

MSA

Marvin Shaffer & Associates Ltd.
Consulting Economists

14358 Marine Drive
White Rock, B.C. V4B 1C1
Telephone: (604) 531-6211
Fax: (604) 531-6213

MARVIN SHAFFER & ASSOCIATES LTD.

Marvin Shaffer & Associates Ltd. (MSA) is a British Columbia-based consulting firm which specializes in energy, transportation and natural resource economics, as well as general project and economic policy analysis. In all undertakings, the primary objective is to apply sound economic principles and theory to practical problems in a rigorous yet readily comprehensible manner.

Dr. Marvin Shaffer, the principal consultant, has a Ph.D. in Economics from the University of British Columbia. He received his B.A., Honours in Economics, from McGill University. Dr. Shaffer has managed MSA for over twenty-five years, undertaking consulting assignments for both public and private sector clients across Canada. He has successfully negotiated major agreements in the energy and transportation fields. He has held senior positions with the Government of British Columbia (head of the Crown Corporations Secretariat and Chief Executive Officer of the British Columbia Transportation Financing Authority). As well, he has lectured in economics at the University of British Columbia, and the University of Queensland and the University of Tasmania in Australia.

Dr. Shaffer's resume and a list of representative clients are attached.

MARVIN SHAFFER, Ph.D.

RÉSUMÉ

DATE OF BIRTH: May 1, 1949

PLACE OF BIRTH: Winnipeg, Manitoba

CITIZENSHIP: Canadian

EDUCATION: McGill University, Montreal, Quebec
B.A. (Honours) Economics, 1970.

University of British Columbia, Vancouver, B.C.
Ph.D. Economics, 1974.
Ph.D. Dissertation Topic: The Role of Competition in Macro Models
Areas of Specialization: Industrial Organization - Labour Economics

AWARDS: Woodrow Wilson Fellowship, 1970
U.B.C. Fellowships, 1970-1972
Canada Council Fellowships, 1972-1974

MAJOR ACCOMPLISHMENTS:

- ***Greater Vancouver Transportation Authority:***
 - Negotiated agreement and co-chaired transition team transferring responsibility for BC Transit from the Province to Greater Vancouver within a newly created multi-modal, integrated transportation authority.
- ***Columbia River Treaty:***
 - Negotiated agreements for the return of the power benefits owed to British Columbia under the ***Columbia River Treaty*** in a manner which minimizes transmission costs and maximizes market opportunities for the province.
- ***Multiple Account Evaluation Guidelines:***
 - Developed framework now widely used within British Columbia for the evaluation of major policies and projects, recognizing financial, customer service, environmental and economic development objectives of government.

EMPLOYMENT:

- 1976-1992, 1995-Present ***Consulting Economist*** - President and senior consultant for Marvin Shaffer & Associates Ltd., a consulting firm specializing in energy, transportation and environmental economics.
- 2004-Present ***Adjunct Professor, Public Policy Program, Simon Fraser University*** – lecture on benefit-cost analysis.
- 1987, 1989, 1997-2003 ***Sessional Lecturer in Economics, University of British Columbia*** - macroeconomics and benefit-cost analysis.
- 1985,1988,1992,2000,2003 ***Visiting Senior Lecturer in Economics, University of Tasmania and University of Queensland*** -Lectured in benefit-cost analysis, natural resource economics, macroeconomics, and other subjects.
- June 1994-June 1995 ***Chief Executive Officer, British Columbia Transportation Authority***, a Crown corporation responsible for integrated transportation planning and the financing of provincial highway and other transportation infrastructure investments.
- Aug. 1993-June 1995 ***Secretary Responsible for the British Columbia Crown Corporations Secretariat***, a central agency responsible for reviewing strategic and business plans, and monitoring the performance of British Columbia's Crown corporations.
- June 1992-Aug. 1993 ***Assistant Secretary, Capital Evaluation and Economic Analysis, British Columbia Crown Corporations Secretariat*** -- Developed Multiple Account Guidelines for British Columbia's Crown corporations to ensure systematic evaluation of major investments; served as British Columbia's Chief Negotiator for the return of the Downstream Benefits owed to British Columbia under the Columbia River Treaty.
- 1976-present ***Freelance Writer*** - Freelance writer on economics and energy issues for major newspapers in Western Canada
- 1974-1976 ***Senior Economist, B.C. Energy Commission*** - Researched and prepared reports on a wide range of energy topics, including future energy demand, utility rate structure, energy supply, field pricing and resource taxation.

MARVIN SHAFFER & ASSOCIATES LTD.

REPRESENTATIVE CLIENTS

Governments

Federal

Auditor General
Department of Indian Affairs
Employment and Immigration Canada
Energy, Mines & Resources Canada
External Affairs
Fisheries & Oceans Canada
Health & Welfare Canada
Public Works Canada
Science Council of Canada
Transport Canada

Provincial

Province of British Columbia
Crown Corporations Secretariat
Environment & Land Use Secretariat
Marine Resources Branch
Ministry of Agriculture
Ministry of Economic Development
Ministry of Employment and Investment
Ministry of Energy, Mines & Petroleum
Resources
Ministry of Environment
Ministry of Forests
Ministry of Lands, Parks & Housing
Ministry of Social Services & Housing
Government of the Northwest Territories
Manitoba Energy Authority
Yukon Territorial Government

Other

City of Surrey
Greater Vancouver Regional District
GVTA (Translink)

Public Task Forces and Inquiries

B.C.-Environment Assessment Office
Salmon Aquaculture Review
B.C.- Gasoline Pricing Inquiry
B.C.-Port Hardy Ferrochrominium Review Panel
B.C.-States Oil Spills Task Force
B.C. Utilities Commission
Ontario Energy Board
West Coast Oil Ports Inquiry
Western Grid Study Agreement

Indian Organizations

Ft. Nelson Indian Band
Lake Babine Band
Lax Kw'alaams Indian Band
Nisga'a Tribal Council
Tahltan Tribal Council

Public Sector / Crown Corporations

B.C. Ferries
B.C. Hydro
B.C. Resources Investment Corp.
B.C. Transportation Financing Authority
Manitoba Hydro
New Brunswick Electric Power Commission
Ontario Waste Management Corporation
Powerex
Saskatchewan Crown Investments Corporation
Saskatchewan Power Corporation

Private Sector Firms and Associations

Alcan Ltd.
Amoco Canada Ltd.
Arlon Tussing & Associates
Berger & Nelson, Barristers & Solicitors
Cassels, Brock & Blackwell, Barristers & Solicitors
Golder & Associates
Gulf Canada Ltd.
Industrial Gas Users Association
Inland Natural Gas Co. Ltd.
Inland Pacific Energy Services (B.C. Gas)
Lindsay, Kenny, Barristers & Solicitors
M.M. Dillon
Mobil Oil Inc.
Monenco Consultants Ltd.
Natural Gas Pipeline Company of America
Niagara Mohawk Power Corporation
Petro-Canada Inc.
Progas Limited
RBC Dominion Securities
Radcliff & Company, Barristers & Solicitors
Reid Crowther & Partners Inc.
Robert Falconer, Barrister & Solicitor
Sandwell, Swan Wooster
Shell Canada Ltd.
Triple A Enterprises Ltd.
Westcoast Transmission Ltd.
Western Gas Marketing Limited

Non-Profit Organizations

Canada West Foundation
Canadian Wildlife Service
Canadian Energy Research Institute