



HIGHLAND
PROJECTS

DEVELOPING THE FUTURE





HIGHLAND PROJECTS

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SAFETY, EFFICIENCY, QUALITY, INTEGRITY





HIGHLAND PROJECTS

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Highland Projects is dedicated to setting a new standard in oil and gas construction and maintenance. Safety, efficiency, quality and integrity are the cornerstones of our growing company. Attention to detail and customer satisfaction are always our priority. From standard projects to complex custom jobs, our team of professionals will work with you until the job is complete. We take pride in everything we do. We strive to exceed your expectations.

DIVISIONS:

- Field and Facility Construction and Maintenance
- Custom/Structural Fabrication
- Tank Manufacturing
- Metal Buildings - Highland Structures

DEVELOPING THE FUTURE





HIGHLAND PROJECTS

FIELD CONSTRUCTION

Highland Projects is extremely proud of the reputation we have built in our facility construction and maintenance division. We are a progressive company employing over 100 skilled individuals with extensive experience in their fields. With the quality of our people and our firm commitment to safety, efficiency and integrity we are continually setting new standards.

Whether the facility is a single well tie-in or a large plant expansion, we are ready to provide you with the highest quality service and workmanship. Over the years, we have completed many projects both large and small to the complete satisfaction of our customers. Highland's fulltime National Construction Safety Officers is another value added benefit for our customers. We maintain safety at all sites at all times.

FACILITY AND PIPELINE SERVICES:

- Project Management
- Plant Construction
- Labour Crews
- Hot Shot Service
- Maintenance Crews
- 2 Ton Picker Trucks
- Excavation
- Fabrication and installation of skid packages
- Small diameter pipeline installation
- Compressor and plant set ups
- Total lease set ups
- Separator / Dehydration and well site package installations

FIELD CONSTRUCTION INCLUDING:

(installation, commissioning, repair and maintenance of natural gas compressors)

- Oil Batteries
- Oil and gas satellites
- Multi well pad installation
- Complete B31.3 process piping, fabrication, alteration and repair
- B31/1 boiler external piping
- Complete B31.3 process piping, fabrication, alteration and repair
- B31/1 boiler external piping
- Metering stations
- Tank farms

- Flare systems
- Line heaters
- VRU systems
- Custom fabrication of process skids or modules
- Modification of existing process equipment
- Custom structural steel fabrication
- Stairs, ladders, styles and walkway fabrication
- Separator package installation
- Dehy package work overs and installation
- Refrigeration systems
- Condenser units
- Severe sour pipe and corrosive pipe fabrication
- Small diameter steel, poly and fiberglass pipeline systems
- Repair of existing pipelines
- Pipeline pigging and gathering systems
- Below ground Y-laterals and sweep tee installation
- Electrical and instrumentation
- Internally coated pipe systems
- Hot shot service
- Picker truck service
- Field maintenance crews
- Shut down and turnaround crews
- Transportation and logistics





HIGHLAND PROJECTS

CUSTOM STRUCTURAL FABRICATION

Highland Projects prides itself on the quality of our employees. Our foremen, Journeymen and welders are second to none with their firm commitment to quality and safety. That coupled with our state of the art 18,000 sq ft fabrication shop in Sundre, AB means we are able to offer unmatched products in a timely manner.

Highlands National Construction Safety Officers are just one of our assets when maintaining safety within all of our manufacturing processes. You can be guaranteed all of our projects are completed with safety as our #1 priority.

Self Contained Pipe Modules

Skids and Pipe Racks

Structural Fabrication - platform, walkways, handrail, custom support bases, self contained pipe modules, etc.

Rig Matting - 3 and 4 beam, treated or untreated, lifting shackles, custom widths and lengths.

In-house, Onsite Repair Work & Upgrades - Pickup and delivery available.

In Stock Tank Parts - Ladders, cages, toe rails, man ways, steam coils, burner tubes & stacks, quick delivery on small parts.

