

Bridget Spector

Current Address:

SMC 123, 5032 Forbes Avenue
Pittsburgh, PA 15289

Phone:

412-511-4422

Permanent Address:

21 School Avenue
Philadelphia, PA 19111

Objective

Obtain a summer internship in the field of civil engineering to utilize problem-solving and leadership skills.

Education

Carnegie Mellon University

**Bachelor of Science in Civil
Engineering**

Graduation Date: *May 2015*

Pittsburgh, PA

GPA: 3.20/4.0

Best High School

High School Diploma

Graduation Date: *June 2011*

Philadelphia, PA

GPA: 3.82/4.0

Projects

Cardboard Structure (Fall 2011)

Designed and constructed a cardboard bridge meant to support an average adult male. Prepared scale models and analyzed alternatives prior to the final test.

Brick Wall Scheduling (Fall 2011)

Developed a bid proposal for building a brick wall.

Conducted time studies and generated Gantt charts.

Investigated economical methods for using resources.

Traffic Light Timing (Fall 2011)

Conducted studies on the flow of traffic at three intersections on Forbes Avenue.

Designed efficient traffic light cycles based on collected data.

Work Experience

Pennsylvania Governor's School for the Sciences, Pittsburgh, PA

Position: Teaching Assistant

Dates: *Summer 2012*

Graded papers, fielded questions, and held review sessions for organic chemistry.

Led a group of students in the area of spectroscopic analysis.

Acted as a residential assistant for 90 students, providing support, enforcing dorm policy, and sponsoring recreational activities.

Happy Summer Camp, Springfield, NJ

Position: Camp Counselor

Dates: *Summer 2010*

Created and coordinated activities for ten campers aged 10-12 years old.

Helped administrators set up for parents' weekend.

XYZ Engineering Firm, Philadelphia, PA

Position: Senior Civil Engineer

Dates: *June 2015 - Present*

Led a team of engineers in designing and implementing infrastructure projects.

Played a critical role in securing a multi-million dollar contract for the firm.

Recognized for outstanding performance with the "Engineer of the Year" award in 2018.

Featured in a local newspaper for innovative solutions in urban planning.

Commanded a salary in the top 10% of civil engineers in the region.