

Curriculum Vitae of:

David Clare Backman,

Professional and Management Experience.

2005 - present: **Director of Sustainability responsible for Communications, Compliance and Community Relations.** Reporting to the Managing Director, this role includes management of 7 staff responsible for product certification, regulatory compliance, First Nations relations and corporate & external communications.

Specifically:

- Representing Marine Harvest on business development issues:
 - Closed Aquaculture Systems development and trials,
 - Certification programs such as ISO, and ASC (WWF),
 - Marine farm new applications and amendments.
- Monitoring and reporting of regulatory compliance.
- Maintaining relationships with executive and technical government staff.
- Building and maintaining agreements with several First Nation Bands.
- Internal and external communications and press releases.

2000 – 2004 **Stolt Sea Farm Inc: Lease/Environment Manager**

- Planning, monitoring and reporting requirements for compliance with all federal and provincial regulations, licenses and permits.
- Developing new site applications (marine and terrestrial).

1991 - 2000 **BC Ministry of Agriculture, Food and Fisheries; Biologist 3**

- Assist provincial government salmon farming policy development:
 - Assessment of closed or semi closed rearing technologies,
 - Develop new escape prevention and waste management regulations.
- Assess operational compliance of all marine and freshwater finfish aquaculture facilities in British Columbia.
- Technical specialist advice to ministry executive.

1987 –1990 **Royal Pacific Sea Farms Ltd.; Operations Manager**

- Installed and managed 25 staff operating three chinook salmon farms in the Prince Rupert area.
- Government license and permit compliance management.

1985 – 1987 **Department of Fisheries and Oceans/Provincial of BC contracts.**

- Manager: Salmonid habitat and spawning adult surveys in Fraser Valley drainages
- Director: Construction of Tynehead Hatchery, Surrey (with GVRD Parks & DFO).

1982 **Aquatic Resources Ltd.**

- Technician: Juvenile Salmonid Population Survey - Douglas Channel, Kitimat.

Positions Held:

- Director, BC Salmon Farmers Association (from 2007)
- Director, Canadian Aquaculture Industry Alliance (from 2008)
- Director, Center for Aquatic Health Science. (from 2009)
- Committee Member, BC Aquatic Food Resource Society (from 2009)

Publications

Backman, D.C., Dedominicis, S.L., Johnstone, R. Operational decisions in response to a performance based regulation reduce organic waste impacts near Atlantic salmon farms in British Columbia Canada. Journal of Cleaner Production 17 (2009) p 374-379.

Brooks, K.M, A.R. Stierns, C. Backman. Seven year remediation study at Carrie Bay Atlantic salmon farm in the Broughton Archipelago, British Columbia, Canada. Aquaculture 239:81-119, 30 Sept. 2004

Education

1981 BSc. (Mar Biol.) UBC

Studies focused on salmonid biology and culture. Included independently arranged work experience on aquaculture facilities in Sweden and Norway.

1982 Professional Teaching Certificate UBC
Secondary sciences and biology.

2005 Registered Professional Biologist (BC) #1831