

John M. Barnowsky

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OBJECTIVE

To acquire and excel in an internship for summer 2014 related to a mechanical engineering discipline

EDUCATION

B.S. in Mechanical Engineering
The Pennsylvania State University
University Park, PA

May 2015
GPA 3.43/4.00

Relevant Coursework

Fluid Dynamics

Mechanical Design

Vibrations

Thermodynamics

Mechanical Engineering Design Methodology

Instrumentation, Measurements, and Statistics

Properties and Processing of Engineering Materials

Analysis of Electrical Circuits

EXPERIENCE

Industrial Laborer, Wehrung's Lumber
Ottsville, PA

May-January 2014

- Consistently perform wood and metal cutting based on client requests
- Responsible for operating heavy machinery including forklifts, front-end loaders, and industrial sweepers
- Assist in advising contractors on industrial material requests; well versed in material usage

Teaching Assistant, The Pennsylvania State University
University Park, PA

August-December 2014

- Competitively selected on merit to assist professor in managing class workload
- Accountable for administering three discussion groups consisting of fifteen students or more
- Facilitated controversial dialogue among students of different racial and ethnic backgrounds
- Managed grading assigned by the professor

PROJECTS

Xerox Design Project

August-December 2011

- Designed and produced Solidworks model and prototype
- Built team website and created logo
- Led team to first place in class wide competition

SKILLS

MATLAB

Solidworks

Adobe Suite

HTML

Certified Forklift Operator

Microsoft Office

ACTIVITIES

Member, American Society of Mechanical Engineers
Participant, Help for Haiti

September 2012-Present
January 2013-May 2013