

Pearland Recreation Center and Natatorium – Final Report

ACADEMIC VITA of Matt Smiddy

Matt Smiddy
137 H. Alley Apt. 201
State College, PA 16801
msmiddy5055@gmail.com

Education: Bachelor of Architectural Engineering, Penn State University, Spring 2010
Bachelor of Arts in Economics, Penn State University, Spring 2010
Honors in Architectural Engineering
Thesis Title: Pearland Recreation Center and Natatorium
Thesis Supervisor: James A. Faust

Related 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

Awards:

Engineer-In-Training	Tau Beta Pi Engineering Honor Society
Golden Key International Honour Society	Phi Kappa Phi Honor Society Member
Schreyer Honors College Scholar	Phi Alpha Epsilon Honor Society Member
2009 Hetteema Leadership Award Recipient	

Presentations/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