

# J. Justin Purcell

jjp265@psu.edu

## SCHOOL:

127 E. Irvin St  
State College, PA 16801  
267-446-4682

## PERMANENT:

15 S 6<sup>th</sup> St.  
Perkasie, PA 18944  
215-257-9215

**OBJECTIVE:** Seeking Full Time Position

## EDUCATION:

The Pennsylvania State University  
B.A.E., Structural option- ABET accredited, 5 year professional degree  
Minor in Architectural studies  
Expected Graduation Date: 5/2008  
Senior E-Studio Thesis Website: [www.engr.psu.edu/ae/thesis/portfolios/2008/jjp265/](http://www.engr.psu.edu/ae/thesis/portfolios/2008/jjp265/)

178.5/160 Credits – Fifth year  
G.P.A – 3.25/4.0  
Passed FE exam

## RELATED COURSEWORK:

-AE 308 – Structural Analysis  
-AE 401 – Steel Design  
-AE 402 – Concrete Design  
-AE 403 – Advanced Steel Design  
-AE 430 – Indeterminate Structural Analysis  
-AE 431 – Advanced Concrete Design  
-AE 432 – Masonry  
-AE 439 – Modern Structures  
-ABE 462 – Wood Design  
-CE 397A – Soils and Foundations

## RELATED EXPERIENCES:

KlingStubbins, Philadelphia PA, 2007

### *Structural Intern*

- Analyzed and designed structural members for mid-rise buildings
- Performed wind and seismic design
- Communicated between different disciplines on the projects

Study abroad in Rome, Italy, 2006

### *Student*

- Studied Roman architecture
- Learned about Roman culture
- Traveled throughout Italy

Purcell Engineering, Doylestown PA, 2005/2006,

### *Structural Intern*

- Sized rafters, lintels, columns, floor beams, beams, wall members
- Construction details
- Worked under a professional engineer's supervision

R.P. Norley General Construction, Perkasie PA, 2004/2005

### *Carpentry Apprentice*

- Assisted construction of framing for all aspects of residential homebuilding.
- Estimated and prepared material
- Tasks completed: layout, rafter setting, framework construction, sheathing, concrete construction, and finishing concrete

## SCHOLARSHIPS/AWARDS/CLUBS:

- Carl Levin Scholarship (2004 - Present)
- National Association of Home Builders (NAHB) (2004 -Present)
- Structural Engineer's Association (SEA) (2006 – Present)
- American Institute of Steel Construction (AISC) (2006-Present)
- Deans List (2004)
- McCalla Lodge scholarship (2003)

## COMPUTER SKILLS:

- RAM            -RISA            -Staad-Pro            -Auto-CAD            -MicroStation            -Microsoft Office

*References available upon request*