

AARON D. FYKE, P.Eng.

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Education

- 2002 **MIT SLOAN SCHOOL OF MANAGEMENT** **Cambridge, MA**
Candidate for MBA, June 2002
Harvard Business School – Technology and Competitive Strategy cross registration
Leaders for Manufacturing Fellow
- 2002 **MIT SCHOOL OF ENGINEERING** **Cambridge, MA**
Candidate for Master of Science in Mechanical Engineering, June 2002
Society of Manufacturing Engineers Graduate Scholarship
- 1990 - 1995 **UNIVERSITY OF VICTORIA** **Victoria, Canada**
Bachelor of Engineering (Mechanical, Business Management Option)
Canadian Society for Mechanical Engineering Gold Medal for highest graduating average of class
- 1999 - **B.C. PROFESSIONAL ENGINEERS ASSOCIATION** **British Columbia, Canada**
Professional Engineer

Experience

- 1999 - 2000 **BALLARD POWER SYSTEMS** **Vancouver, BC, Canada**
Structural Analysis Engineer, Fuel Cell Design and Analysis Group
- Sole analyst for structural and thermal modeling and finite element analysis for cost and time critical product development. Key liaison and coordinator for structural design recommendations among over 15 design engineers and scientists increasing functionality of multiple product lines.
- Contributed to structural redesign and analysis of key components for mission critical product development
 - Initiated structural analysis consulting relationship between Ballard's Canadian and German sites to save duplicate costs and provide standardized customer service
- 1997 - 1998 *Research Engineer, Direct Methanol Fuel Cell Group*
- Acted as team liaison between the development group and the joint development partners at DaimlerChrysler (Germany). Managed the information exchange between design changes and the prototype manufacturing facility. Coordinated among laboratory scientists, manufacturing technicians, and engineers in both Canada and Germany.
- 1995 -1997 **BC RESEARCH INC** **Vancouver, BC, Canada**
Research Engineer, Advanced Systems Engineering, Clean Transportation Group
- Project leader in developing experimental technology for thermal control of hybrid electric vehicles – product instrumental in launching spinoff company, Azure Dynamics, Inc
 - Marketing representative in Japan - met with various Japanese automobile companies to promote BC Research's current products and expertise

Other

- Experience in international environments (language and/or working): Japanese, German, French
- Sloan Leadership Forum – Marketing Team
- Manulife Financial Graduate Scholarship
- Member of Sloan Crew
- Leaders for Manufacturing Admissions Committee
- Founding President, Ballard Corporate Toastmasters Club
- Volunteer Leader, Scouts Canada
- Rotary Cultural Ambassadorial Scholar – Osaka, Japan