Oil and Gas Survey
- Pipeline Projects
- Integrity Surveys
- GIS and Remote Sensing
- 3-D Laser Scanning

ENVIRONMENT & GEOTECH

- Natural Sciences, Biological Surveys and Monitoring
- Environmental Permitting and Planning
- Environmental Impact Assessments
- Environmental Site Assessments (Phase 1,2,3), Remediation, Risk Management and Site Closure
- Hydrogeology and Water Supply Assessments
- Hazardous Materials Assessment and Management
- Waste Audits, Management, Landfill Monitoring
- Geotechnical Investigations, Inspections and Materials Testing
- Retaining Wall Design, Slope Stability Assessments
- Asphalt and Concrete Pavement Design and Assessment

BUILDINGS

- Engineering
 - Mechanical
 - Fire Protection
 - Electrical
 - Civil
 - Structural
 - Infrastructure
- Sustainability (LEED, Green Globes, WELL, Fitwel)
 - Energy Modelling
 - Building Commissioning (new/existing)
 - Energy Auditing

BUILDING SCIENCES

- New Construction
 - Façade Engineering
 - Roofing and Waterproofing
 - Sustainability Design
 - Enclosure Engineering
- Existing Buildings
 - Building Condition Assessments, Reserve Fund Studies
 - Evaluation, Field Testing and Diagnostics
 - Remedial Design and Tender
 - Construction Review and Contact Administration



TELECOMMUNICATIONS

Tower Structural Analysis and Design
 Tower Inspection (Pre and Post Work)
 Tower Inspection
 (Regular Maintenance to S37)
 Site Development Plan
 Antenna Mount/Array Design
 Reinforcement Design
 Rooftop Installation Design
 Record Drawings and As-builts

TRANSPORTATION

Site Access Review
 Site Circulation and Parking Studies
 Traffic Engineering
 and Traffic Impact Studies
 Traffic Signal Design
 Transportation Planning
 Roads and Highways
 Transit and Rail
 Bridges and Civil Engineering Structures
 Road Safety

MUNICIPAL INFRASTRUCTURE

Residential and Commercial
 Land Development
 Drinking Water Transmission,
 Distribution, Pumping and Storage
 Wastewater Collections, Treatment,
 Re-use and Disposal
 Water Resources
 Bridges, Tunnels and Culverts
 Community Energy
 and District Energy Plans
 Climate Adaptation and Resiliency
 Infrastructure Management Planning
 Construction Administration
 and Inspection

PROJECT MANAGEMENT

Advisory
 – Strategic, Project or Program
 Development Analysis and Advice
 – Impact and Cost-benefit Assessments
 Project Management
 – Project Planning
 – Stakeholder Engagement
 – Procurement and Contract Management
 – Cost Control
 – Design Management
 – Risk Management
 – Construction Monitoring
 – Commissioning and Closeout

ASSET MANAGEMENT

Strategic Asset Management
 – ISO 55000 Assessments
 – Asset Management Policy and Strategy
 – Asset Management Plans
 – P3 Advisory Services
 – Asset Valuation
 – Asset Performance Measures
 and Assessment
 – Network Management/Outsourced
 AM Office
 – Financial Planning
 – Infrastructure Financial Modelling
 – Levels of Service Definition
 Specialist Services
 – Inventory Data Collection
 – Condition Assessments
 – Performance Modelling
 – Cross Asset Optimization
 – Project Prioritization
 – Infrastructure Risk + Resiliency
 – Climate Change
 Asset Management Education
 and Training