

# Gabrielle Elizabeth Reese

## Engineer-In-Training, LEED GA

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## EDUCATION

*Bachelor of Science, Energy Engineering*  
The Pennsylvania State University, University Park, PA

Graduation: May 2016

## WORK EXPERIENCE

**Project Engineer, Sprig Electric, Energy Solutions & Facilities Services** June 2016 – Present

- Electrical project estimating using Accubid Pro and LiveCount Pro estimating software
- Assist project managers on various MAC work and TI projects (Facilities Services)
- Manage solar PV and battery storage projects for the commercial sector
- Oversee projects to completion, starting with site walks and project estimating, through to execution, including executing the electrical design and engineering resolution portion
- Maintain relationships with core returning clients, as well as, foster new clients
- Field/office coordination
- Create and maintain RFIs, change order pricing, and submittals
- Material procurement (vendor quoting)

**Intern, Penn State Office of Physical Plant, Pennsylvania** October 2015 – June 2016

- Assisted with monitoring change orders, initial project research, and participated in project planning meetings

**Intern, Meta Engineering, Honolulu, Hawaii** Summer 2015

- Deepened understanding of wastewater systems while working with a civil engineering company

## LEADERSHIP

**NECA (National Electrical Contractors Association) student chapter** January 2015 – June 2016

*Vice President*

- Advanced public speaking by facilitating meetings and presenting our Green Energy Challenge proposal at the national NECA conference
- Exercised decision-making ability required in a top leadership position
- Utilized time management skills while managing my team, fulfilling duties as VP, and balancing courses and work

**Eco-Action** September 2011 – December 2012

*Public Relations Officer and Secretary*

- Improved management and organizational skills by maintaining and organizing the club's notes and document structure

**Sierra Student Coalition's SPROG** (summer grassroots leadership training program) Summer 2011

*Trainer*

- Effectively communicated organizational and leadership skills to a large, diverse group

## SKILLS AND OTHER MERITS

**NECA's Green Energy Challenge** January 2015 – June 2016

*Second Place*

- Participated in team project to innovate and design an energy retrofit for a campus building
- Enhanced logical reasoning, critical reading and thinking skills through problem-based learning

**CAUSE (Center for Advancement of Undergraduate Studies and Experience)** January 2013 – December 2013

- Three semester-long program with two-week travel component exploring New Zealand's energy portfolio and technologies

**Sustainable Jamaica** Summer 2012

- Developed systems thinking through study abroad program in Jamaica, focused on island sustainability, farming and permaculture
- Examined sustainability by studying multiple perspectives and social dynamics, as well as geography and ecosystems of an island

**Central Pennsylvania Community Housing Cooperative** August 2012 – May 2015

*Member*

- Demonstrated conflict resolution necessary for facilitating effective weekly meetings and dealing with interpersonal challenges associated with living in a diverse housing community
- Cultivated facilitation, time management, decision-making and leadership skills through participating in a community