



RESUME

Name: Elio Daher

Education: University of Massachusetts, Dartmouth, BS, 2021, Civil Engineering
University of California, Berkeley, MS, 2022, GeoSystems Engineering

Professional Societies: American Society of Civil Engineers
GeoEngineering Graduate Student Association at UC Berkeley

Experience: June 2022 - present
Alan Kropp & Associates, Berkeley, California
Staff Engineer
Perform subsurface investigation activity including permitting, exploratory boring, and reporting using gINT. Estimation of in-situ strength from back-analysis of failed slopes using Slide2. Conduct laboratory testing following ASTM standards.

May 2021 – August 2021
Haley & Aldrich, Boston, Massachusetts
Geotechnical Engineering Intern
Observe foundation and earthwork construction activities and monitor conformance with the construction documents. Conduct field investigations, including soil and groundwater sampling in accordance with ASTM standards. Perform soil compaction testing using the nuclear gauge and obtain PID measurements. Install vibration and noise monitoring equipment.

January 2021 – May 2021
Fenagh Engineering and Testing, Natick, Massachusetts
Civil Engineering Intern
Perform soil sampling and laboratory testing following ASTM standards. Conduct concrete and steel rebar inspections in accordance with ACI standards. Run concrete compressive strength laboratory tests on various types of concrete samples.

Computer Experience: Microsoft Office, Bluebeam, AutoCAD, Plaxis, gINT, Rocscience (Slide2, RocPlane, RocTopple, Dips, SWedge), QGIS, and Python (coding language).

Certifications: OSHA 40 Hour HAZWOPER, APNGA Nuclear Gauge Operation