

Joseph J. Mugford

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www.arche.psu.edu/thesis/eportfolio/2007/portfolios/jjm413

- OBJECTIVE** To secure a position at an Engineering Firm where I can use my current skills and gain experience towards acquiring my Professional Engineering License.
- EDUCATION** THE PENNSYLVANIA STATE UNIVERSITY -2002-2007
Integrated Master/Bachelor of Architectural Engineering-Structural Option
Five Year Professional Degree-ABET Accredited
Cumulative GPA: 3.60 Last Semester GPA: 3.89
Will obtain EIT status upon graduation
- EXPERIENCE** GILSANZ.MURRAY.STEFICEK.LLP New York, NY -2005-2006
Intern Structural Engineer
§ Design and detailing of Steel, Wood, Concrete and Masonry Structures
§ Gained experience in many aspects of Renovation/New Construction
§ Reviewed shop drawings
§ Coordinated with Architects and General Contractors
- MAK CONSTRUCTION Baldwin, NY -2005-Current
Carpentry/Finishes Contractor Assistant
§ Witnessed the coordination of various trades
§ Gained experience with renovation/residential construction
§ Worked efficiently on assigned tasks
- LONG ISLAND INDUSTRIAL, LLC Syosset, NY -2002-2004
Maintenance Mechanic Assistant
§ Coordination/Communication with commercial tenants
§ Gained experience in commercial business relations
§ Scheduled and completed assigned tasks
- SKILLS** AutoCAD 2006 RAM Structural Systems Primavera THERM Microsoft Word
WoodWorks STAAD Pro MC2 WUFI Microsoft Excel
- ASSOCIATIONS** Penn State Structural Engineers Association Secretary (SEA)
Phi Alpha Epsilon Pledge Master (AE Honor Society)
Penn State Student Society of Architectural Engineers (SSAE)
Architectural Engineering Institute (AEI)
American Institute of Steel Construction (AISC)
Student Society of Partnership for Achieving Construction Excellence (SPACE)
Former ASHRAE External Relations Chair
- HONORS** Dean's List 2004-2007
Glady M. Baird Memorial Scholarship
- ACTIVITIES** Academic: AE 421 Grader (Architectural Structural Systems)
Music: Jazz/Concert Trumpet, Acoustic/Electric Guitar
Sports: Golf, Snowboarding, Intramural Soccer, Lacrosse
Language: German
- REFERENCES** Available upon request