

# Shane M. Marshall

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## CONSTRUCTION MANAGEMENT

Student currently enrolled at The Pennsylvania State University starting my senior year in Architectural Engineering. Specializing in Construction Management and actively seeking employment for the summer of 2013 and am willing to relocate.

### Relevant Courses / Skills

- *Fundamentals of Engineering Passed*
- *Structural Analysis*
- *Architectural Acoustics*
- *HVAC*
- *Electrical Illumination*
- *Revit*
- *Building Industry*
  - *Estimation Techniques*
  - *Scheduling*
  - *Site Planning*
- *Construction Engineering*
- *Organizational Behavior in Mgmt*
- *Building Planning and Mgmt*
- *Adv Construction Engineering*
- *Material Science*

### Employer Summary

#### M. A. MORTENSON COMPANY (Minneapolis, MN) — **Project Intern**, Summer of 2012

- Interned on the Pegula Ice Arena at the Pennsylvania State University main campus.
- Managed multiple scopes of work which included but was not limited to waterproofing, spray applied fireproofing, and an offsite storm retention center. Duties included conducting preparatory meetings, performing inspections, and processing submittals and RFIs.
- Worked directly with the Senior Project Manager in determining best value contract awards for scopes of work which included toilets and accessories, corner guards, operable partitions, and metal lockers.
- Conducted site specific safety audits in order to ensure a safe work environment.
- Tracked job progress and updated changes in construction documents.

#### MCCREARY ROOFING COMPANY, INC. (Erie, PA) — **Apprentice**, Summer of 2011

- Handled site planning in order to make roofing operations as efficient as possible.
- Assisted crane operations both on the ground and roof.
- Maintained a safe site.
- Worked as team member to complete the production of a rolled roof.
- Secured both the roof and materials from any weather related incidents.

#### GREAT LAKES CASE AND CABINET COMPANY (Corry, PA) — **Robot Operator**, Summer of 2008

- Learned, programmed, and operated a M16iB robot to assist with metal fabrication.
- Co-authored an instructional manual detailing the operating process between the robot and the press brake.
- Used programs such as Inventor, Autopol, and Bendlink.
- Worked collaboratively with team to fabricate computer cases and cabinets.
- Constructed various jigs and fixtures using manual welding techniques.

### Education

#### THE PENNSYLVANIA STATE UNIVERSITY (State College, PA) — **Bachelor of Architectural Engineering**

- Intended graduation date: Spring 2013
- GPA: 3.44

#### FORD ACADEMY OF MANUFACTURING SCIENCES –FAMS– (Edinboro, PA)

- High school organization designed to promote the manufacturing sciences.
- Took classes which emphasized the design process, business ethics, programming, and computer aided modeling.

(References Available Upon Request)