

Ernie Engle

111 Main Street, Indianapolis, IN

Phone: 317-555-5555 • E-mail: ege25@iupui.edu

OBJECTIVE

To obtain an internship to gain experience and knowledge in the field of Energy Engineering.

EDUCATION

Purdue School of Engineering & Technology- IUPUI, Indianapolis, IN

Bachelor of Science Degree in Energy Engineering

Expected May 2015

GPA: 3.42

RELATED COURSEWORK

- Thermodynamics
- Intro to the Engineering Profession
- Heat, Electricity, and Optics
- Sustainable Energy Solutions
- Mechanics of Materials
- Computer Tools for Engineering

SKILLS

- Pro-E
- MATLAB
- Microsoft Office
- C programming
- MATLAB
- Pspice

EXPERIENCE

Energy Assessment Center

Indianapolis, IN

2014 – Present

Engineering Intern

- Performed energy audits for two area manufacturing companies
- Collaboratively assessed energy consumption and analyzed data
- Evaluated results and proposed energy efficient recommendations

Center for Urban Ecology

Indianapolis, IN

Fall 2013

Intern

- Developed biodiesel from vegetable oil
- Designed informational brochures to demonstrate the chemistry of developing biodiesel

ABC High School Engineering Club

Indianapolis, IN

2011 – 2012

President

- Collaborated with school administration
- Coordinated the first annual egg drop competition

Marketing Chair

- Developed and implemented marketing strategy for club
- Increased club membership by 40%

HONORS

- IUPUI Academic Scholarship
 - Illinois State Scholar
- Fall 2012 – Present
Spring 2013