

RESUMÉ

ROBERT H.W. CARSON

CURRENT EMPLOYMENT

January 1981 to Present

Consulting Economist, Associated Economic Consultants Ltd.

SELECTED STUDIES

1. Principal author of **A Critical Review of At the Cross Roads, Volumes I and II**, Reports prepared for the Insurance Corporation of British Columbia, February 21, 1997.
2. Co-Author of the **Submission to the Review Team on Automobile Insurance Reform in British Columbia**, February 3, 1997, presented by Associated Economic Consultants Ltd. and Discovery Economics.
3. **Statistical Overview of the B.C. Labour Market (1991)**, prepared for the Task Force on Employment and Training.
4. **Labour Force Participation Rate Projections for the Vancouver CMA (1989)**: Reviewed social, economic and demographic trends affecting labour force participation and developed a model to project future participation rates.
5. **Study of Employment and Education In The British Columbia Motion Picture Industry (1989)**: Surveyed industry employers and employees, identified occupations in which there were shortages of skills and identified problems with approaches to skills training in the motion picture industry in B.C.
6. **Cyclebreak Evaluation, Final Evaluation (1989)**: Reviewed project goals and achievements, participants' labour market success over a six month period.
7. **Small Business Development for Social Assistance Recipients, Final Project Evaluation (1988)**: Developed and implemented an evaluation program which included measurement of psychological indicators of change, enumeration of successful outcomes, and application of benefit cost methodology.
8. **Feasibility Analysis for the Proposed S.T.A.R.T. Programme (1987)**: Developed a work plan, monitoring plan and feasibility analysis for a community group providing job experience to employment disadvantaged people.
9. **Descriptive Study of Demographic Characteristics and Job Satisfaction of British Columbia Registered Nurses with Three Educational Backgrounds (1987)**: Developed and analyzed a job satisfaction survey of registered nurses in British Columbia.
10. **The Entry to Practice Issue - Some Initial Research on the Supply Side Impact of the Policy Initiative (1985)**: Compared the probability of remaining in work for nurses with varying educational backgrounds, and the deployment of nurses to jobs with varying levels of responsibility.

11. **Socio-Economic Conditions of Natives Resident in the Highway 16 Area (1984):** Reviewed traditional economic pursuits and current economic and labour force activities of natives in the area between Prince George and Prince Rupert.
12. **Fisheries Economics and Employment (1984):** Literature review and annotative bibliography summarizing ten years of economic research into the direct and indirect employment effects of the B.C. salmon fishery.
13. **Labour Market Impact of the Kemano Completion Project (1984):** Reviewed both direct and indirect labour demand and supply impacts of a major proposal for resource development in northern British Columbia.
14. **Preliminary Human Resource Plan: A Review of the Demand Side Requirements (1983):** Prepared a paper outlining alternative hiring policies and training schedules for major resource development in northern British Columbia.
15. **Women and Youth in Northwestern B.C. Labour Markets (1982):** Reviewed problems and opportunities for women and youth in northern resource economies, provided demographic and econometric forecasts of labour force sizes.

OTHER PAST ACTIVITIES

1. Co-author of a paper entitled "**The Employment and Income Characteristics of Persons with Disabilities**". This paper compares employment earnings in populations with and without disabilities, based on data from the Health Activities Limitations Survey (1986) and the 1986 Census.
2. Worked with the University of British Columbia Law School, to develop an artificial intelligence system to be used to analyze future employment earnings loss in personal injury litigation.
3. Committee Member, **Law Reform Commission of British Columbia**. The Committee produced the "Report on Standardized Assumptions for Calculating Income Tax Gross-Up and Management Fees in Assessing Damages." (January 1994).

LITIGATION SUPPORT SERVICES

Work in litigation support has involved preparation of over 1,000 briefs and reports for personal injury litigation, wrongful dismissal and wrongful death claims. The work has included:

1. analysis of both **wage and non-wage compensation** and estimation of total compensation from a range of agreements and pay formats;
2. estimation of **loss of future employment earnings** resulting from personal injuries, using a computer model developed to project earnings varying with age, sex, education, occupation, and other variables;
3. estimation of **loss of future income to surviving family members** resulting from the death of a parent in a family, using a computer model to project earnings and to allocate consumption within a family to various family members;
4. analysis of the extent to which severely injured women may experience **losses of family income**, in addition to employment income, through the loss of the opportunity to marry;
5. calculation of the **present values** of future costs of care;
6. calculation of **tax impacts** on awards for future costs of care.

PREVIOUS EMPLOYMENT

July 1975 to December 1980

Economist, Canada Employment and Immigration Commission (formerly the Department of Manpower and Immigration). Responsibilities in this period are listed below.

- **District Economist**, responsible for econometric modelling, and developing mathematical models to forecast departmental activities.
- **Research Economist**, responsible for Federal-Provincial studies of occupational demand for and supply of labour, analysis of training benefits and costs.
- **Staff Economist**, responsible for research into determinants of labour market participation, inter-provincial migration and forecasting changes in the balance of supply and demand in the labour market.

OTHER EXPERIENCE

Instructor, Manpower Planning, British Columbia Institute of Technology, School of Management, 1982 to 1986. This was a twelve week evening course provided to adult students as part of a certificate program in personnel management. Topics covered in the course included:

- preparing a human resource inventory;
- basic techniques for forecasting manpower needs;
- an introduction to work analysis;
- compensation planning;
- performance appraisal;
- career planning;
- succession planning.

POST SECONDARY EDUCATION

September 1980

Master's Degree in Economics, Queen's University at Kingston, Ontario. Areas of specialization included:

1. Industrial Organization
2. Labour Economics

June 1973

Honour's B.A. in Economics, Glendon College, York University, Toronto, Ontario. Areas of specialization included:

1. Industrial Organization
2. Macroeconomic Theory
3. Theory of Public Finance