

Kathy D. Hughes

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OBJECTIVE: Engineering graduate seeking professional mechanical engineering position that will capitalize on extensive co-operative education experience.

SKILLS PROFILE: Proficient in AutoCAD, Solid Edge, Visual Basic of Applications (VBA), and Microsoft Office programs. Excellent customer relations background with strong communications, organizational, team, and leadership skills.

EDUCATION: University of Southern Indiana, Evansville, IN
Bachelor of Science in Engineering –Mechanical
Anticipated graduation, May 2009

Awards & Activities:

USI Society of Automotive Engineers
USI Departmental Scholarship

Coursework completed:

Manufacturing	Engineering Economics	Linear Controls
Strength of Materials	Dynamics of Machinery	Vibrations
Electrical Circuits	Heat Transfer	Design and Analysis

ENGINEERING EXPERIENCE: **AK STEEL**, Rockport, Indiana Summers 2007 & 2008
Mechanical Engineer Co-op
Rockport Works division of U.S. steel manufacturer; state-of-the-art carbon and stainless steel finishing operations facility (1,750,000 square feet).

- Designed a new layout and procedure to more quickly and efficiently drain a large rinse tank.
- Examined detailed drawings to solve problems.
- Revised JSHA documents
- Held weekly meetings concerning delays and corrective actions for two different lines at the plant.
- Gave presentations in regards to my designs and proposals
- Showed leadership by getting quotes and setting up requisitioning forms for orders.
- Worked with other engineers on redesigning and improving processes in the plant.

OTHER EXPERIENCE: **Lowe's Garden Center**, Evansville, Indiana June 2006 – May 2007
Sales Associate

- Explained to customers how to properly care for plants
- Sold plants and gardening equipment/supplies
- Supervised two garden center sales assistants
- Processed inventory when needed, established orders, and stocked shelves.