

Gonzalo Lay

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157 B West Prospect Ave, State College, PA, 16801

» Education

The Pennsylvania State University – University Park Campus Bachelor of Architectural Engineering – Construction Option

- Graduation: May 2014
- 5 Year Professional Degree – ABET Accredited
- GPA – 3.1/4.0

» Work Experience

Penn State Office of Physical Plant, University Park, Pennsylvania

Summer Intern – Contract Administration, 2013

- Administered the prequalification status of trades to perform construction work for the University.
- Attended bids openings, job conferences, and de-scope meetings.
- Performed on-site checklists (safety and item condition) and updated construction documents
- Aided with a large site coordination effort to ensure safety while performing bedrock blast.
- Organized future renovation and construction projects in a master schedule using Microsoft Project.

Penn State Facilities Engineering Institute, Fort Indiantown Gap, Pennsylvania

Summer Intern – Energy Auditor, 2012

- Performed ASHRAE Standard Level II Energy Audits on 52 facilities at the National Guard base.
- Collected vital energy data through surveys and special equipment testing from lighting, mechanical and building envelope systems.
- Delivered a presentation of evaluated findings and proposed energy saving solutions and cost reduction plans to the Lieutenants and Colonels of the military base.

Penn State Intramural and Recreational Sports, State College, Pennsylvania

Supervisor / Referee, 2011-2013

- Evaluated the performance of student referees by providing feedback and motivation
- Responsible for ensuring safety of student athletes and the mediation of conflicts and questions

Home Remodel Project, Buenos Aires, Argentina

Assistant Project Manager, 2011

- Communicated specific information on the status of home and activities to the architect, construction workers, and owner.
- Assisted in the design of documents with architect using Revit and AutoCAD.
- Analyzed the selection of contractors and workers while managed the ordering of materials to the site.

» Skills

Software

Microsoft Office	Microsoft Project	AutoCAD	Revit Architecture
Autodesk Quantity Takeoffs	Primavera P6	MC ²	Bluebeam

Language

Spanish: Native English: Full professional proficiency Portuguese: Professional working proficiency

Certification

OSHA 10-Hour Training - Construction Safety

» Groups and Organizations

Student Society of Architectural Engineers, State College, Pennsylvania

The Partnership for Achieving Construction Excellence (S:PACE) Secretary, State College, Pennsylvania

References available upon request.