Pressure Work - ABSA certified, B31.1 Power Piping, B31.3 Pressure Piping, Boiler External Piping, B31.1 Stainless, Quality Management System





HIGHLAND PROJECTS

TANK MANUFACTURING

Highland Projects manufactures skids and tanks of all sizes. Our high standard of quality is guaranteed and evident throughout all of our projects.

Please see our website www.highlandprojects.com for a detailed list of options.

STORAGE TANKS:

- 2BBL Blow Down – 2000 BBL Storage Tanks – single wall or double wall
- 400 BBL Rental Style Tanks – single wall & double wall

ASPHALT TANKS:

- Vertical, Horizontal Skid Mount and mobile units. Electric, direct fired and hot oil heating systems, mineral wool, fibreglass and urethane insulation, stainless and aluminum cladding.

SAND, CEMENT AND DUST COLLECTION SILO'S:

- 50 cubic ft – 4000 cubic ft. & sand blasting, painting, internal coatings, insulating.

SHALE BINS:

- 4' & 8' heights, custom width and lengths, straight wall & slant wall.

FLOCK TANKS

- Single or multiple compartments, walkways, handrail, skim lines etc.

FLARE TANKS

- Hydraulic or electric stacks, vertical or horizontal degassers, 10 cube units.

PRE-MIX TANKS

- Diesel or electric motors, bean hopper, agitators, dual or triple compartments, class I or div II electrical, heated pump rooms, fully grated tops with handrail, swivel mud guns, 10" suction 6" return line.

BELOW AND ABOVE GROUND SUMPS

- Single wall & double wall.

HORIZONTAL INVERT TANKS

- Double wall, single or multiple compartments, 80 cubic meters - 140 cubic meters.

FRAC POOLS

- From 1500 cubic meters - 7000 cubic meters

FRAC TANKS

IN STOCK TANK PARTS:

- Ladders, cages, toe rails, manways, steam coils, burner tubes and stacks. Quick delivery on small parts.

IN-HOUSE, ONSITE REPAIR WORK AND UPGRADES:

- Pick up and delivery available.



**COMPLETE QC/QA PROGRAMS – COR CERTIFIED
SAFETY PROGRAM
TANKS BUILT TO API 12F and API 650
STEAM COILS TO API 12F OR B31.3
DRAFTING AND ENGINEERING**





HIGHLAND PROJECTS

SELF FRAMED METAL BUILDINGS

We offer a diverse selection of structural buildings made available to meet your custom needs.

Highland Structures offers Steel Framed and Self-Supported buildings that are built with Full Steel Skids or Steel Framed. Polyurethane buildings are also available. Buildings are manufactured at our facility, transported to site or built on site. From portable to permanent, we custom build it all. With an exterior made from colored steel, these structures are built to last.

Buildings/Structures can be custom made to any size with a variety of Interior/Exterior options and accessories. They can be built on concrete, steel or wood. The Interiors of Cabins, Offices, etc can be finished with tongue and groove pine, cedar or drywall. Counters and cabinets are also interior options. Electrical and plumbing also available.

STANDARD MATERIALS LIST:

- Exteriors: 22 gauge galvanized/galvalume, 22 gauge pre-coat steel, 22 gauge galvanized steel
- Interiors: 20 gauge perforated utility aluminum, 20 gauge fluted aluminum, 28 gauge fluted galvanized
- Floor Insulation: Urethane spray foam insulation c/w elastomeric sealer R 12
- Wall Insulation: fibreglass friction fit R12 – R20
- Roof Insulation: fibreglass friction fit R12- R45
- Sound Dampening: insulations available
- Vapour Barrier: 6 mil standard

STRUCTURES:

- Oil Field Skids, Portable Test Units and Buildings
- Cladded buildings, lease & generator shacks
- Storage Units – built on site or skid mounted portables
- Garages and Workshops, two pieced for transportation or site built
- Cabin structures
- Portable Bathrooms and Showers
- Office Buildings – Permanent or Portable
- Can custom design & build to your requirements
- MCC Buildings
- Generator Building
- Pump Jack Enclosures





HIGHLAND PROJECTS

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