

Steve Jason Horna

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Thesis Portfolio: <http://www.engr.psu.edu/ac/thesis/portfolios/2008/sjh249/>

OBJECTIVE

To obtain a position in construction management where I can contribute my skills and abilities and further develop myself into a leader and professional.

EDUCATION

The Pennsylvania State University (College of Engineering), University Park, PA May 2008
Bachelor of Architectural Engineering
Major: Construction Management, **Minor:** Architectural Studies; **GPA** 3.08
5-year ABET accredited degree, E.I.T status upon graduation

Sede di Roma, Rome, Italy, *Study Abroad* May 2006 – July 2006

EXPERIENCE

Forrester Construction Company, Rockville, MD May 2007 – Aug 2007
Construction Intern

- Collaborated with project team on Phase I of the Grand Hyatt Hotel Renovation in Washington, DC
- Updated As-Built drawings, managed subcontractors, and attended team meetings to increase the speed of the project
- Contributed to the Brentwood Art's Center project in North Brentwood, MD
- Enforced safety, communicated with foremen, and assisted superintendent in daily construction management

Local and Private Contracting, Brooklyn, NY June 2005 – Sep 2006
Part-time Laborer

- Installed lighting and electrical system for residential sites
 - Maintained and repaired structural systems as well as wall-framing
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ACTIVITIES/ACHIEVEMENTS

Rube Goldberg Machine Building Competition, University Park, PA Sep 2006 – Feb 2008
Team Leader

- Engineered “how to juice an orange” machine, winning second place in college-wide event
- Restructured team, secured training facilities and storage for “how to build a hamburger” 2008 national challenge

Society of Hispanic Professional Engineers (SHPE), University Park, PA Sep 2006 – May 2007
President

- Set goals and delegated responsibilities for twelve executive board members, succeeding in 62 activities for the year
- Participated in conferences across the United States focusing on leadership, professionalism and management
- Organized and facilitated two-day engineering design competition for underrepresented high school students
- Represented 41 student members in record breaking fundraising efforts for Dance Marathon

Society of Hispanic Professional Engineers (SHPE), University Park, PA Sep 2007 – Present
Treasurer/Consultant

- Maintained financial and membership records for academic year
- Introduced and coordinated college-wide Etiquette dinner, preparing undergrads for social settings in the professional world
- Provided insight and advice to new executive board members

West Hamilton Hall, University Park, PA Sep 2006 – Present
Resident Assistant

- Provided guidance, support and conflict resolution for 39 male residents
 - Enforced school policies to ensure a safe and clean residence for undergraduates
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HONORS & AWARDS

- Executive Board Member of the Year, awarded by *Society of Hispanic Professional Engineers* May 2006- May 2007
 - National Resident Hall Honorary, inducted by *National Residence Hall Honorary* Dec 2006- May 2008
 - Extreme Team Leader, awarded by *SHPE National: Extreme Engineering Competition* Jan 2007
 - Marlin P. and Dorothy Ristenbatt Trustee Scholarship, awarded by *College of Engineering* Dec 2003-May 2008
 - Burton-Waller Scholarship, awarded by *Multicultural Engineering Program* Jun 2003- May 2007
 - Dean's List, awarded by *The Pennsylvania State University* 2003-2004, Summer 2006
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SKILLS

Prolog, Primavera scheduling software, MC², AutoCAD 2008, RSMean, Icon Lab, MSOffice, conversational in Spanish