

TARA JACKSON

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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: 3.81 Graduation: May 2015

EXPERIENCE

Student Assistant Lincoln, NE

UNL Mechanical & Materials Engineering Dept. August 2014–Present

- Conducted polymer research under a grant from the National Science Foundation
- Named in article published in Journal of Polymer Research
- Performed tests using LabVIEW data acquisition system for Macintosh

Intern Lincoln, NE

Nico Product May 2013–May 2014

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

General Motors Milford, MI

Co-op Student January–May 2013, Summer 2014

- 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 by 21%

UNL Campus Recreation Lincoln, NE

Staff Assistant September 2011 - December 2012

- Trained, supervised and evaluated 200 officials in sporting events
- Directed and organized 10,000 college students participating in intramural activities
- Resolved or managed conflicts involving athletes, fans, and intramural officials
- Enforced Campus Recreation policies and standards of play and sportsmanship

ACTIVITIES

Pi Tau Sigma Mechanical Engineering Honorary: President, 2013-2014; Treasurer, 2012-2013

American Society of Mechanical Engineers, Secretary

Society of Women Engineers

Engineering Ambassadors – College of Engineering

Golden Key National Honor Society

COMPUTER SKILLS

- AutoCAD
- Microsoft Access
- Microsoft Excel
- C++