

Troy Damon

237 Eastern Ave, Brewer, Maine 04412

•Phone: 207-951-3296 •Email: Troyman006@aol.com

Objectives

Obtain a Full-Time Mechanical Engineering Job with a company seeking Mechanical Engineers.

Gain knowledge and experience in many engineering fields and opportunities.

Education

University Of Maine	Orono, Maine	2009-present
Undergraduate Mechanical Engineering Major		Expected Graduation Date: Spring, 2013
GPA: 3.263 out of 4.0		

Brewer High School	Brewer, Maine	2005-2009
Graduated in top 20% of my class with honors		

Computer Knowledge

Operating Systems: Windows XP, Vista, 7, some experience with Macintosh, very little with Linux

Software: Microsoft Word, Excel, PowerPoint

Engineering Software: MAT Lab 2011, Mathcad 15 & Prime, Solid works 2011-2012, some FORTRAN using Force compiler

Courses Taken

Mechanical Engineering:

Statics, Thermodynamics I & II, Strength of Materials, Dynamics, Materials Engineering & Science, Mechanical Laboratory I, Fluid Mechanics, Modeling, Analysis and Control of Mechanical Systems, Design I & II, Introduction to Finite Element Method, Mechanical Vibrations

Mathematics:

Calculus I, II, & III, Introduction to Differential Equations with Linear Algebra, Statistic for Engineers

Sciences:

Chemistry with Laboratory, Physics for Engineers and Physical Scientists I & II, Introduction to Computing using FORTRAN, Fundamentals of Electrical Circuits

General Education:

Human Sexuality, General Psychology, Art of Listening to Music, World Geography, Introduction to Geology, English I (College Composition), Technical Writing for Mechanical Engineers I & II

Courses in Progress or To Be Taken

Mechanical Engineering:

Design III & IV, Wind Energy Engineering, Advanced Strength of Materials, Mechanical Laboratory II & III, Thermodynamics Design of Engines, Heat Transfer

General Education:

Technical Writing for Mechanical Engineers III, Rock n' Roll & 20th Century Music, Introduction to Philosophy,

Designing Courses

•Design I, II, III & IV (design of simple mechanisms, gears, bearings, shafts, senior capstone design experience)

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- Mechanical Lab I, II, & III (laboratory experiments on calibrations of equipment, stresses analyses, flow analyses, etc.)
- Thermodynamic Design of Internal Combustion Engines (design for given specs, combustion reactions, etc.)

Groups

Capstone Design Project: Assistive Jogger for handicapped, physical therapists, physically challenged, elderly, etc., steering and brakes team.

Pi Tau Sigma: National Honorary Mechanical Engineering Fraternity

Work Experience

Greenway Equipment Sales

(April 2009 – Present)

1270 Hammond Street
Bangor, Maine 04401

- Parts, Retail Sales, Shipping and Receiving, Customer Service
- Equipment Setup, Small Engine Repair

(February 2010 – Present)

(April 2009 – February 2010)

McDonalds

(May 2008 – April 2009)

Wilson Street
Brewer, Maine 04412
•Crew member, cook

R. D. Faulkner Corp.

(November 2005 – August 2006)

145 Parkway South
Brewer, Maine 04412
•Parts, Shipping and Receiving

References

Available upon request