

Kristofer A. Swanson

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Permanent address
98 W. Mt. Garfield
Muskegon MI, 49441

Objective

To obtain a full time position in a Mechanical Engineering Technology related field.

Education

Michigan Technological University

Houghton, MI

- Expected graduation date: May 2010
- Accumulative GPA: 3.06
- Departmental GPA: 3.45
- Undergraduate seeking degree in Mechanical Engineering Technology

Relevant Classes: Material Science, Statics and Strength of Materials, Parametric Modeling, Dynamics, Electricity and Electronic Devices, Machine Design One and Two, Fluid Mechanics, Integrated Design and Manufacturing, Thermodynamics, Instrumentations, PLC's, Heat Transfer, DOE, Facilities Planning

Employment

Chemtech Systems, INC.

Muskegon, MI

Engineering Technician

Summer of 2006, 2007, 2008, 2009

- Final assembly and check/testing of Metal recovery equipment
- Perform tests with different chemistries to determine efficiency of Our equipment
- Lab scale test for recovery systems under development

Computer Experience

NX-5, Autocad, Matlab, Simulink, Visual Basic, Mathematica, Microsoft Office and excel, Windows XP, Windows Vista, Windows 7

Awards and Honors

- Technical arts achievement and leadership "Crystal Ruler award" May 2006
- Eagle Scout December 2005

Activities

- EcoCar (MTU) Hybrid vehicle
 - Mechanical Team: team member
 - Projects: Portable Car Dyno, 3D models in NX-5 and engine team
- MTU Four Wheelers member

References

Al Hayes, President of Chemtech Systems, INC.
Dr. Beard, EcoCar Advisor
Dave Closz, Scout Master: Troop 1053

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231.798.4130