

STEVEN K. AYER

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State College, PA 16801
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OBJECTIVE: To add to my experience and understanding of construction management practices through an entry level engineering/construction position.

WORK EXPERIENCE:

- 2008 & 2007 & 2006** **Gilbane Building Co., Engineering Intern, State College, PA**
Responsibilities: Organized BIM coordination efforts using Navisworks, Revit, and AutoCAD. Developed virtual mock-up using 3-D Cad and rendering software. Called contractors for outstanding submittals, updated Rolling Completion List, filed submittals, sorted/posted RFI's and ASI's.
- 2007 & 2006** **The Pennsylvania State University, Lab Assistant, University Park, PA**
Responsibilities: Modeled architectural elements of buildings with Revit. Created instructional videos on how to use the lab's resources.
- 2005 & 2004** **Department of Conservation and Natural Resources, (Commonwealth of PA), Engineering Intern, Harrisburg, PA**
Responsibilities: Designed waste-water treatment systems for PA State Park Facilities. Tested soil to find percolation rate, designed the system, and prepared permit application documents.
- 2001 & 2000** **Indian Echo Caverns, Tour Guide, Hummelstown, PA**
Responsibilities: Provide guided tours through historic caves.

EDUCATION:

Fall 2003 - Present **The Pennsylvania State University, College of Engineering, University Park**
Degree Pursuing: B.A.E. / M.A.E. – ABET Accredited
Option: Construction Management
Graduation: December, 2008 Current GPA: 3.48

Senior Thesis Website: <http://www.engr.psu.edu/ae/thesis/portfolios/2008/ska124/>

HONORS AND DISTINCTIONS:

Successfully Passed the Fundamentals of Engineering Examination
Penn State Dean's List, Phi Eta Sigma Honor Society
Hershey High School Distinguished Honor Roll, National Honor Society
Distinguished Academic Achievement Awards for AutoCAD Classes

ORGANIZATIONS AND ACTIVITIES:

Student Partnership for Achieving Construction Excellence – S:PACE
Lacrosse, Ice Hockey and Roller Hockey
Theatrical Productions (High School, Community Theater, and College)