



Ron Burgess, EIT
Geotechnical Engineer

Education

BS, Civil Engineering, California Polytechnic State University, 2019

Experience Summary

Mr. Burgess is a Geotechnical Engineer with over 3 years of experience designing and managing residential and municipal projects. Ron is proficient in Microsoft Office, AutoCAD Civil 3D, ShoringSuite, RetainPro, SNAIL, Settle3D, and ALLPile.

Project Experience

VARIOUS PROJECTS | CALIFORNIA

Designed and developed plans for reinforced concrete retaining walls, soldier pile retaining walls, soil nail walls, tieback retaining walls, grade beams, stormwater pollution protection plans, and micropiles for residential and municipal projects utilizing in-house programs and other software suites. Performed site inspections for rebar placement, pier depth, depth of rock, drilling observation and sampling, soil nail load testing, tieback load testing, concrete testing and sampling, and field density testing on native soils, aggregate base rock, and asphalt concrete. (Miller Pacific Engineering Group, 2020 to 2023)

FIELD AND LABORATORY SERVICES | CALIFORNIA

Performed field density tests and observed drilling and sample collection. Conducted laboratory testing for soil density curves, moisture content, gradation curves, and plasticity index. (ENGEO, 2019)

VARIOUS PROJECTS | CALIFORNIA

Designed and observed the water retention structures construction in preparation for historic flooding after mountainside fires. Designed a new 500-foot roadway section for improved site access. Performed surveys to ascertain the digging rate, deposit volumes, and completed Civil 3D analysis to determine the remaining material. (Chandler Aggregates, Inc., 2016 to 2018)

Employment History

CURRENT EMPLOYER	TIERRA GROUP INTERNATIONAL, LTD.
POSITION	Civil Engineer
YEARS	2023 to Present
EMPLOYER	MILLER PACIFIC ENGINEERING GROUP
POSITION	Staff Engineer II
YEARS	2020 to 2023
EMPLOYER	ENGEO
POSITION	Geotechnical Engineering Intern
YEARS	2019
EMPLOYER	CHANDLER AGGREGATES, INC.
POSITION	Intern
YEARS	2016 to 2018

Language Proficiency

English: Native
Spanish: Conversation