

# HALI F. VOYCIK

Temporary Address: 119 South Burrowes Street, Apartment 302, University Park, PA 16801

Permanent Address: 105 Mackall Drive, Beaver, PA 15009

(724)-561-2902

[hfv5000@psu.edu](mailto:hfv5000@psu.edu)

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## OBJECTIVE

Seeking a full-time position with a structural engineering firm

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## EDUCATION

**The Pennsylvania State University**, University Park, PA  
Bachelor and Master of Architectural Engineering – Structural Option  
Minor in Architecture Studies  
Graduation: May 2010 Cumulative GPA: 3.48/4.00  
EIT status upon graduation in May 2010

**Sedi di Roma** – Penn State's Study Abroad Program, Summer 2008

### Related Coursework

Building Performance Failures and Forensic Techniques	Engineering Mechanics - Statics, Dynamics, Strength of Materials
Computer Modeling of Building Structures	Geotechnical Engineering
Design of Steel Structures	Indeterminate Structures
Design of Concrete Structures	Structural Analysis
Design of Wood Structures	Steel Connections

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## WORK EXPERIENCE

*Structural Engineer (Intern)*

**Atlantic Engineering Services**, Pittsburgh, PA  
Summer 2009

- Assisted senior engineers in design of minor structural features of building projects
- Performed design checks for senior engineers on various aspects of projects using RAM Concept, STADD, and EnerCalc software
- Created, updated, and edited RAM and STADD models
- Performed back-checks on structural drawings
- Attended site visits with senior engineers to evaluate existing conditions of site or verify that projects were being erected according to final structural designs

*Estimator (Intern)*

**Dick Corporation**, Estimation Department, Large, PA  
Summer 2006

- Performed take-offs and prepared estimates valued at \$10 million using 400 System and MC<sup>2</sup> estimating software
- Researched and contacted potential sub-contractors
- Verified validity and accuracy of sub-contractor's submitted estimates
- Attended pre-bid meeting with chief estimator and gathered meeting notes

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## COMPUTER SKILLS

AutoCAD, Autodesk Revit, EnerCalc, Microsoft Office, RAM Concept, SAP, STADD

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## ACHIEVEMENTS

Nominated by Architectural Engineering Faculty for AE Envoy Program	Fall 2008
Society of American Military Engineers, Washington DC Post Scholarship	2007 Recipient

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## ORGANIZATIONS

Society of Women Engineers (SWE)	2005 to Present
Architectural Engineering institution (AEI)	2007 to Present
AE Envoy Program	2008 to Present

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## REFERENCES

Available upon request