



Philip Arthur Welch P. Eng.

President & Managing Director

Post Secondary Education

University of British Columbia -
M.A.Sc. Mechanical Engineering

University of British Columbia -
B.A.Sc. Mechanical Engineering

Work History

1988 - Present McDaniel & Associates Consultants Ltd.

Professional Organizations & Associations

The Association of Professional Engineers,
Geologists & Geophysicists of Alberta (APEGGA) - Member

Society of Petroleum Engineers (SPE) - Member

Petroleum Society of Canada - Member

Society of Petroleum Evaluation Engineers (SPEE) - Member



Recent Industry Presentations

"COGEH Guidelines for SAGD and CBM Reserves Assignments" - Presented on May 31, 2006 in Banff, Alberta at EnCana's "2006 Reserves & Value Add EnGage Forum"

"Where will the gas come from? An Overview of the Future of North American Natural Gas Supply" - Presented on April 6, 2006 in Lake Louise, Alberta at ATCO's "2006 Strategic Conference"

Professional Experience & Responsibilities

Mr. Welch is responsible for the business of McDaniel & Associates Consultants Ltd. Mr. Welch is an expert in the preparation of petroleum and natural gas engineering reserve evaluations, including economic forecasting and determination of net present worth and fair market value. He has prepared and supervised engineering reserve evaluations for numerous oil and gas assets throughout Canada, the United States and internationally. These engineering reserve evaluation reports have been used for a number of different purposes, including public company annual reports and various other financial and regulatory reporting.

Mr. Welch has extensive experience in mergers, acquisitions and dispositions of oil and gas properties and/or companies. He has represented McDaniel's clients to Canadian and United States Security Commissions and Stock Exchanges. Mr. Welch has also acted as an expert in a number of legal proceedings relating to oil and gas issues.

