Josh A. Hardesty, L.G., L.E.G.

Landslide Hazards Geologist

Josh is a Licensed Engineering Geologist with the Landslide Hazards Program, where he studies landslides and helps communities understand and mitigate landslide hazards. Prior to joining the landslide team, Josh worked in the DNR Forest Practices division consulting for foresters during review of proposed harvest activities. He has also worked in the geotechnical and mineral exploration industries throughout the western United States.

Job Responsibilities
Lidar-based landslide inventory and susceptibility mapping, evaluating landslides in the field, public outreach, post-wildfire debris flow assessments, emergency landslide response.

Professional Interests
Surface processes including alpine glacial fluctuations, slope stability, channel migration, and soil development; relative and absolute age dating of young terrain; remote sensing.

Skills
Remote/surface/subsurface mapping, ArcGIS, QGIS, Part 107 UAV pilot, GPS mapping (Garmin, Trimble)

Professional Experience
- Forest Practices Geologist, NW Region, Washington DNR
- Engineering Geologist, GeoTest Services, Bellingham, WA
- Exploration Geologist, T & T Exploration, Reno, NV
- Staff Geologist, Converse Consulting, Reno, NV
- Graduate Teaching Assistant, Portland State University, Portland, OR

Education
- M.S. Geology with focus on mapping and age-dating Late Pleistocene and Holocene aged pro-glacial terrain, Portland State University, Portland, OR
- B.S. Geology, Western Washington University, Bellingham, WA

Personal Interests
Skiing, mountain biking, trail running, paddling, travel, sitting by a campfire, and family and friends.