

**Campus Address**  
337 McKee Hall  
University Park, PA 16802

# Justyne S. Neborak

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**Permanent Address**  
173 Haldeman Rd  
Schwenksville, PA 19473

**OBJECTIVE:** To obtain a fulltime position in Architectural Engineering with an emphasis in mechanical design where I can contribute to the company while following the path to become a professional engineer

**EDUCATION:** **B.A.E. in Architectural Engineering** **GPA: 3.09/4.00**  
**The Pennsylvania State University**, University Park, PA  
Anticipated Graduation, May 2013  
Five Year Professional Degree  
EIT upon Graduation

**Minors:** Architecture | Jewish Studies

**The Pantheon Institute** Rome, Italy May 2011 – June 2011  
Study Abroad Program

- Engaged in intensive 12-credit, 7-week academic program consisting of lectures, structures courses, design studios, and directed field trips
- Facilitated professional development, academic enrichment and cultural immersion

**RELEVANT COURSES:** Load/Energy Simulation | HVAC Control Systems | HVAC & Advanced HVAC | Building Industry  
Advanced Building Electrical System Design | Advanced Architectural Acoustics  
Heat Transfer & Fluid Flow | Architecture Planning and Theory | Architectural Building Materials

**EXPERIENCE:** **Precis Engineering** Ambler, PA May 2012 – Aug 2012  
Mechanical Engineering Intern

- Partook in field surveys of mechanical systems in mechanical rooms and general spaces of performance critical facilities
- Designed duct layout for renovation of existing spaces and sized ducts, diffusers, and VAV boxes
- Worked in AutoCAD and Revit to layout pipe and ductwork and convert field surveys to drawings
- Calculated loads using HAP and Excel

**Gorski Engineering** Collegeville, PA May 2008 – June 2008  
High School Internship – AutoCAD Design

- Given conceptual lot site in order to develop site and building plan over a three week period
- Designed a building to fit the request of the customer and presented the design to a review board

**Nestle Waters** Breiningsville, PA May 2010 – Aug 2010  
Internship

- Worked in logistics scheduling the shipment of water loads to customers and between warehouses
- Ran reports that were read by management

**COMPUTER SKILLS:** AutoCAD | Revit | 3d Studio Max | MATLAB | EES | Train Trace  
HAP | Microsoft Word | Microsoft PowerPoint | Microsoft Excel

**LEADERSHIP & ACTIVITIES:** Member, ASHRAE Student Branch and Nationally (2011/2012 & 2012/2013)  
Public Relations Chair, Engineering House (2011/2012 & 2012/2013)  
Facilitated Study Group Leader, Linear Algebra Tutor (2011/2012 & 2012/2013)  
Vice President, Engineering House (Spring 2011)  
Public Relations Committee, Engineering House (2008/2009, 2010/2011, 2011/2012 & 2012/2013)  
Mentor, Engineering House (2009/2010)  
Member, Engineering House (2008 – Present)  
Member, Society of Women Engineers (SWE)