

Jeremy J. McGrath

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Thesis Website
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Objective: To obtain a full time field or project engineering position within a general contracting or construction management firm.

Education: The Pennsylvania State University, University Park G.P.A. 3.43/4.0
Bachelor of Architectural Engineering, ABET Accredited 5-Year Professional Degree
Construction Management Option
Graduation Date: May 2009
E.I.T. upon graduation

Relevant Courses:

Building Construction Engineering	Architectural Theory & Design	Wood Design
Soils & Foundation Design	Architectural Building Materials	HVAC Systems
Construction Law	Electric and Illumination	Structural Analysis
Working Drawings	Organizational Behavior	Preconstruction

Experience: **Intern - PJ Dick Inc., UPMC Passavant Pavilion Addition, Pittsburgh, PA** **Summer 2008**
On-site general contracting internship.
Assisted project manager and project engineers.
Acted as a point of contact for the interiors contractor and assisted field foreman with coordination issues.
Aided with the integration of FASTTAC software, a mobile construction document platform.
Specific tasks: Updated construction documents, wrote RFI's to and distributed answers from the architect, assisted with subcontractor coordination, purchased items within the landscaping and specialty scopes of work, and performed other tasks related to the day-to-day operations of a construction site.

Intern - PJ Dick Inc., Edinboro University Center, Edinboro, PA **Summer 2007**
On-site general contracting internship.
Worked closely with the superintendent and carpenter foreman.
Acted as a point of contact in the field for subcontractors and their foremen.
Aided in the resolution of issues between the contract drawings and existing site conditions.
Specific tasks: Conducted quantity take offs, aided in the coordination of general construction subcontractors with other prime contractors, purchased portions of the asphalt paving package, and performed other day-to-day construction management tasks.

Intern - The Whiting-Turner Contracting Company, Baltimore, MD **Summer 2006**
On-site construction management internship.
Interacted with subcontractors on a daily basis through proactive coordination and project walk-throughs.
Specific tasks: Helped with the coordination of trades, performed quantity take offs, wrote purchase orders, and aided in the resolution of problems that typically arise during construction.

Skills: Knowledgeable in Constructware, FASTTAC, AutoCad, Word, and Excel.
Ability to read and comprehend plans then apply those details to work-in-place.
Ability to convey thoughts on problems and solutions through sketches.

Honors/Activities: Dean's List multiple semesters
AE representative for the Penn State Student Chapter of the National Association of Homebuilders.
Enjoy hunting, trapping and spending time in the outdoors.

References Available Upon Request