



Deploying seismic equipment as part of an active landslide study, El Paso, TX

# Loyd Travis West, P.Gp., L.G.

## Geophysicist

Travis leads the School Seismic Safety team in collecting site-specific geophysical data at schools across the state of Washington. This multi-year on-going endeavor continues to provide critical seismic hazard data to school districts, helping schools become more resistant to earthquakes. Prior to working for the Survey, Travis spent over 16 years as a geophysical and geotechnical consultant, working on a wide range of projects covering engineering, environmental, and exploration pursuits. However, much of his career has been focused around seismic hazard assessment and site characterization. He enjoys using integrated geophysical methods to solve complex geologic problems.

### Job Responsibilities

Coordinating all aspects of geophysical data collection, analysis, interpretation, and dissemination of those results to upper management, subcontractors, and the public.

### Professional Interests

Seismic hazards, basin analyses, numerical methods.

### Skills

ArcGIS, SeisImager/SW®, SeisImager/2D®, ReMi™, SeisOpt® @2D™, Rockworks®, Surfer®, Sigma™ Cable-less System, Adobe Illustrator, Excel and Pub.

### Professional Experience

- Geophysicist, Optim Earth, Reno, NV
- Senior Geologist, Acclaim Materials and Inspection, Las Vegas, NV

### Education

- M.S. Geophysics, University of Nevada Reno, Reno, NV
- B.S. Geology, University of Nevada Las Vegas, Las Vegas, NV
- Professional Certificate–GIS Computing & Information Technology, Las Vegas, NV

### Personal Interests

Hiking, painting, camping