

INTEGRATED CONSTRUCTION SOLUTIONS

OIL & GAS & PETROCHEMICAL



GRAHAM

Your Construction Solutions Partner



KEARL EAST PIT OCA & RMS 8 CIVIL WORKS WOOD BUFFALO, AB

Located east of the existing IOL Kearl Oil Sands Mine and processing plant, the \$22.2 million East Pit advance provides a future feed for the facility. The project included reclamation material salvage and the installation of drainage, culverts, and road infrastructure to support future mine development.

Overall Graham removed 2.6M BCM of reclamation materials, installed dewatering ditches, roads, drainage, and laydown areas to facilitate the future direction of the mine.



About Graham

Graham is an employee-owned construction solutions partner that has operated continuously since 1926.

We provide general contracting, design-build, integrated project delivery, construction management, public-private partnerships and development services in the buildings, industrial, infrastructure, water and project finance sectors. As pioneers of alternative delivery models which utilize “Early Contractor Involvement” (ECI) such as Alliancing and Progressive Design Build, we foster a true-partnership culture on all our projects. We are committed to collaborative, team-based work strategies and open, transparent communications.

As one of Canada’s largest construction companies, Graham has the resources, capacity and expertise to undertake projects of every scope, scale and complexity. Graham is recognized as one of Canada’s 50 Best Managed Companies.

FINANCIALLY CAPABLE

Graham is a financially strong contractor with the capacity to handle significant project commitments. Our revenues exceed \$4 billion and our long track record of profitability and experience, allow us to understand and better manage construction risks. We have a very high bonding ceiling and more than sufficient for any project we have contemplated, which strengthens confidence that all projects will be executed successfully.

INVESTED IN OUR PEOPLE

As an employee-owned and operated company, each employee has a vested interest in ensuring each project’s success. Graham has a solid reputation as an industry-leading employer, which enables us to attract and retain skilled professionals.

Corporate investment in continuing education and improvement encourages professional development, self-directed learning, and active participation in industry, trade and professional associations.



RESPECTED PROJECT PARTNER

Graham has a demonstrated ability to harmonize the relationship between cost, schedule and quality. We foster cooperation and communication among all team members and stakeholders to ensure that project requirements are met.

Throughout our history, we've established and maintained positive, long-term relationships with clients, architects, consultants, suppliers, subcontractors and trades. We maintain excellent working relationships that are based on mutual respect and understanding of strengths, abilities, roles and responsibilities.

Because we bid on hundreds of projects annually, we have detailed knowledge of industry workload and availability of resources. As a successful contractor in a number of markets, Graham has preferential access to key suppliers, subcontractors and trades.

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OWN-FORCES CAPACITY

One of the keys to successful project delivery is understanding what it takes to get the work done. Graham is a full-service constructor with in-house resources to

self-perform fundamental scopes of work. Because we have extensive—and successful—experience as a supplier as well as a contractor, we are able to offer enhanced performance options to improve control of budget, schedule, quality and productivity.

For every self-performed operation, Graham follows stringent corporate procedures to confirm fair, competitive value for services provided. When Graham enters into a competitive bid process for subcontracted services, special measures are taken to assure that confidentiality and legitimate process are not compromised.

WORKFORCE

Graham has a permanent staff of more than 2,200 project management, engineering, and administrative professionals and a construction workforce of exceeding 6,200 skilled tradespeople, construction specialists and supervisory professionals.

EQUIPMENT

Graham's extensive owned equipment fleet is strategically located to support rapid, cost-effective deployment. Each of our permanent operations centres includes a fleet storage and maintenance facility, and we are able to mobilize remote equipment storage and maintenance resources to support large-scale or remote projects as required. Graham also maintains strategic alliances with key regional equipment suppliers and maintenance specialists.

HUSKY HARDISTY LLB DIRECT PIPELINE - MECHANICAL HARDISTY, AB

This \$25.5 million project involved the installation of piping, structural steel, pumps, skids and pump foundations across three campuses at the Husky Terminal.

Overall installation 7,000 lineal meters of piping, 250,000 kg of structural steel, and four 5,000 HP vertical turbine pumps and foundations were involved. In addition, Graham fabricated and installed seven skids, installed a butane bullet and three buildings.



