

Industrial Construction Solutions

GRAHAM

MAJOR CAPITAL CONSTRUCTION
SUSTAINING PROJECTS
MAINTENANCE & TURNAROUNDS

Graham has partnered with some of the largest energy producers in the world to build and maintain their assets.

As one of the largest Industrial General Contractors in Canada, we offer start-to finish solutions to a wide variety of clients including those in oil and natural gas, petrochemicals, mining, power generation, hydrogen and agriculture. We pride ourselves in being a full-service construction solutions

partner with the ability to support any project from pre construction services to major projects right through to operational maintenance, turnarounds, sustaining capital and construction.

We have the in-house capacity to self-perform multi-discipline work scopes while delivering enhanced performance options to improve control, efficiency, budget, schedule, quality and project delivery.

PROGRAM-BASED APPROACH

Graham offers start-to-finish solutions with focused and dedicated leadership supported by pre-construction and fabrication facilities.



FULL PROJECT LIFECYCLE CAPABILITIES



Workforce



Tools and Equipment



Processes

1 Project Concept and Feasibility

- Scope and risk assessment
- Preliminary cost/schedule estimate and funding approvals
- Contractor strategy, selection, involvement

2 Pre-Construction

- Constructibility inputs into design
- Planning and scheduling
- Detailed estimating and cost options analysis

3 Site-Preparation

- Earthwork
- Heavy civil concrete
- Underground piping
- Concrete foundations
- Underground utility lines

4 Capital Construction

- Multi-discipline self performance
- Equipment installation
- Vertical builds
- Fabrication and modular assembly

5 Commissioning and Startup

- Pre-commissioning trades support
- Walkdowns with construction
- Transition from commissioning to maintenance

6 Maintenance and Turnarounds

- Program management
- Fixed and rotating equipment
- Routine, preventative, and breakdown services
- Planned and unplanned outages and shutdowns

7 Sustaining Projects

- Small to medium brownfield construction
- Debottlenecking and asset optimization
- Installation and repairs

8 Project Close Out / Remediation

- Customer acceptance
- Site restoration/reclamation and clean up
- Abandonment and decommissioning

GRAHAM OFFERS OUR CLIENTS:

- Safe and quality execution
- Achievement of schedule milestones
- Cost efficiencies and economies of scale
- Commitment to customer satisfaction
- Flexible contracting models

GRAHAM BY THE NUMBERS

As one of Canada's largest construction companies, Graham has the resources, capacity and expertise to undertake any project.

70+

Years delivering Industrial Construction Solutions

8000+

Employees in Canada and the US

30

Steady state program sites in Canada and the US

10M+

Safely executed work-hours per year

3

Strategically located fabrication shops

MULTI-DISCIPLINE & INTEGRATED SERVICES

As a full-service construction solutions partner, Graham Industrial has the in-house expertise and capacity to self-perform fundamental scopes of work.

Graham's extensive equipment fleet includes more than 5000 pieces of equipment and is strategically located to support rapid, effective deployment.

In addition, our three fabrication shops located in Bonnyville and Cold Lake, AB and Saskatoon, SK, are where we self-perform a range of module, piping and vessel repair activities to support our clients.

Our services include, but are not limited to:

- Piping
- HVAC
- Structural steel erection
- Piling
- Site preparation
- Earthworks
- Mechanical
- Electrical & instrumentation
- Mass excavation
- Concrete foundations
- Rough carpentry
- Scaffolding
- Insulation
- Welding
- Fabrication & modularization
- Commissioning
- Equipment operation
- Boilermakers

Visit us at: grahambuilds.com

GRAHAM

To learn more about our services, please contact:

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