

## OBJECTIVE

To obtain a full time position as an entry-level Mechanical/HVAC engineer

## EDUCATION

Bachelor of Architectural Engineering  
5 yr. / ABET accredited program  
The Pennsylvania State University  
Anticipated Graduation  
GPA: 3.41/4.00

HVAC Option  
EIT upon graduation  
University Park, PA  
May 2015

## ENGINEERING EXPERIENCE

### Mechanical Engineering Intern

May 2014 - August 2014

Loring Consulting Engineers  
Washington, DC

- ◆ Designed energy efficient chilled beam systems
- ◆ Complete load and economic analyses for feasibility studies
- ◆ Performed acoustical analyses on HVAC systems
- ◆ Compiled drawings and specifications for review, bid and construction

### Field Engineering Intern

May 2013 - March 2014

The M.A. Mortenson Company  
PSU IM Building Addition and Renovation Phase I & II, University Park, PA

- ◆ Completed 12 inspections during construction
- ◆ Facilitated communication between designers, engineers and subcontractors
- ◆ Managed over 200 construction documents, submittals, RFIs and RFPs

### Construction Administration Intern

May 2012 - August 2012

The Pennsylvania State University, Office of the Physical Plant  
Contract Administration Department – University Park, PA

- ◆ Administered prequalified bidder program and MWBE registry
- ◆ Interviewed 25+ references of potential bidders
- ◆ Created construction manager evaluation form for Penn State project leaders

### Field Engineering Job Shadow

May 2012 - August 2012

The M.A. Mortenson Company  
Pegula Ice Arena Project, University Park, PA

- ◆ Observed Field Engineers
- ◆ Assisted with surveys and inspections
- ◆ 5 hours, weekly

## TECHNICAL SKILLS

Autodesk Revit & AutoCAD  
Trane Trace 700  
Dynasonics AIM  
Adobe InDesign

IES Virtual Environment  
MATLAB  
Microsoft Office Suite  
Passed FE Exam

## SUPPLEMENTARY COURSEWORK

Integrated Project Delivery Collaborative Studio  
Technical Writing

Advanced HVAC Systems/Controls  
Advanced Load Calculation

## ACTIVITIES

Penn State Society of Women Engineers  
TARDIS: The Doctor Who Club  
Penn State ASHRAE

Member, 2010 - Present  
Secretary, 2010-Present  
Present