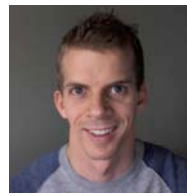




## **Program Manager Renewable Energy & Energy Efficiency**



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### **PROFESSIONAL WORK EXPERIENCE**

- Dec. 2009 /...**      **Program Manager – Internat Energy Solutions Canada**      **Toronto ON, Canada**
- Program Management – Renewable Energy and Energy Efficiency Projects
  - Operational Management – Multi-Residential Auditing and Energy Reduction Programs
  - Development of Project Proposals
  - Engineering Support for Research & Development Projects
  - Energy Modelling
  - Marketing Development
- 2007/09**      **Program Manager – ABC Group**      **Toronto ON, Canada**
- Responsible for all Engineering activities in acquiring new business from Automotive OEM's, which include quoting, preliminary design feasibility, primary and secondary tooling production and process validation
  - Products include a variety of thermoplastic parts that incorporate such manufacturing processes as blow moulding, injection moulding, vacuum form, painting, component assembly and on-line validation testing (Focus on Vehicle Interior Products)
  - Budgetary responsibilities and tracking for program in development stage
  - Leader of Value Added Projects that bring cost savings to both ABC Group and our customers
- 2003/07**      **Project /Quality Engineering – Nixon Integrated Machining Designs**      **Burlington ON, Canada**
- Managed production programs from initial process design, customer approval, through to sustained production
  - Involved in the design, manufacturing, installation and service of custom machinery for the automotive industry.
  - Delivered process improvements and quality initiatives to increase product quality and profitability.
  - Self-initiated, developed and implemented a registered ISO 9001:2000 program
  - Solved a degree of manufacturing issues by identifying root causes and implementing efficient corrective/preventive actions.
  - Ensured 100% customer satisfaction through product quality, personnel training and on-time delivery.
- 2001/02**      **Process Engineering (Queen's University Internship Program) – Celestica**      **Toronto ON, Canada**
- Designed innovative and cost effective packaging containers for ESD sensitive electronics devices according to industry and customer requirements
  - Conducted package qualification tests in accordance with stringent industry standards.
  - Became a solid technical customer interface for electronics packaging.

### **RELAVENT PROFESSIONAL EDUCATION**

- 2009**      **DIALUX® and DAYSIM® Software – Interior Light Modelling for Energy Efficiency**      **Toronto ON, Canada**
- 2009**      **EE4 and eQuest Energy Modelling Software**      **Toronto ON, Canada**

### **EDUCATION**

- 2010/..**      **Master of Engineering (Candidate) - University of Toronto**      **Toronto, ON, Canada**
- Commencing in Fall of 2010
- 1998/03**      **Bachelor of Science in Engineering Physics - Mechanical Option - Queen's University**      **Kingston ON, Canada**
- Graduated First Class with Honour's and Professional Experience
  - Graduate of QUIP (Queen's University Internship Program)

### **OTHER SKILLS**

- Worked extensively with OEM (Original Equipment Manufacturer) customers in the Electronics and Automotive Industry
- Trained in a wide range of CAD (Computer Aided Drawing) Softwares
- Professional skills and experience in working with international clients via email, video conference, and extensive travel
- Team oriented and enjoys working with customers, suppliers and colleagues
- Responsible and dedicated to completing projects for deadlines

### **INTERESTS**

- Road Cycling, Skiing, Hockey and physical training
- Hands-on projects and home renovations
- Reading: Biographies, Sciences and History