



GARY R. FINNIS, P.Eng.

Associate

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Gary is an Associate of Sproule and has been a Sproule professional since 2003. He has experience with well completion equipment design and manufacturing as well as software development and testing. Gary has experience in the Western Canada Sedimentary Basin (British Columbia, Alberta and Saskatchewan) and the Williston Basin of Montana and North Dakota in the United States.

Diplomas and Degrees

- ❖ B.Sc., Civil Engineering (1998), University of Alberta, Edmonton, AB, Canada
- ❖ Diploma, Mechanical Engineering Technology (1993), SAIT, Calgary, AB, Canada

Continuing Education

- ❖ Drillstem Test (DST) Interpretation (2009), Hugh Reid & Associates Ltd., Calgary, Alberta
- ❖ Fundamentals of Oil and Gas Property Acquisition and Finance (2008), PEICE, Calgary, Alberta
- ❖ Determining and Interpreting PVT Properties and Phase Behaviour of Petroleum Reservoir Fluids (2007), EPIC, Calgary, Alberta
- ❖ Introduction to Natural Gas Gathering and Processing (2006), PEICE, Calgary, Alberta
- ❖ Introduction to Onshore Drilling (2005), PEICE, Calgary, Alberta
- ❖ Well Test Analysis Workshop (2004), PEICE, Calgary, Alberta
- ❖ Evaluation of Oil and Gas Properties (2003), Sproule Associates Limited, Calgary, Alberta
- ❖ Fundamentals of Coalbed Methane (2003), Sproule Associates Limited, Calgary, Alberta
- ❖ Applied Reservoir Engineering (2003), Sproule Associates Limited, Calgary, Alberta
- ❖ Completion Equipment Workshop (2002), Schlumberger, Grantham, United Kingdom
- ❖ Advanced PEEP and Decline Analysis (1998), Merak Projects Limited, Calgary, Alberta

Memberships

- ❖ Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA)

Work Responsibilities

- ❖ Evaluate oil and gas properties within the Western Canada Sedimentary Basis (WCSB), including estimation of reserves using volumetrics, material balance, decline analysis and analogy methods (using DECLINE software by Merak Projects Ltd.), and economic analysis using Sproule's in-house model, winNeval, Merak's CANADIAN PEEP, Energy Navigator's Value Navigator, and Entero's Mosaic.
- ❖ Gather, reconcile and assess reservoir, economic, and geological data required for the evaluation process.
- ❖ Prepare oral and written reports on the results and methodology of property evaluations.
- ❖ Assist clients by providing reserves estimates for use in acquisitions and divestitures.
- ❖ Prepare regulatory submissions.
- ❖ Teach energy pricing to participants of Sproule's courses, inhouse and through the Department of Education at the University of Calgary, and through the Petroleum Society of CIM.

Previous Employers

- ❖ 2000-2003 **Schlumberger**, Calgary, Alberta, *Software Development*, and Rosharon, Texas, *Completion Equipment Design and Manufacturing*
- ❖ 1998-2000 **Merak Projects Ltd.**, Calgary, Alberta, *Software Testing and Support*