

# ALI BOWMAN

Civil Engineer

## INFO

### ADDRESS

1515 Pacific Ave, Los Angeles, CA  
90291, United States

### PHONE

(541) 754-3010

### EMAIL

email@email.com

### PLACE OF BIRTH

San Antonio

### DRIVING LICENSE

Full

### NATIONALITY

American

## LINKS

[Facebook](#)

[Twitter](#)

## SKILLS

Civil Engineering

Construction Management

Water Engineering

Waste & Sanitation  
Infrastructure

Mathematics

## PROFILE

*Innovation inspired Civil Engineer with five years of experience in creating green environmental solutions for new residential building projects. Number conscientious and driven by a desire to improve quality, cost, and time metrics across all projects under management. Completed a Bachelor of Science in Geotechnical Engineering and currently in the process of completing the Professional Engineering (PE) exam.*

## EMPLOYMENT HISTORY

### Civil Engineer III, Industrial Construction Projects

Walnut Creek

Jan 2017 — Present

*Replaced Excel scheduling with Snap Schedule which generated a 30% uptick in work output and decreased third-party labor costs by 25% during the last six months .*

- Focus on designing solutions for monitoring water usage for rehabilitation projects conducted by mines in the area
- Responsible for surge analysis and mitigation designs
- Conduct required validation studies by building models to perform calibration and comparison activities simultaneously
- Create master plans for all stormwater infrastructure upgrades by collating draft plans from the junior engineers of the various project sites
- Design environmental efficient (green) water and sewer mains for six new gated estates

### Civil Engineer II, Orion Excavation

Seneca

Jan 2014 — Dec 2016

*Project lead on excavation consulting projects of between 400 million and 900 million for large scale water and sanitation projects.*

- Assisting construction manager on mainly sewage rehabilitation and bridge widening projects over 50 million dollars
- Responsible for initial valuations of 10 project sites per month with accompanied damage survey reporting