

JESSICA L. LAURITO

218 S. Sparks St Apt. 304
State College, PA 16801
(724) 689-3478 (cell)

www.engr.psu.edu/ae/thesis/portfolios/2009/jll5004

15 Meadowridge Road
Harrison City, PA 15636
jllaurito@gmail.com

Objective: To obtain a full-time position in structural engineering where experience can be gained and utilized toward registrations in the engineering profession.

Education: Bachelor of Architectural Engineering
Structural Option in five-year professional ABET, INC accredited degree
The Pennsylvania State University, University Park, PA
Graduation: May 2009

Relevant Courses

- Design of Wood Structures
- Structural Analysis
- Indeterminate Structures
- Advanced Concrete Design
- Earthquake Resistant Design of Buildings
- Geotechnical Engineering for AE
- Advanced Steel Design
- Design of Masonry Structures

Certification: Passed the FE Exam April of 2007, AK Steel Butler Works Site Training

Experience: **Baker, Ingram, & Associates** Summer 2008

205 E. Water Street, Centreville, MD

Summer structural design intern. Worked on numerous homes and low/mid rise office buildings in the greater Annapolis area. Duties included:

- Designed steel framing for a 4-story office building and residential homes and completed RAM Steel analysis and base plate analysis
- Designed concrete slabs, walls, footings, and foundations for residential homes and a public pump house
- Designed wood framing for numerous homes in the Eastern Shore area
- Reviewed and revised permit and construction drawings

S/D Engineers, Inc. Summer 2006 & Summer 2007

40 24th Street, Pittsburgh, PA

Summer intern in the structural and architectural departments. Worked on numerous large industrial projects for major steel producers throughout the United States. Duties included:

- Preparation Architectural GA's, elevations, sections, details, takeoffs, general notes, and P&ID's
- Design and specification development for interior cabinetry for lab expansion and prepared over 20 drawings detailing effort
- Design and evaluation of basic structures utilizing STAAD for the structural analysis
- Design of base plates and column arrangements for multiple steel installations
- Checked and Scrubbed Drawings

Ref-Co Team Member Summer 2005

Kennywood Amusement Park, West Mifflin, PA

- Provided excellent customer service to over 200 people daily
- Handled over \$500/day in cash receipts when at register, responsible for making and serving salads, sandwiches and desserts
- Performed various tasks in order to effectively serve customers

Computer Skills: AutoCAD, MicroStation, Microsoft Word, Power Point, Excel, Revit, STAAD, RAM, Microsoft Project, and NavisWorks

Activities:

- Society of Women Engineers
- Structural Engineers Association
- Habitat for Humanity
- Solar Decathlon Member
- Architectural Engineering Institute
- Women in Engineering Program
- Intramural Soccer and Flag Football
- Pet Therapy

References: Available upon request