

## Tyler Meek

Cell: (814)880-0140  
tmm5103@psu.edu

The Pennsylvania State University  
B.A.E / M.A.E Structural Architectural Engineering  
ABET Accredited 5 year AE Program  
Architecture Minor

Cumulative GPA 3.60  
Graduation May 2011  
EIT Status upon Graduation  
References Available on Request

---

### Permanent Address:

248 East Irvin Ave  
State College, Pa 16801  
(814) 237-7843

### School Address:

State College Park  
348 Blue Course Drive, Apartment 320  
State College, PA 16803

---

### OBJECTIVE:

To be hired as a full time architectural engineer with a focus in structural design and/or structural forensics.

---

### WORK EXPERIENCE

#### Cannon Design:

##### Structural Engineering Intern

Summer 2010 (May – August)

- Modeled structural systems using RISA, RAM, SAFE and Sp Column
- Performed hand calculations to check deflection code compliances
- Answered RFI's and checked rebar shop drawings

#### Penn State AE Department:

Fall 2010 - Present

##### Student Grader and Class Assistant for Introductory Structural Course (AE 308)

- Create and Grade homework assignments

##### Research Assistant in the Architectural Engineering Lab

Spring 2008 – Spring 2010

- Built experimental apparatuses and facilities
  - Conducted experiments and troubleshoot errors
  - Analyzed data and composed documents
- 

### COMPUTER SKILLS

- |                |         |
|----------------|---------|
| ▪ AutoCAD 2009 | ▪ SAP   |
| ▪ RISA         | ▪ Etabs |
| ▪ Revit        | ▪ SAFE  |
| ▪ STAAD        | ▪ RAM   |
- 

### ACTIVITIES

Penn State University

PSSEA (Penn State student Structural Engineers Association) Vice President: Fall '09 – Present

ΦAE (Architectural Engineering Honor Society) President: Spring '10 – Present

SSAE Mentorship Program Fall '09 – Present

AE Envoy Fall '08 – Present

Sede Di Roma Program (Summer Abroad in Rome) Summer '09