

## Education

B.S., Civil Engineering  
California State University, Fresno, 2009

## Certifications

CA Registered Engineer, Civil,  
No. 83957

## Employment Summary

### Technicon Engineering Services, Inc. 2017 – Present

Manager of Geotechnical Engineering Services. Duties include supervision of staff engineers, preparation of proposals, workplans, and reports, business development, and client contacts

### Technicon Engineering Services, Inc. 2011 – 2017

Project Engineer, Laboratory and Field Technician. Duties include lab and field testing of construction materials, conducting geotechnical investigations including site reconnaissance, field classification of soils, sampling, engineering analysis, design, and report preparation.

## Salvador Alvarez, PE

### Geotechnical Engineering Manager

Mr. Alvarez is a project engineer with over 6 years of geotechnical engineering and materials testing experience. He has worked on a variety of projects including water and wastewater treatment facilities, highways, bridges, schools, essential facilities, commercial developments, and residential developments. Responsible for managing and conducting geotechnical investigations including site reconnaissance, field classification of soils, sampling, design and report preparation and review. Performs field inspection and testing; data analysis; laboratory testing; and construction special inspections.

## Experience

### Geotechnical Investigation Projects:

Houghton Canal Bridge, Fresno  
Eastside Regional Park Recharge Ponds, Visalia  
Building Addition Tulare City School District, Tulare  
Proposed Fire Station, Visalia  
Substation No. 3, Corcoran  
66kV Transmission Line & Substation, Ducor  
Substation and Power Transmission Lines, Bakersfield  
Lost Hills Substation, Lost Hills  
Water Storage Tanks, Fish Camp  
Full Depth Reclamation Roadways, Hanford  
Career Technical Education Building, Fresno  
Sand Filter Tanks, King Canyon National Park  
Flood Capture Project, Helm  
Pacheco High School Artificial Turf Field, Los Banos  
Orosi High School Science Building, Orosi  
Buena Vista Elem. School Classroom Buildings, Tulare  
Los Banos Junior High School, Los Banos  
Yettem Seville Water System Improvements, Yettem  
Sequoia High School, Visalia  
Orosi High School Stadium Improvements, Orosi  
New Buildings Gustine Middle School, Gustine  
Microwave Building and Cellular Tower, Yosemite NP  
CVOC Training Center, Winton  
Truck Wash and Retail Center, Traver  
SJ1A Solar Substation, San Joaquin  
Science Building Riverdale High School, Riverdale  
Classroom Great Western Elementary School, Reedley

