

Martin Buschau, P.Eng., BAsC.

VP Engineering

martin.buschau@bjt-erm.com • [linkedin.com/in/martinbuschau](https://www.linkedin.com/in/martinbuschau)

MEMBERSHIPS & LICENSURE



Association of Professional Engineers
Geologists & Geophysicists of Alberta



A P E G S

Association of Professional Engineers
& Geoscientists of Saskatchewan

EXPERIENCE

Private Oil and Gas Investor

Senior Reservoir Engineer - Exploration

Husky Energy Inc.

Senior Reservoir Engineer - East Central Business Unit

Husky Energy Inc.

Engineer - Drilling/Completions/Facilities/Operations

Rider Resources Inc.

Facilities Engineer Consultant

Contec Consulting / SaskOil

PROJECT HIGHLIGHTS

At Husky Energy Inc.

- Masterminded & supported oil development agreement with partners for Hussar JOA No. 1 lands.
- Key contributor to program that added 20+ wells that doubled net gas reserves & production.
- Project managed the drilling of 120+ shallow gas wells which more than doubled net production.
- Facilitated 2 adjacent oil acquisitions that increased oil recovery factor from ~15% to 25 to 30%.

At Rider Resources

- Co- propelled company from a \$4M start-up value to \$80M over 10 years.
- Developed ~500 mbbls of operated gross oil reserves in Southeast SK.
- Created ~1000 mboe of operated oil & gas reserves in Pembina, AB.
- Constructed a sour gas sweetening facility which successfully negotiated a regulatory hearing.

At Contec Consulting / SaskOil

- Doubled water handling & disposal capacity (5000 to 10,000bbls/d)
- Managed tank storage expansions at Gapview Terminal (5000bbl) & Steelman Terminal (10,000bbl).

EDUCATION



University of Saskatchewan
BSc., Mechanical Engineering

Martin Buschau

is an Oil & Gas Engineer with 25 years of experience in conventional & unconventional asset development. He has developed major plays in Alberta Montney/Duvernay, Saskatchewan Viking, Texas Permian & the British North Sea. Mr. Buschau has championed improvements to drilling & completion programs to address uncertainties & has consistently generated reserve bookings which have met or exceeded annual targets. He has worked extensively with regulatory authorities & tracked unconventional technology advances.



CAREER HIGHLIGHTS

Business:

- **Capital Budgets:** For large unconventional & conventional projects.
- **Property Evaluation:** Oil & Gas property evaluations for A&D opportunities.
- **3rd Party Deals:** Devises & promotes ideas for 3rd party deals.
- **Communication:** Recognizes key business developments.

Technical:

- **Reservoir Knowledge:** Conventional & unconventional plays in AB, SK & BC.
- **Wells:** Collaborated on drilling, completion & infrastructure designs.
- **Evaluation:** Estimates reserves, well performance & enhanced recovery potential.
- **Co-ordination:** Organizes multi-disciplinary teams.
- **Downhole Operations:** Downhole operations background.