

RYAN PRESTON

EDUCATION

California Polytechnic State University Pomona

- Bachelors of Science: Civil Engineering, Transportation Emphasis Graduating
- Current GPA: 3.47, Core GPA: 3.55 June 2018

EXPERIENCE

J.F. Shea Heavy Construction Water District

Civil Engineering Intern – Weymouth Water Treatment Filter Rehabilitation Project

- Created 3D CAD drawings of job site utilizing current and as-built construction drawings including: filter buildings, filtration basins, over wash supports, and piping. Summer 2016-
Spring 2017
- Submitted order forms, created and filed invoices, and oversaw receiving and storage of construction materials.
- Enhanced skills in Excel and Microstation; learned new programs to complete my assigned projects.

Mrs. Nelson's Book Fair Company

Warehouse Operator

- Organized company inventory into library sets.
- Oversaw the staging, packing, and shipping of the library sets coordinating with production output and shipping vehicles.
- Oversaw the maintenance and operational capacity of the company's machinery. Summer 2015

Book Crafter

- Assisted in the construction of books.
- Met and exceeded quality standards set by my supervisor.
- Assisted in the maintenance of the company's machinery and hardware.

SKILLS

- Capable of finding logical and timely solutions to challenges and obstacles when working under pressure.
- Skilled in creating 2D and 3D drawings in both AutoCAD and Microstation.
- Eager to learn new software and to continue to develop existing abilities.

LEADERSHIP

Traffic Simulation Lead

- Developed an accurate simulation of project area and proposed intersection design alternatives utilizing PTV Vissim 10.
- Created and presented weekly progress presentations for advisors and colleges.
- Performed traffic study to develop justified traffic volume distribution for peak hour and 5-minute volume distributions, and 3-hour and 4-hour traffic volume profile.

REFERENCES

- Available upon request.