

Krysta L. Skinner

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- Objective:** To obtain a full-time position as an entry-level mechanical engineer while gaining experience that will further my career as a professional engineer, beginning June 2012.
- Education:** Bachelor of Architectural Engineering – Mechanical Option
5 year professional degree – ABET accredited
The Pennsylvania State University, University Park, PA GPA 3.39/4.00
Graduation, May 2012
Scheduled to take FE exam, in October 2011
- Project:** **Architectural Engineering Senior Thesis**
The American Swedish Institute Minneapolis, MN
Year-long Capstone project (Fall 2011 – Spring 2012)
<http://www.engr.psu.edu/ae/thesis/portfolios/2012/KLS5301/index.html>
- Experience:**
- | | | |
|---|----------------------------|---------------------------------|
| HGA Architects and Engineers | Minneapolis, MN | May 2011 – August 2011 |
| Mechanical Intern | | |
| <ul style="list-style-type: none">▪ Coordinated ductwork, diffusers and VAV boxes with Architects and Lighting Designers to avoid conflicts in the field on a multi-story facility.▪ Performed load and ASHRAE 62.1 calculations on a one-story renovation.▪ Used programs and industry rules of thumb to layout the HVAC equipment on multiple floors to meet project deadlines. | | |
| Sisu Convenience Store | University Park, PA | September 2009 – Present |
| Cashier/Stocker | | |
| <ul style="list-style-type: none">▪ Learned to function as a team member in a hectic environment▪ Increased communication skills by associating with customers and fellow students▪ Organized store items in a orderly manner | | |
- Skills:**
- | | | |
|--------------------|------------------|---------------|
| REVIT MEP | Trane TRACE | Auto CAD 2011 |
| REVIT Architecture | Microsoft Office | |
- Activities:**
- | | |
|--|----------------|
| Student Society of Architectural Engineers (SSAE) | 2010 – Present |
| Engineering House Academic Committee | 2010 – 2011 |
| Penn State Woodsmen Team | Present |
| Engineering House THON/Community Service Committee | 2008 – 2010 |
| Society of Women Engineers High School Stayover | 2008 |
| Society of Women Engineers, Co-Treasurer ,
Penn State New Kensington Chapter | 2007-2008 |
- Honors/Awards:**
- | | |
|---|------------------|
| Ristenbatt M & D Trustee Scholarship | 2008 – 2011 |
| Dean's List | 2008, 2009, 2011 |
| Women in Science and Engineering Book Scholarship | 2008 |
| James and Mona Morgan Scholarship | Fall 2011 |