

MICHAEL D. HYLLAND M.Sc., PG, CPM

Salt Lake City, Utah
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EMPLOYMENT HISTORY

Research/Technical/Management

1994–present: Utah Geological Survey, Salt Lake City, Utah

Geologic Program Manager/Deputy Director (2014–present). Oversee UGS information dissemination and outreach including individual public inquiries and teacher resources, and supervise management of the UGS Web Services section, Editorial section, Bookstore, and Library. Assist the director/State Geologist in strategic planning and day-to-day operations of the UGS, and serve as legislative liaison. Continued involvement in earthquake-hazards research.

Technical Reviewer/Senior Geologist (1998–2016). Reviewed documents submitted for publication to ensure technical accuracy and compliance with UGS editorial standards. Also conducted research in areas of expertise—primarily earthquake hazards and Quaternary geologic mapping.

Project Geologist, Geologic Hazards and Geologic Mapping programs (1994–98). Principal investigator/lead geologist for Quaternary-geologic and geologic-hazard research projects and mapping. Assisted local governments with geologic-hazard and land-use issues, and performed geologic-hazard emergency response. Conducted geologic field mapping, coordinated digital compilation, and performed related research for completion of 1:24,000-scale geologic quadrangle maps and text booklets.

1990–94: Staff and Project Geologist, GeoEngineers, Inc., Redmond, Washington. Conducted field investigations, office analyses, report writing, and project management for various engineering-geologic and geotechnical-engineering projects, including geologic-hazard evaluations, baseline environmental studies, geologic-materials source development, hydrogeologic studies, and site investigations for proposed commercial and residential development.

1989–90: Geologist, Gifford Pinchot National Forest, Cook, Washington. Conducted slope-stability evaluations and participated on interdisciplinary planning teams for proposed timber sales, and conducted surface and subsurface geotechnical investigations of proposed road alignments and bridge sites.

Teaching

2009–present: Associate Instructor, University of Utah Lifelong Learning, Salt Lake City, Utah. Teach annual *Geology of the Wasatch Front* class.

2001–06: Adjunct Instructor, Salt Lake Community College, Salt Lake City, Utah. Taught introductory geology class.

EDUCATION

M.S. Geology, 1990, Oregon State University, Corvallis, Oregon
Thesis Title: *Geology of the Southern Gandghar Range and Kherimar Hills, Northern Pakistan*

Thesis Advisor: Dr. Robert S. Yeats

Committee Members: Dr. Robert D. Lawrence, Dr. Robert J. Lillie

B.S. Geology, 1985, Western Washington University, Bellingham, Washington

AFFILIATIONS, LICENSES, REGISTRATIONS & CERTIFICATIONS

- Association of American State Geologists, Associate Member
- Geological Society of America, Member
- Utah Geological Association, Member
 - Secretary, 2014
 - Guidebook Co-editor, 2007, 2012
 - Program Chair, 1995
- Licensed Professional Geologist (Utah, no. 5230008-2250)
- Registered Professional Geologist (Idaho, no. 812; inactive)
- Utah Certified Public Manager

AWARDS

- Co-recipient, Utah Geological Survey Arthur L. Crawford Award for Outstanding Contributions to Utah's Geology, 2018
- Co-recipient, Western States Seismic Policy Council National Award in Excellence for Research, 2012
- UGS Employee of the Year, 2009