**Ernie Engle**

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**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 2017

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 2015 – 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 2015

***Intern***

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

**ABC High School Engineering Club** Indianapolis, IN 2013 – 2014

***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 Fall 2015 – Present
* Illinois State Scholar Spring 2015