



CCI Services

CCI Inc. is a leading North American engineering, environmental, and construction consulting firm. With over 19 years of experience, we offer award-winning services in Environmental, Forestry, Geotechnical, Trenchless, Pipeline & Facilities, and Construction Management. CCI's multidisciplinary team provides a full-scope project implementation strategy from planning through construction.

YEARS OF OVERALL EXPERIENCE

CCI since its inception in 2004 has been growing its scope and capabilities at a rapid rate:

- Trenchless Division – 2004
- Environmental Division – 2006
- Geotechnical Division – 2008
- Hydrotechnical Division – 2008
- Pipeline Division – 2014
- Stress Department - 2023

Geotechnical Engineering

- Geotechnical Baseline Reports
- Geotechnical Data Reports
- Geotechnical Foundation Recommendations
- Sheet Pile Pit/Shaft
- Tangent Pile/Secant Pile Shaft
- Thrust Block Design
- Slope Stability Assessment

- Preloading or Structure Settlement Assessment
- Tunnelling or Microtunnelling Contingency
- Plans & Mitigation Plans
- Construction Monitoring
 - Settlement
 - Vibration
 - Deflection
- Tunnelling Calculations
 - Jacking Force
 - Face Pressure Requirements
 - Lubrication Pressure Requirements
 - Assessment of Settlement
 - Condition of Soils/Rock Assessment
 - Dewatering Assessment

Pipeline and Facilities

- Pipeline (Water, Hydrogen, Oil & Gas,) Compressor Stations
- Pump Stations
- Meter Stations
- Hydraulics
- Electrical & Instrumentation (SCADA)
- Structural
- Stress
- Field Engineering
- Integrity Replacement
- Equipment Sizing
- Material Engineering

Forestry Services

- Timber Salvage Planning
- Access Management Planning
- Clearing Supervision
- Restoration Planning
- Reclamation/Revegetation/Silviculture
- Survival Assessments/Restoration
- Monitoring

Archaeological Services

- Heritage Conservation Act Compliance
- Archaeological Impact Assessments (AIA)
- Archaeological Overviews (AOA)
- Site Alteration Permits (SAP)
- Predictive Models and Inventories
- Drone Fly-Over and Reconnaissance
- GIS and Mapping
- Historic and Ethnographic Research
- Traditional Local Knowledge (TEK)

Environmental & Regulatory Services

- Environmental Assessment
- Stakeholder Engagement
- Indigenous Relations
- Contaminated Sites/ESA
- Environmental Protection Plan
- Regulatory Permitting
- Environmental Inspection
- Wildlife Sweeps (Pre-Construction)
- Water Quality Monitoring
- Drilling Waste Management
- Reclamation/Revegetation
- Post-Construction Monitoring

Construction Management

- Contract Management
- Specialty Inspection & Consultation
- Field Project Controls
- Administration Team for Support
- Verification
- Documentation
- Ground Disturbance
- Permitting Commitments

Trenchless Engineering

- Horizontal Directional Drilling (HDD)
- Pullhead & Lift Plan Engineering
- Direct Pipe Engineering
- Tunnelling Engineering
- Auger/Slip Bore Engineering
- Contracting
- Cross Feasibility Assessments
- Claim Support
- Execution Planning

Horizontal Technology Inc.

- HDD Navigation Services
- Cutter & Shank Supply
- Custom GPS Locating Units
- Custom Software for HDD Navigation & Planning
- Full Downhole Tooling Supply
 - Dirt Tools
 - Milltooth
 - TCI

Progress Drilling

- Geotechnical Drilling Services in the US
- Comprehensive soil and bedrock sampling
- Hollow stem auger, casing advance, wet rotary, and rock coring
- Track mounted equipment minimizes ground disturbance and allows it to navigate difficult terrain
- Drilling depths of 250+ feet

CORPORATE PROFILE

Since its inception in 2004, CCI has provided services to the North American oil and gas and municipal infrastructure industries specializing in design, building, and maintaining trenchless crossings. These project elements are typically the highest risk portion of a mainline project. CCI has successfully ensured crossings are designed soundly for over 18 years through the employment of a 360-degree approach to our projects.

CCI has continued expanding our in-house team of professionals and now employs a diverse group of specialists in a wide range of fields. Our specialized departments

