

# KYLE J. COURTNEY

kjcourtney14@gmail.com

## CURRENT ADDRESS

220 Mifflin Hall  
University Park, PA 16802  
Cell: 724-967-4740

## PERMANENT ADDRESS

1 Holiday Lane  
Greenville, PA 16125  
Home: 724-373-8179

## OBJECTIVE

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To obtain a full-time position as a mechanical engineer where I will be able to use my skills to contribute to a company's productivity while gaining experience that will enable myself to become a licensed professional engineer.

## EDUCATION

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### **The Pennsylvania State University**, University Park, Pennsylvania

- B.A.E./M.A.E. – Mechanical Option
- Minor in Architecture Studies
- Cumulative GPA: 3.50/4.00
- EIT status upon graduation in May 2011

### **Sede di Roma**, Rome, Italy

- A summer study abroad program sponsored by the Penn State architectural engineering department
- Studied ancient and medieval structural design, cartography, and historical Roman architecture and urban space design

## EXPERIENCE

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### **Hayes Large Architects LLP**, *Mechanical Engineering Intern*

Altoona, Pennsylvania, June 2010 – August 2010

- Assisted in the mechanical design and layout of educational buildings
- Assisted with building energy modeling and calculated heating and cooling loads
- Produced mechanical drawings and specifications
- Documented HVAC design for LEED Credit Submission
- Gained inter-discipline coordination and real world experience

### **Penn State Residence Life**, *Resident Assistant*

University Park, Pennsylvania, August 2008 – Present

- Organize, manage, and act as a resource to a group of 30 to 40 first year college students
- Plan educational, social, and recreational programs for college students
- Enforce Penn State policies and resolve problems in the residence hall
- As a third year RA, given additional responsibilities totaling to an average of fifteen work hours each week

### **McElhinny Brothers Contracting**, *Laborer*

Greenville, Pennsylvania, May 2008 – August 2008

- Gained experience as a member of a construction team and acquired skills in roofing, dry walling, and insulating
- Trusted to work independently and offered opportunity to train as a carpenter

## ACTIVITIES

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### **Student Society of Architectural Engineers (SSAE)**, *Mentor Membership*

August 2007 – May 2008, April 2009 – Present

- As a Co-Founder of the Mentoring Program, worked with others to plan educational, social, and recreational events to enhance the education of mentored undergraduate architectural engineers
- Participate in organization activities, mentor younger engineers, and fundraise for Penn State's Dance Marathon

### **American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)**

September 2009 – Present

- Attend meetings and participate in activities revolving around the mechanical aspects of construction
- Attended the 2010 ASHRAE conference in Orlando, FL

### **Coalition for Christian Outreach**, *President*

October 2006 – Present

- Act as a role model and work with campus ministers to bring the word of Christ to college students
- Organize and plan activities for the group which includes fundraising for yearly conference

## SKILLS AND INTERESTS

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- **Computer Skills:** AutoCAD, Revit, Microsoft Office, Carrier HAP, Trane Trace, EES
- **Professional Skills:** Time Management, Conflict Resolution, Diversity Awareness, Ethics
- **Interests:** Fly Fishing, Fly Tying, Hiking, Backpacking, Paddling, Hunting, Rock Climbing