

Trevor Bors
849 Antler Ridge Rd.
Invermere, B.C.
(403) 540-3787

Employment

Retired

2021-2024
Invermere B.C.

Manager, Engineering
Pilot Energy Solutions

2016 to 2021
Invermere B.C.

- **Responsibilities:** As a contractor and as a full time employee, Managed the Engineering and Operation of the Pilot operated gas processing facilities. Prepared Capital and Operating cost estimates for potential future plants. Prepared economic evaluations to determine the feasibility of building new facilities and expansions of existing facilities. Completed the design, cost estimation planning and execution of the Monel gas processing facility.
- **Accomplishments:** Completed the Monel gas processing facility expansion on time and within the approved budget. Delivery of the major equipment was delayed at the Canada/US border due to COVID, resulting in extensive adjustments to the work schedule to maintain the overall project schedule.

Manager, Facilities Engineering and Construction
Enerplus Corporation

2013 to 2016
Calgary, Alberta

- **Responsibilities:** Lead a group of Engineers, Technologists and administrative staff within Canadian Operations. The group, peaking at 39 individuals, included Facilities Engineers, Engineering Specialists, Construction Management staff, Asset Integrity personnel and the Chief Inspector. Responsibilities include providing leadership and direction to the group to ensure facilities and pipelines were Engineered, constructed and maintained in a regulatory compliant and cost effective manner.
- **Accomplishments:** Lead the development of a Project Management standard for use on all Facilities related programs. The standard included guidelines for the management of EPCMs, contract change requests, construction change requests, work flows, work breakdown structures and cost tracking. In addition, I lead the reorganization of the Asset Integrity team to make it more functional and accepted by Field Operations.

Saskatchewan Facilities Manager
Cenovus Energy Inc.

2012 to 2013
Calgary, Alberta

- **Responsibilities:** Lead a group of 10 Engineers and 10 field based construction personnel within the Saskatchewan Business Unit. Responsibilities include providing overall direction to the group to ensure facilities are constructed in accordance with Company Engineering standards in a timely and cost effective manner. In addition, provide mentorship to junior staff members, technical input on area capital plans and work with Operations staff to improve existing infrastructure.
- **Accomplishments:** Assumed the responsibilities for the remaining assets within the Saskatchewan Oil & Gas Business BU.

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Employment (continued)

Weyburn Facilities Group Lead Cenovus Energy Inc.

***2008 to 2012
Calgary, Alberta***

- ***Responsibilities:*** Lead a group of 8 Engineers and 10 field based construction personnel within the Weyburn Business Unit. Responsibilities include providing overall direction to the group to ensure facilities are constructed in accordance with Company Engineering standards in a timely and cost effective manner. In addition, provide mentorship to junior staff members, technical input on area capital plans and work with Operations staff to improve existing infrastructure.
- ***Accomplishments:*** Initiated and completed a preliminary investigation into the use of a proprietary technology to recover NGLs from a high CO₂ stream, challenged Corporate material specifications on Carbon Dioxide pipelines resulting in a 15% reduction in pipe cost, initiated a continuous improvement initiative to analyze pipeline construction workflow.

Brooks North Facilities Group Lead EnCana Oil & Gas Partnership

***2006 to 2008
Calgary, Alberta***

- ***Responsibilities:*** Lead a group of 6 Engineers/Technologists in the Brooks North Business Unit. Responsibilities include providing leadership to the group, with a focus on low cost and reduced cycle time.
- ***Accomplishments:*** Lead the team which was able to reduce on lease shallow gas tie in costs to \$9,000 per well with a Rig Release to On Production cycle time of 30 days. Implemented a project to reduce the hydrocarbon dewpoint in a sales gas stream to meet pipeline specifications using a selective amine rather than building a processing plant.

Senior Facilities Engineer EnCana Oil & Gas Partnership

***2005 to 2006
Calgary, Alberta***

- ***Responsibilities:*** Facilities Engineering and Project Management for the Steeprock Sour, Hythe, Sexsmith, Wembley, Valhalla and Gordondale areas of the Peace Country BU. Responsibilities include well connects, pipeline installation, optimization of existing gathering systems, compressor installations, and compressor optimizations.
- ***Accomplishments:*** Completed the installation of the Bisette a-29-H compressor station on schedule. Eliminated the need for additional compression and the construction of an NEB regulated pipeline by optimizing existing infrastructure.

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Employment (continued)

Engineering Group Leader EnCana Oil & Gas (USA) Inc.

***2002 to 2005
Denver, Colorado, USA***

- ***Responsibilities:*** Engineering and Project management for the South Rockies Gathering Team. Prepare scope of work, cost estimates, economics and AFEs. Prepare bid documents and select vendors/contractors. Manage engineering and construction contractors and direct supervision of junior engineers. Evaluate alternative processing options for the Mamm Creek processing plant.
- ***Accomplishments:*** Completed over \$150 MM in pipeline, compression and processing projects over a three year period. Major projects included 100 MMCF/d grass roots compressor station (13,000 installed hp), 60 MMCF/d compressor station expansion (8,000 installed hp), and a 400 MMCF/d grass roots processing facility. Other projects included 50 miles of 24" pipelines and numerous other smaller pipelines, line loops, processing and compression projects.

Coordinator, US NGL Operations PanCanadian Energy

***2001 to 2002
Calgary, Alberta***

- ***Responsibilities:*** Optimization of PanCanadian's US NGL assets. Responsibilities included budget administration, economic evaluations, capital project approval, and long term planning
- ***Accomplishments:*** Proposed and assisted in the design and implementation of the ethane rejection project which allowed the facility to continue operation while the NGL pipeline was under repair. Evaluated the purchase of a gathering system to maintain throughput of the Ft. Lupton fractionation plant.

Senior Process Engineer, NGL Operations PanCanadian Energy

***2000 to 2001
Calgary, Alberta***

- ***Responsibilities:*** Troubleshoot plant problems at the Empress facility, prepare the initial design basis for the deep cut ethane recovery project and the debutanizer project.
- ***Accomplishments:*** Worked with operations to diagnose and plan repair of failed deethanizer overhead condenser.

Plant Superintendent Wolcott Gas Processing Ltd.

***1995 to 2000
Empress, Alberta***

- ***Responsibilities:*** Manage the safe and efficient operation of an 1100 MMCFD straddle plant. The facility included 4 trains with 5 turboexpanders, two 18,500 hp electric driven recompressors, 4000 hp refrigeration system and associated utilities. Total plant staff of 17 full time employees including operations, maintenance and clerical. Other responsibilities included preparation and managing a \$24MM annual operating budget.
- ***Accomplishments:*** Planned, budgeted, and executed a major (16 day) turnaround, completed a \$45 MM expansion from 600 MMCFD to 1100 MMCFD, negotiated a fixed price power purchase agreement for presentation to the Joint Venture owners.

Plant Engineer Wolcott Gas Processing Ltd.

***1993 to 1995
Drayton Valley, Alberta***

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Education and Skills

- **University of Calgary**, 1990, B.Sc. Mechanical Engineering,
- **Southern Alberta Institute of Technology**, 1984, Diploma of Technology (Honours).
- **EnCana Leadership Excellence Program**, September 2006
- **Cenovus Construction Codes and Practices**, May 2010
- **Cenovus Leading People – Core Program**, April 2012
- **CSA Z-662 CO2 Task Force**, 2012
- **Former Professional Engineer, Alberta, Saskatchewan, NWT**
- **Personal Computer Skills:** Fekete FASTpiper, Ariel compressor modeling software, Microsoft Office and other PC software.