



AT THE FOREFRONT OF EFFECTIVE SOLUTIONS.

EXTENSIVE SERVICES FOR THE OIL AND GAS INDUSTRY

As one of the largest design and environmental firms in North America, Tetra Tech has been providing the oil and gas industry with reliable technical solutions for over fifty years. Tetra Tech's EPCM services span the entire project lifecycle—from initial conceptual design and project development, through detailed design and procurement, to construction, commissioning and operational optimization. We also offer an extensive range of environmental services including planning, permitting and compliance services. With a strong commitment to safety and environmental stewardship, Tetra Tech works closely with clients by identifying and implementing cost-effective solutions.

Installation Type:

- Chemical Plants
- Crude Oil Pipelines and Terminals
- Gas Distribution Pipelines
- Gas Processing Plants
- Gas Production Plants and Facilities
- Gas Transmission Pipelines
- LNG Terminals
- Oil Batteries
- Oil Production Plants and Facilities
- Oil Sands Mining and In-Situ (SAGD)
- Oilfield Waste Treatment Facilities
- Petroleum Refining Facilities
- Product Pipelines and Terminals
- Pumping/Compressor Stations
- Shale/Tight Oil and Gas Production Facilities
- Used Oil Refining Facilities
- Well Pads and Well Sites
- Service Stations
- Heavy Oil/Bitumen Upgrader Facilities
- Freshwater Impoundments

In a complex world with competing demands for limited resources, Tetra Tech offers clear solutions by using sound science, understanding, innovation, and industry-leading approaches. Tetra Tech's ultimate goal is to build long-term relationships with its clients based on mutual respect and satisfaction.

Tetra Tech is a leader in delivering a complete range of engineering and project management services as well as environmental solutions for the oil and gas market sectors.

A PROVEN TRACK RECORD IN OIL & GAS SOLUTIONS:

ENGINEERING

- Mechanical/Piping
- Chemical/Process
- Process Optimization
- Electrical/Instrumentation & Control
- Civil/Geotechnical
- Heavy Foundations
- Structural Engineering (from buildings to bridges)
- In-Plant Engineering Support
- Surveying
- Hydrology and Stormwater Management
- Project Controls
- Procurement Estimation and Planning
- Process Safety Management
- Program Portfolio Management with focus on Safety and Reliability
- Modifications and Expansions
- Emergency Response Planning
- Asset Integrity Management
- Commissioning and Start-up
- Risk-Based Inspection Programs

PROCUREMENT/CONSTRUCTION/ CONSTRUCTION MANAGEMENT

- Small/Medium/Large Bore Pipeline Construction Contracting, facilitating gathering, trunk and transmission systems
- Facility Construction
- Construction Management
- Project Estimation
- Pipeline Route Design and Planning
- Reclamation
- Quality Control
- Integrity Maintenance
- Sub-Contractor Management
- Procurement
- Logistics

ENVIRONMENTAL

- Contaminated Site Assessment and Remediation
- Environmental Impact Assessment
- Environmental Liability Management in accordance with ERCB directives
- Regulatory, Permitting, Approvals and Agency Negotiation
- Stakeholder Engagement
- Environmental Compliance Auditing and EMS
- Biological Studies (fisheries, wildlife, vegetation)
- Pipeline and Power Line Routing, Permitting and Construction Inspection
- Hydrogeology (Physical and Contaminant Transport Modelling)
- Soil Science and Land Reclamation
- Greenhouse Gas Management & Life Cycle Assessment
- Waste Management (Landfill Design & QA/QC)



INTEGRATED SOLUTIONS.

In response to our partners' needs, Tetra Tech's Canadian oil and gas experts provide a full range of responsible and resourceful engineering and construction solutions **from coast to coast to coast.**

More than 14,000 associates in more than 330 offices around the world.



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