

David Morneau, P. Eng, MBA

Charlottetown, Prince Edward Island

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EDUCATION

- 2002- 2006** University of Phoenix- Master of Business Administration - Online
Phoenix, AZ, USA
- 1992-1997** Université de Moncton- B.A.Sc. - Mechanical Engineering
Moncton, New Brunswick

PROFESSIONAL TRAINING

- 2009 (started)** Six-Sigma Black Belt Certification (“LeanSigma”) – Not completed
- 2007** MGR Maintenance planning
- 2005** Project Management Breakthroughs
- 2005 (Completed 3 of 6)** Manufacturing Leadership Certificate Program (MLCP) at NSCC
- 2004** “HVAC Design, Balancing, and Selection”/”Role of the Supervisor”
- 2003** “Indoor Air Quality”/”Steam Systems”
- 2001/2002** Introduction to Six Sigma ‘Plus’/Lean Enterprise/High Perf. Work Org.

PROFESSIONAL EXPERIENCE

VP of ENGINEERING

(January, 2016 – January, 2017)

Charlottetown Metal Products Ltd

Milton, Prince Edward Island

- Guide a group of 9 Designers and 5 Project Managers. Designing Sanitary processing equipment for the food industry. Track their performance KPI’s.
- Develop Standard Product lines as well as standard design practices and parts.
- Interact with Operations to make sure design can be efficiently fabricated.
- Develop Training program to upgrade Designer skills.
- Research materials and methods to reduce costs and increase productivity.
- Develop objective for the department and make sure they are implemented.
- Manage latest ASME Audit for the company and set-up proper control and quality procedures
- Liaise with Operation, Purchasing, and Sales to develop a concise scope document that the team could work from.

ENGINEERING MANAGER

(April, 2011- December, 2015)

Inland Technologies Canada Ltd

Truro, Nova Scotia

- Support all technical needs to all processing, collection, and manufacturing sites in North America and the UK.
- Manage shop operations and annual budget, as well as the equipment strategic growth.
- Manage technical and product support team with reports from other parts of North America.
- Redesign and continually improve our existing processing equipment and design new systems.
- Carry-out cost reduction in our operating facilities as well as in the shop.
- Reviewed Shop equipment needs, did cost analysis and did up capital budget request for chose pieces of equipment
- Responsible for the design of any new plant set-up or upgrade, and part of the planning team.
- Reviewed current PLC processing system and carried out the initiative to have it upgraded and more functional to today’s operating conditions.
- Made selection of all new equipment or equipment changes for the processing equipment at our sites.

David Morneau, P.Eng., MBA**ASSET ENGINEER**

(November, 2006 – January, 2011)

Northern Pulp Nova Scotia

Abercrombie Point, Nova Scotia

- Responsible for all departmental major maintenance and capital project planning and budgeting, including leading Boiler cost reduction team, which culminated in over \$1MM savings.
- Guided Maintenance department with technical support and advice, such as repair procedures.
- Assisted in solutions of operational process with the Process Engineers.
- Developed energy management ideas and solve ventilation problems that exist in the mill.
- Worked with various departments to reduce operational and maintenance costs and created KPI's to track progress, as well as was member of the Internal ISO Audit Team.
- Supervised groups of trades for specific projects, such as tank repairs to API standards.

FACILITIES ENGINEER

(May, 2003 – November, 2006)

TrentonWorks Ltd

Trenton, Nova Scotia

- Oversee all aspects of facilities maintenance issues in a railcar manufacturing and forging plant.
- Continually provide input to Health and Safety department and Air Quality committees.
- Design new equipment, such as overhead crane cabs and improving airflow in the blast booth.
- Overseeing proper interpretation of building and safety codes.
- Review and make recommendations on new machinery purchases and upgrades/overhauls.
- Direct supervision of 6 technicians in tool and equipment room, indirect to over 40 Millwrights and 20 electricians, as well as others needed for special projects in the plant.
- Part of productivity, energy management, and process improvement teams to cut waste in plant.
- Initiate and manage various facilities capital projects as well as plan general layout of shutdown.
- Selected a Computer Maintenance Management System software and co-ordinated its implementation.

MECHANICAL ENGINEER

September, 1999- April, 2003)

Honeywell Aérospatiale (Formerly AlliedSignal Aerospace

Canada) Slemon Park, Prince Edward Island

- Provided technical assistance to repair and overhaul (R&O), and harness manufacturing shops.
- Effectively designed, maintained, modified, upgraded, and correlated fuel control, fuel nozzle, and pump test stands.
- Successfully oversaw plant and equipment maintenance as well as set up of preventative maintenance system, including the selection and implementation of a software system, and reliability of equipment including co-ordinating thermal imagine audit.
- Designed speciality tools and fixtures needed for production.
- Actively implemented process improvements to increase cost savings and reduce processing times tracked relevant KPI's as well, all within AS9000 Quality system.
- Drafted repair instructions and repair processes with Transport Canada leading to \$1.5M savings in 2001.
- Managed implementation of new product for CF34, TFE731, and ALF502 engine accessories to make sure time-lines were met and doing up the capital budgets and controlling project costs.

PROJECT ENGINEER

(November, 1998 – August, 1999)

Masseau and Sons Refrigeration Inc.

Borden-Carleton, Prince Edward Island.

- Completely implemented shop layout as well as organised and filled staffing requirements.
- Successfully researched, specified, and procured equipment for testing facility.
- Effectively implemented process improvement to the existing production lines.
- Initiated and organised database to maintain technical documentation and drawings.

David Morneau, P.Eng., MBA
PRODUCTION ENGINEER
(February, 1998 – November, 1998)

Testori Americas Corporation
Summerside, Prince Edward Island

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- Acted as liaison on the shop floor between design, production, and quality control departments.
- Tooling and fixture design, and modification for manufacturing utilisation.
- Prepared and updated Bill of Materials for projects and control of material usage.
- Effectively solved process problems and found efficient production techniques.
- Established quality control sampling system to meet customer specifications.
- Creatively improved plant layout to streamline production flow and output.
- Assisted CNC operators with programming techniques to reduce machine processing time.
- Managed and co-ordinated close to \$300,000 of work performed by subcontractors.

SPOKEN AND WRITTEN LANGUAGES

Fluently bilingual in English and in French. In process of learning Mandarin.

ACTIVITIES AND HOBBIES

Cycling, hockey, swimming, softball, and outdoor activities with my family.

VOLUNTEERING

Judge at Chignecto-East Regional School Board Science Fair.
Mentor for High School Students doing Job shadowing

REFERENCES

Available on Demand.