

John Fetrow

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Objective: Obtain a full time position, beginning in January of 2010, in manufacturing engineering, quality assurance, or project management.

Education: **The Pennsylvania State University-** University Park, PA
B.S. Industrial Engineering
Graduating December 2009
Cumulative GPA: 3.40 **Major GPA:** 3.52

Professional Experience:

Overhead Door Corporation- Lewistown, PA, May to August 2009

Manufacturing Engineering Intern

Designed a simulation model which will save an estimated \$27,000 annually on spring scrap
Implemented new facility layout by coordinating with engineering team and production workers
Assisted in updating manufacturing process times through time studies

GE Sensing & Inspection- Saint Marys, PA, January to August 2008

Automation & Design Engineering Intern

Reverse engineered and created engineering drawings of a product sorting machine
Communicated with sub-contractors and on-site machinists to build product sorting machine
Designed holding fixtures, used for curing, for existing thermistor products
Created assembly drawings of new and existing machines
Modified existing engineering drawings
Assembled and tested a variety of engineering prototype thermistors

Notable Course Work:

Metal Casting Design Project

High exposure to project management, design & manufacturing engineering, simulation, quality control, team work, networking, and meeting deadlines

Other Experience:

Lowe's Home Improvement- Pottsville, PA, May to August 2005, 2006, & 2007

Lumber Customer Service Associate

Inventory control specialist
Licensed power equipment operator

Computer Skills:

AutoCAD, ProEngineer, SolidWorks, C++, Solidcast, Microsoft Office

Activities:

American Foundry Society Student Chapter President during 2009 Fall Semester

Assisted in organizing monthly foundry nights

Mentored students on basic foundry principles

Institute of Industrial Engineers Student Chapter Social Committee Member 2008 and 2009

Co-organized team building activities

Long distant running

References:

Available upon request