

THOMAS JACKSON

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4521 N Franklin Avenue
Lincoln, NE 68510
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OBJECTIVE

To obtain an engineering position emphasizing design efficiencies in manufacturing facilities.

EDUCATION

Bachelor of Science in Mechanical Engineering
University of Nebraska–Lincoln
GPA: 3.61/4.00 Graduation: December 2005

EXPERIENCE

General Motors
Co-op Student, Proving Ground

Milford, Michigan
May – December 2003, August – December 2004

- Completed two projects for the Structural Life Development Department
- Designed and implemented an inventory tracking database utilizing Microsoft Access
- Used six-sigma assessment of line production
- Participated in production line training to reduce material waste
- Instrumented a Chevy Lumina for road load data acquisition

University of Nebraska–Lincoln
Student Assistant, Engineering Mechanics Department

Lincoln, Nebraska
April - August 2004

- Conducted polymer research under a grant from the National Science Foundation
- Performed tests using Labview data acquisition system for Macintosh

Nico Products
Intern

Grand Ledge, Nebraska
May 2002 – February 2003

- Used AutoCad extensively, drafting small design projects and machine layouts
- Consulted with contractors to plan and design building addition

ACTIVITIES

Pi Tau Sigma Mechanical Engineering Honorary, President
- Served as treasurer 2003-2004

American Society of Mechanical Engineers, Secretary

National Society of Professional Engineers

Engineering Ambassadors – College of Engineering & Technology

- Selected one of fourteen to represent the College to visiting groups

HONORS & AWARDS

Tau Beta Pi National Engineering Honor Society

Golden Key National Honor Society

Chancellor's Scholarship

Milton Mohr Research Scholarship

COMPUTER SKILLS

AutoCad

Microsoft Access

Quattro Pro

Fortran

Microsoft Excel

C++