



GREG D. ROBINSON, P.Eng.

Vice-President, Engineering and Director

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Greg is a Director and Associate of Sproule in Calgary and is involved in the management of Sproule's international subsidiary. Greg's experience at Sproule has been in the area of reserves evaluations and field development plans. He has also conducted studies for First Nations, carried out investment and lending studies, and offered expert witness testimony.

Greg has experience in Albania, Algeria, Angola, Argentina, Australia, Brazil, Canada, China, Ecuador, Egypt, Equatorial Guinea, India, Indonesia, Iran, Cote d'Ivoire, Kazakhstan, Libya, New Zealand, North Sea, Oman, Peru, Qatar, Ukraine, Russia (Western Siberia), Sudan, Syria, Thailand, Trinidad and Tobago, Tunisia, Turkey, the United States, and Yemen.

Diplomas and Degrees

- ❖ B.Sc. Civil Engineering (1978), University of Manitoba, Winnipeg, Manitoba, Canada

Continuing Education

- ❖ Quantifying Uncertainty & Risk (2010), Chris Zinkan, Calgary
- ❖ Saphir and Topaze Training (2010), KAPPA, Calgary
- ❖ Wellbore Flow Modelling (2009), Fekete, Calgary
- ❖ SPE Petroleum Reserve Estimation Workshop (2007), Calgary
- ❖ Rate Transient Analysis (2005), David Anderson, Calgary
- ❖ Practical Aspects of Well Testing (2005), Saad Ibrahim, Calgary
- ❖ Waterflooding: Performance, Predictions and Surveillance (2005), Dr. William M. Cobb, Calgary
- ❖ Well Test Interpretation (2004), Louis Mattar, Calgary
- ❖ Fundamentals of Coalbed Methane (2004), Dr. John Seidle, Calgary
- ❖ Naturally Fractured Reservoirs (2002), Dr. Roberto Aquilera, Calgary
- ❖ Crystal Ball Training, Forecasting and Risk Analysis Program (2001), Decisioneering, Calgary

- ❖ Introduction to FORGAS Models, Gas Field Deliverability Forecasting and Development Scheduling (2001), Neotechnology Consultants Ltd., Calgary
- ❖ Geophysics for Petroleum Engineers (1998), Dr. Easton Wren, Calgary
- ❖ Risk Analysis of Canadian Oil and Gas Properties (1997), Sproule Associates Limited, Calgary
- ❖ Applied Reservoir Engineering and Computer Assisted Reservoir Engineering Workshop (1991), Oil and Gas Consultants International, Inc., Calgary
- ❖ Quantitative Log Analysis (1991), E. R. Crain, Calgary
- ❖ Thermal Methods of Recovery of Heavy Oils (1981), University of Calgary, Calgary
- ❖ Geology for Engineers (1981), Applied Geoscience and Technology (AGAT) Consultants Inc., Edmonton
- ❖ Basic and Applied Reservoir Engineering (1980), H. K. Van Poolen and Associates, Denver
- ❖ Conventional DST Analysis (1980), Hugh Reid and Assoc., Calgary
- ❖ Phase Behaviour of Hydrocarbon Reservoir Fluids (1980), Core Laboratories, Inc., Calgary
- ❖ Fundamentals of Core Analysis (1980), Core Laboratories, Inc., Calgary
- ❖ Log Analysis (1980), Mobil Oil Canada Ltd., Calgary
- ❖ Economic Evaluations (1979), Mobil Oil Canada Ltd., Calgary

Memberships

- ❖ Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA)
- ❖ Society of Petroleum Engineers (SPE)
- ❖ Society of Petroleum Evaluation Engineers (SPEE)

Work Responsibilities

- ❖ As a Director, work with other board members to establish the policies and direction of the Company
- ❖ Management of International Engineering Group
- ❖ Property and Corporate Reserves Evaluations
- ❖ Reserves Audits
- ❖ Resource Assessments
- ❖ Acquisitions and Divestitures
- ❖ Investment Advice
- ❖ Field Development Plans
- ❖ Estate Evaluations

Previous Employers

- ❖ 1979-1982 **Mobil Oil Canada Ltd., Calgary, Alberta, *Engineer***
 - ❖ Designed and participated in completions and stimulations of oil and gas wells in southern Alberta.
 - ❖ Involved in the operation of the Wimborne sour gas plant.

- ❖ Conducted reservoir engineering studies, including reserves estimates, drilling prospects, waterflood evaluations, budget preparation, and economic analysis of Alberta and Saskatchewan oil fields.
- ❖ Evaluated and made recommendations as to the operation of the Celtic in-situ combustion project.

Expert Witness Testimony

- ❖ "ARCO vs. Petro-Canada", Court of Queens Bench, 1983
- ❖ AEUB Gas Drainage Hearing, Renaissance Energy Ltd. vs. Amoco, 1993