ENBRIDGE CS1 SEGREGATION TAYLOR, BC

This project was contracted due to a sale of gas gathering and processing assets to North River Midstream. This 'segregation' allows Enbridge to provide additional flexibility and redundancy in its ability to supply natural gas to its customers throughout BC. More specifically, the project delivers a new control system for the assets retained by Enbridge in the sale and installs a new meter skid to measure sweet gas being transported by Enbridge through their distribution network.



SYNCRUDE MAINTENANCE SERVICE PROVIDER (MSP) AGREEMENT MILDRED LAKE & AURORA, AB

This multi-million, long-term agreement from June 2020 to June 2025 to execute work at the Syncrude Mildred Lake and Aurora operating sites is for the management and execution of a portfolio of construction work within Owner's Mining, Major Projects, and Tailings and Lease Development Groups.

Projects will typically be in brownfield environments with the installation, relocation, and refurbishment of new and existing equipment and facilities and associated works. Graham will support these projects from planning through design and engineering, estimating, and execution.

Oil & Gas & Petrochemicals

For over 60 years Graham has provided construction management services the industrial construction markets including the oil and gas and petrochemical sector clients.

Graham's long-standing commitment to helping our clients ensure the longevity of their operations and facilities has provided us with the experience and understanding to execute these complex projects to the highest levels while maintaining the utmost standards of safety and quality.

Our history delivering oil and gas and petrochemical projects has been across green and brownfield sites of varying sizes and scopes. In addition to constructing new sites we operate in fully operational and temporarily halted operations facilities to execute construction management and maintenance and turnaround work as single contracts and as part of larger long-standing service provider contracts with our clients.

Graham has the ability to self-perform between 85 - 100% of the work on our projects with a large, skilled workforce of 2,200 professionals and over 6,200 craft labour. Our self-performance capabilities are supported by our fabrication shops located across Western Canada and our sizable owned fleet of equipment.

Within the oil and gas and petrochemical sectors, Graham delivers projects for clients including:

- Upstream
- Downstream
- Midstream
- Oil Sands
- Pipelines
- Storage & Terminals
- Petrochemical Facilities
- Refineries
- Liquefied Natural Gas (LNG)

SHELL SCOTFORD COMPLEX REFINERY & UPGRADER FORT SASKATCHEWAN, AB

This five-year contract to provide multi-discipline maintenance, construction and turnaround support includes primarily mechanical trades including pipefitters, millwrights, welders, labourers, and equipment operators. Turnaround services for the complex's first turnaround at its Carbon Capture and Storage facility were completed in 2021.





BURTON CREEK COMPRESSOR STATION UNIT A3 ADDITION CLARESHOLM, AB

As a part of a multi-year build-out of the West Path Delivery Program connecting the Western Canadian Sedimentary Basin gas to key California and Pacific NW markets, TC Energy contracted Graham as the Prime Contractor for the \$68.7 million Burton Creek Compressor Station addition.

The project involved expansion of the existing facility with a new compressor building, installation of a 30-megawatt GE PGT25+ DLE 1.5 Gas Turbine and Compressor Unit, with associated auxiliary building skids, new aerial coolers and related equipment installations at the compressor station site.



KEYSTONE XL PIPELINE PORTFOLIO WESTERN CANADA

The Keystone XL project, at the time, was one of North America's most high-profile projects valued at an over \$8 billion (USD). Graham was awarded various contracts for over a decade for this TC Energy project including Pump Stations 2, 3 & 4 Site Grading, Phase 2 Pump Stations and Pump Station 5 with the projects located across Alberta, Saskatchewan and Manitoba.

Graham executed some of the work under our Indigenous partnership of Niitsitapi-Graham Limited Partnership (NGLP) as well as partnering with Indigenous groups and subcontractors and suppliers throughout entire portfolio of work.



IPL CA10, CA30 & CA35 MECHANICAL & PIPING & CA20 EXTRUDER BUILDING FORT SASKATCHEWAN, AB

The \$25 million project for Inter Pipeline (IPL) included two areas of work, the first the CA10, CA30 and CA35 units executing installation of mechanical and piping as well as indirect management support.

