

TREVOR LASH

Current

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Permanent

138 Kohler St, Apt. 303
Sault Ste Marie, ON
P6A 3V1
(705) 254-3134

EDUCATION:

2001 – present **BACHELOR OF APPLIED SCIENCE (CO-OP)**
University Of Windsor, Windsor, ON
Concentration: **Mechanical Engineering with Automotive Option**

RELEVANT SKILLS:

Computer Skills:

- C , C++, Java, HTML
- AutoCAD 2002, SolidWORKS, COSMOS Works, CATIA
- Microsoft Office (Word, Excel, Power Point)
- Cadkey 19
- Matlab, and MathCAD

Technical Skills:

- MIG Welding
- CNC lathe and basic machining
- CMM skills
- Soldering and basic circuit wiring.

ENGINEERING RELATED EXPERIENCE:

August – present **University Of Windsor's Formula SAE Team Member**

- Worked as a Chassis member designing, building and testing the frame of the car.
- Worked extensively with suppliers and sponsors to machine parts and weld the chassis.
- Received hands on experience with budgeting, designing, performing FEA, building, driving a Formula style race car.
- Learned about and researched extensively about different metals and their manufacturing and strength properties.
- Maintained and updated webpage

September –
December 2004

Siemens VDO Automotive Inc. – Co-op Student
Tilbury, ON

- Helped improve efficiency of Ford D219 intake manifolds production line.
- Prepared Power Point proposals for management.
- Track and follow-up on tool try out and production parts for evaluation.

January – May
2004

Siemens VDO Automotive Inc. – Co-op Student
Windsor, ON

- Worked extensively with AutoCAD updating and altering floor plans.
- Performed a variety of Quality tests on many different intake manifolds using high tech equipment.
- Worked on a CMM inspecting measurements of different regions of the intake manifold.
- Researched efficiency and design of intake manifolds

May – August
2003

Ford Motor Company – Co-op Assistant Supervisor
Windsor, ON

- Managed a preventative maintenance system.
- Assisted in supervising over thirty mechanics.
- Attended weekly meetings with other supervisors and engineers.
- Prepared and presented material to plant manager and other executives.

July 1998

Summer Robotics Program,
Lake Superior State University, Sault Ste Marie, MI.

- Received hands on experience programming industrial sized robots.
- Learned CAD/CAM software, hardware and electronics.
- Learned the basics of PLC for automation

January -
April 1999

Jacson Engineering - Co-op Student
Sault Ste. Marie, ON

- Analyzed schematic diagrams of different electrical systems.
- Regenerated schematic diagrams using AutoCAD

ADDITIONAL WORK EXPERIENCE:

July – April
2002

Subway- Sandwich Artist

Windsor, ON

- Increased responsibility skills (worked alone)
- Developed experience in customer relations.

Summer 2001

Agawa Indian Crafts – Store Clerk

Pancake Bay, ON

- Received excellent teamwork and initiative skills.

1998-2001

Pisa Pizza – Cook

Sault Ste. Marie, ON

- Developed effective telephone communicational skills.

INTERESTS:

Enjoy working with and learning about cutting edge technology. Have a keen interest in automobiles. Also enjoy being active while snowboarding, dirt biking and exercising.

- References provided upon request -