

## 5<sup>th</sup> Year Structural

University Address:  
140 E College Ave  
State College, PA 16801

## Jamison D. Morse

JamisonMorse@gmail.com  
(412)491-2132

Permanent Address:  
4287 Old New England Road  
Allison Park, PA 15101

*As a motivated graduate student of Architectural Engineering at Penn State University, I am pursuing a full-time design position as a structural engineer. The optimum opportunity would be with a company that will provide the chance to grow as a professional through a balance of mentorship and on-the-job learning, with challenges for which I am prepared given my course of study and completed internships.*

### **EMPLOYMENT:**

#### **SmithGroup**

*Spring 2008 – May 2009*

##### Structural Engineering Intern

- Lead small size projects and developed construction documents
- Created 3D computer models and generated AutoCAD drawings, details and schedules
- Performed calculations and verified software results output
- Coordinated with Architectural, Mechanical and Electrical disciplines
- Created Revit Models
- Updated design tools for the IBC 2006 code
- Reviewed existing reinforced concrete members for new loading
- Designed gravity and lateral members, verified foundation and retaining wall loading and sizes
- Prepared RFI responses; reviewed and revised shop drawings
- Participated in site visits; reviewed and followed up on site reports

#### **The Pennsylvania State University**

*Spring 2007 – May 2009*

##### AutoCAD Teaching Assistant

- Instructed and assisted an Architectural Graphics and CAD class

#### **Partridge Venture Engineering**

*Summer 2006 - Winter 2007*

##### Intern/Draftsman

- Created drawing sets and construction documents using Autodesk software

### **EDUCATION:**

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

*May 2009*

Master of Architectural Engineering, Structural Option

Bachelor of Architectural Engineering, Structural Option

- Five Year Professional ABET Accredited Degree

BS Minor in Architectural Studies (Abroad in Rome, Italy)

**Core Courses GPA 3.60/4.0**

**Cumulative GPA 3.40/4.0**

### **SOFTWARE:**

AutoCAD, Revit, STAAD, Enercalc, RAM Structure, RAM Beam, RISA 2D & 3D, SAP2000, ETABS, Photoshop, C++, Java, Excel, Microsoft Suite, Adobe CS/3 Suite

### **HONORS:**

College of Engineering Teaching Assistant of the Year, Dean's List

Placed first in Rube Goldberg design competition for National Engineers' Week (Pittsburgh)

### **ORGANIZATIONS:**

Member, AISC, SSAE (AEI), Blue and White Society

### **SKILLS AND INTERESTS:**

Proficient in oral and written French, Active in intramural softball, tennis, snowboarding, fitness, saxophone, guitar

### **REFERENCES:** Available Upon Request