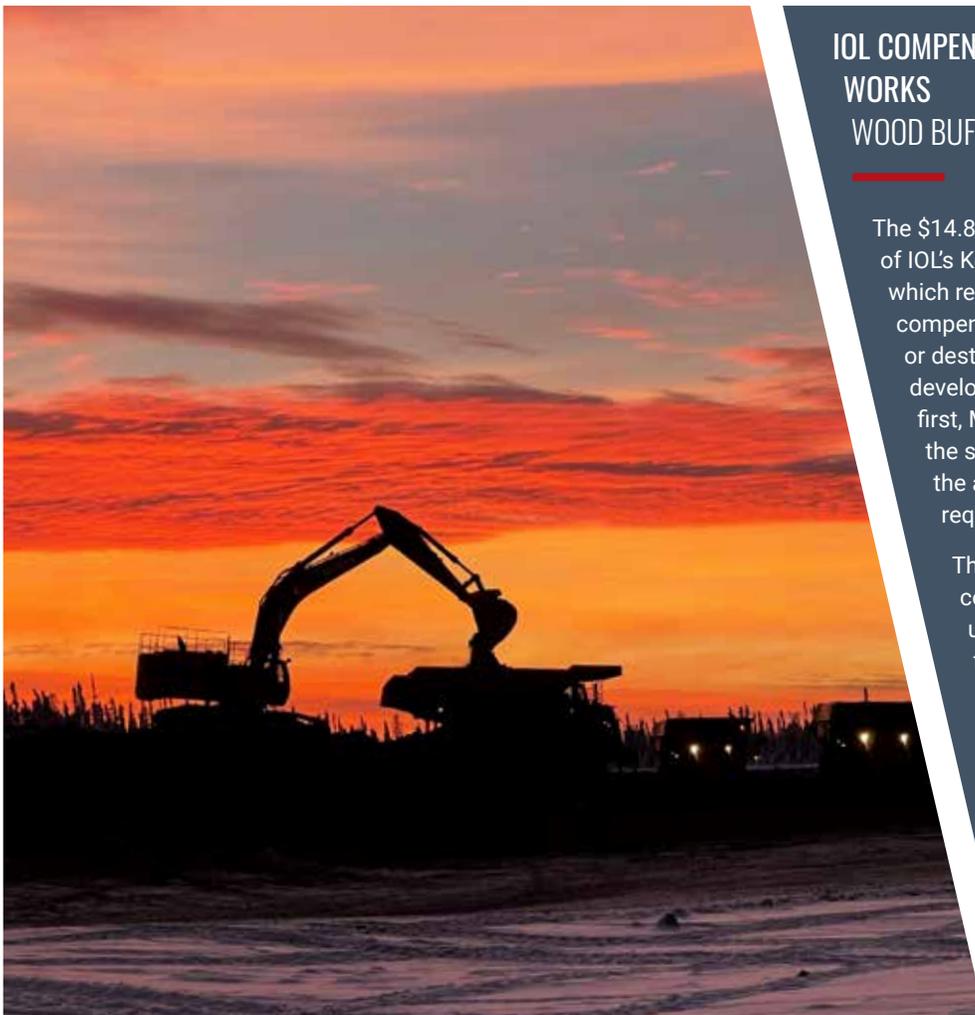
The second area was at the CA20 Extruder Building and was comprised of completing installation of stick-built pipe spools for various facility systems and miscellaneous structural steel and equipment.



IOL COMPENSATION LAKE PHASE II - EARLY WORKS WOOD BUFFALO, AB

The \$14.8 million project is to meet the needs of IOL's Kearl site approved No Net Loss Plan which requires the construction of 3 lakes to compensate for harmful alteration, disruption or destruction of fish habitat as a result of developing the Kearl Oil Sands Project. The first, Muskeg Lake, was operational prior to the start of Kearl Initial Development with the approved date for the second lake required by the start of Q4 202.

The project's scopes included construction of a 26-hectare lake with underwater fish habitat features, filling mechanisms, connector channel to Muskeg Lake to support fish migration, and an overburden disposal area.



Canada

- + VANCOUVER
- + KELOWNA
- + CALGARY
- + RED DEER
- + EDMONTON
- + LLOYDMINSTER
- + FORT SASKATCHEWAN
- + BONNYVILLE
- + FORT MCMURRAY
- + RAINBOW LAKE
- + COLD LAKE
- + REGINA
- + SASKATOON
- + WINNIPEG
- + TORONTO

United States

- + SEATTLE
- + SPOKANE
- + SALIDA
- + ARVADA
- + OMAHA
- + NEWPORT BEACH
- + LOS ANGELES
- + WINDSOR