

**School Address:**  
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State College, PA 16801

**MATTHEW D. SMIDDY**

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9840 SW 60<sup>th</sup> Ct.  
Miami, FL 33156

- OBJECTIVE:** To obtain full time employment in the energy industry or project management beginning in May 2010.
- EDUCATION:** **Integrated Bachelor and Masters in Architectural Engineering**  
**Bachelor of Arts in Economics**  
The Pennsylvania State University, University Park, PA  
Expected Graduation: May 2010  
**Cumulative GPA: 3.99/4.00 (Undergraduate); 3.96/4.00 (Graduate)**
- COMPUTER SKILLS:**
- |                   |                               |                  |            |
|-------------------|-------------------------------|------------------|------------|
| C++ Programming   | CATIA (Digital Project)       | HTML Programming | Revit      |
| AutoCAD           | Building Information Modeling | STAAD            | RAM        |
| Microsoft Project | Prolog Manager                | Microsoft Office | Navisworks |
- EXPERIENCE:**
- Intern, ExxonMobil Development Company (Houston, TX)** 05/09 – 08/09
- Re-wrote the Construction Coordination Procedure Pro-Forma for use in all project contracts.
  - Assisted in expediting first oil on the Banyu Urip (\$2 B) project in Indonesia
  - Created an outline for a Temporary Facilities Global Practice
- Intern, The Alexander Building Company (State College, PA)** 12/08-5/09
- Led the implementation of Building Information modeling into the company.
  - Used a 3-story office building as a prototype
- Intern, Facchina-McGaughan LLC. (Miami, FL)** 05/07 – 08/07, 05/08 – 08/08
- Assisted in management of construction of concert hall designed by Frank Gehry - \$100M
  - Assisted in management of construction of 43-Story Condominium project - \$130M
- Intern, The Whiting-Turner Contracting Company (Miami, FL)** 05/06 – 08/06
- Assisted in management of construction of 33-Story Condominium project - \$90M
  - Bid out 4 scope of works
  - Oversaw the project's quality control program, submitting 10 QC reports/week
- Research Assistant, Pennsylvania Transportation Institute** 03/08 – 12/08
- Assisted in testing bearing capacities of asphalt cores for PENDOT
- Teaching Assistant, Penn State University** 09/08 - Present
- Coordinated exam and homework grading for 75 students in Environmental Economics and 75 students in Material Science for Civil Engineers courses
- BIM Execution Guide Project** 09/08 – 12/08
- Created a publicly available guide for using BIM for cost estimating.
  - Performed a BIM case study on the New World Symphony Concert Hall
- ACTIVITIES:** President and Web Master, Student Chapter of Partnership for Achieving Construction Excellence  
Member, 2005-2006 Penn State Men's Varsity Swim Team  
Member and Web Master, Penn State Water Polo Team  
President and Web Master, Penn State Club Swim Team  
Family Member Chair, Robert J. Smiddy Memorial Scholarship Award Committee  
Volunteer, Special Olympics  
Envoy, Penn State Engineering Coop & Internship Program
- ACHIEVEMENTS:** Engineer-In-Training  
Golden Key International Honour Society  
Schreyer Honors College Scholar  
2009 Hettema Leadership Award Recipient
- Tau Beta Pi Engineering Honor Society  
Phi Kappa Phi Honor Society Member  
Phi Alpha Epsilon Honor Society Member
- REFERENCES:** Available upon request.