



Alex Kover

Geophysicist, School Seismic Safety Project (SSSP)

Alex is a geophysicist and field crew lead on the School Seismic Safety team, helping to provide critical, site-specific seismic data at public schools across Washington. This is Alex's second stint with the WGS, as he previously assisted with data collection on the pilot project for the SSSP. In the interim, Alex was a crew chief on EarthScope's USArray, collecting magnetotelluric (MT) data at remote locations across the country. He has also worked as a geophysical consultant in the Seattle area and was a volunteer at the Hawaiian Volcano Observatory.



Installing a magnetometer during an MT survey.



Observing a lava lake on Kilauea.

Job Responsibilities

Communicating and coordinating with school district staff to schedule surveys at schools across the state. Leading a field crew, collecting and performing on-site QA/QC on seismic data, and processing, interpreting, and publishing site-specific data.

Professional Interests

PNW geology, seismic hazards and resiliency, geophysical survey design

Skills

MASW and MAM data collection, Seismodule Controller, SeisImager SW and 2D, ArcGIS, Adobe Illustrator

Professional Experience

- Staff Geophysicist, Global Geophysics, Redmond, WA
- Geophysicist, Green Geophysics, Berkeley, CA
- Volunteer, USGS, Hawaiian Volcano Observatory, HI

Education

- B.S. Earth and Space Sciences – Geology, University of Washington, Seattle, WA

Personal Interests

Hiking, baseball, reading, board games