

ALAN KROPP
& ASSOCIATES, INC.



GEOTECHNICAL
CONSULTANTS

RESUME

Name: Setara Ingram

Education: San Jose State University, San Jose, CA, BS, 2021, Civil Engineering

Professional Societies: American Society of Civil Engineers, Society of Women Engineers

Registration: Pending 2021

Experience: June 2021 – present
Alan Kropp & Associates, Berkeley, California
Staff Engineer

Involved in projects performing foundation, geologic, and distress investigation for private residences, larger hillside subdivision grading, mid-rises, school projects, landslide repair, and earthquake hazard evaluations. Responsibilities include plan reviews, literature and air photo reviews, site reconnaissance, laboratory testing, soil sample analysis, geotechnical engineering analysis, and the preparation of letters. Field service responsibilities include observation of earthwork, including field density testing, foundation construction, retaining wall construction, and drainage installation aspects of projects, as well as groundwater and slope movement monitoring.

October 2018 – June 2021
Alan Kropp & Associates, Berkeley, California
Junior Engineer

Assisted in projects pertaining to foundation investigations, geologic evaluations, and distress investigations of hillside and flatland developments. Responsibilities included literature and air photo reviews, laboratory testing, soil sample analysis. Field service responsibilities included observation of earthwork, including foundation construction, retaining wall construction, and drainage installation aspects of projects, as well as groundwater and slope movement monitoring.

April 2019 – February 2020
San Jose State University, San Jose, California
Geophysical Research Assistant

Involved in a seismic survey of the university campus using Multi-Channel Surface Wave Analysis (MASW) methods. Recipient of the 2019 Davidson Student Scholars Program.

Skills &
Certifications:

- Certified to operate a Nuclear Gauge as of January 2019
- Proficient in gINT, GIS, AutoCAD, Illustrator, and Microsoft Suites (Word, Excel, PowerPoint)
- Some Python, Revit, HEC-RAS, SolidWorks, SAP2000, and MATLAB