Jason Z. Miller, LEED Green Associate

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EDUCATION

Pennsylvania State University, *University Park, PA* **08/2015 – 05/2019**

- Pursuing a Bachelor of Science in Civil Engineering with a capstone in Environmental Engineering.
- Enrolled in a real estate case competition class to learn about the financing of the building process.

WORK EXPERIENCE

Structural Preservation Systems, ***Pompano Beach, FL*** **05/2017 – 08/2017**

Project Engineer Intern

Sun & Surf Condominium Garage Renovation

The renovation of the sublevel-parking deck improves its structural soundness and extends its life. This required relaying concrete in areas of weakness throughout the facility, adding waterproof material lining the building envelope, as well as reworking the building's drainage system. Extensive excavation and chipping efforts were necessary to complete the work.

- Supervised and worked alongside chipping, excavating, and formwork crews during day-to-day operations.
- Implemented daily quality assurance program into operations.
- Recorded weekly Operations and Owners' meeting minutes.
- Performed rebar and excavation quantity takeoffs.
- Issued purchase orders for material procurement.
- Measured work quantity for production tracking.
- Facilitated daily safety meetings with field crew.

Kiwi Country Day Camp, *Carmel, NY* **06/2014 – 08/2016**

Lifeguard & Water Safety Instructor

- Certified lifeguard and swim instructor.
- Partnered with my director to schedule shift times and swim lessons.
- Led group and individual swim lessons.
- Taught swimming skills to children ages 2-13.
- Guaranteed safety of campers and employees in the aquatic environments of camp.

LEADERSHIP EXPERIENCE/COMMUNITY INVOLVEMENT

Beta Sigma Beta Fraternity **04/2016 – Present**

Head THON Chair

- Lead all THON fundraising and organizational activities involving Beta Sigma Beta Fraternity.
- Coordinate with our partner, Kappa Delta, to organize fundraising efforts.
- Head relations with our two selected THON children and their families.
- Ensure that all THON-benefitting efforts are in accordance with policies enacted by the THON Executive Committee.

Asst. House Manager

- Communicated with contractors, alumni, and brotherhood to schedule repairs to fraternity house.
- Ensured all rooms of fraternity house meet the code standards set by Nittany Co-Op.
- Built props, sets, and decorations for events at house.
- Performed minor maintenance to the fraternity house.
- Recorded and reported any major maintenance needs of fraternity house to Nittany Co-Op.

Asst. Philanthropy and Educational Programming Chair

- Organized fundraisers to benefit THON and other charity organizations including Autism Speaks, Big Brothers/Big Sisters, Centre County PAWS.
- Coordinated with State College Borough to both plan and acquire permission to hold annual Autism Speaks U 5K Race/3K Walk.
- Coordinated with local businesses and other Greek organizations to fundraise for Autism Speaks.
- Ensured that the fraternity meets all requirements for accreditation by Interfraternity Council, Penn State University, and State College Borough.