

Ian G. Fox

Campus Address

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Permanent Address

425 Somerset Drive West
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Objective

To gain experience working at a company that provides both engineering and interpersonal challenges.

Education

Purdue University, West Lafayette, Indiana
BS Mechanical Engineering Technology
Expected Graduation Fall 2011
Overall GPA 2.63/4.00

Work Experience

Dixon Valve - Sanitary Division

Engineering Intern

Milwaukee, WI
Summer 2008

- Actuated and tested new valve designs
- Took measurements of products for a new catalogue
- Worked in a high demand, fast pace environment
- Inspected returned/defective valves and actuators
- Engineered simple solutions to difficult valve and actuator problems

Dixon Valve - Boss Division

Engineering Intern

Chestertown, MD
Summer 2009

- Applied engineering skills to solve problems with valves
- Checked 7000+ manufacturing/casting drawings for errors
- Created a filing system for checked drawings
- Setup and ran testing for hoses and coupling assemblies
- Worked in a test lab, engineering office, and manufacturing floor

Skills and Certifications

- Graphic Design – AutoCAD 2010, Catia V5 R19, IronCAD 2009, SolidWorks 2008, UGS NX5, Solid Edge ST2, Pro/ENGINEER Wildfire 4.0
- Certified AutoCAD Draftsman - May 2006
- Microsoft Office - Word, Excel, and PowerPoint
- Programming - Visual Basic
- Conversant in Spanish

Activities

- Alpha Kappa Lambda Kappa Chapter – Recruitment Chair
- Community service with Boiler Volunteer Network & YWCA of Greater Lafayette
- Member of the American Foundry Society and Purdue Society of Professional Engineers