

ERIC M. LAVERING, PG

Senior Geologist

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SUMMARY OF QUALIFICATIONS

- Professional Geologist certified by the State of California (CA PG License #9496).
- Proficient with the following software: SonarWiz, Kingdom Suite, AutoCAD, AutoChart, Global Mapper, Surfer, Edgetech SSS and SBP acquisition suites, Ultra Edit, Microsoft Office Suite, and GMT Utilities Suite.
- Experienced with other software including CARIS, QINSy, RadExPro, HYPACK, WinFrog, Petrel, and ArcGIS.
- Capable of producing high-quality field reports, integrated survey reports, desktop study reports, and charts for marine geohazard applications.
- Adept at interpreting and analyzing high-resolution geophysical data - including side scan sonar, synthetic aperture sonar, shallow penetration acoustic systems (e.g. subbottom profiler and single-beam echosounder), medium penetration systems (boomer/sparker), 2D seismic, magnetometer, and multibeam and single-beam bathymetry – for the purpose of sonar mosaic construction and interpretation, geophysical data integration, geologic hazard identification, and sub-seafloor target acquisition.
- Experienced with offshore geophysical and geotechnical surveying and oceanographic research. Able to interpret, chart, and report on a wide variety of survey systems while in the field.

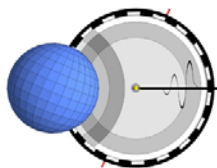
EXPERIENCE

05/2013-Present: Senior Geologist - Geo-Marine Technology, Inc.

Office duties include data analysis, interpretation and reporting for marine geophysical surveys using state-of-the-art software, and comprehensive research and reporting for desktop study (DTS) projects. Other tasks include sonar interpretation and mosaic preparation, subbottom profiler interpretation culminating in isopach contours and interpreted centerline profiles, and production of final deliverables including north-up and alignment charts.

RECENT FIELD PROJECTS

- Mar-May 2018:** Client Representative – Dredging and LNG pipeline installation offshore eastern Mexico
- Aug 2017:** Senior Geologist – Cable route survey offshore San Diego, California
- Jun-Jul 2017:** Client Representative – Dredge survey during LNG pipe lay offshore eastern Mexico
- April 2017:** Client Representative – ROV pre-lay survey for LNG pipeline offshore eastern Mexico
- Sep-Oct 2016:** Client Rep / Geologist – LNG pipeline landing site surveys offshore eastern Mexico
- Jun-Jul 2016:** LIDAR Operator – Aerial LIDAR surveys across western USA
- May-Jun 2016:** Marine Geologist – Pipeline route survey offshore Trinidad, southern Caribbean
- Dec 2015 – Jan 2016:** Data Processor – Cable route surveys offshore Cyprus, E. Mediterranean
- Oct 2014 – May 2015:** MH-370 Search, Sonar Operator – Airplane search operation, Southern Indian Ocean
- Feb-Mar 2014:** Party Chief and Marine Geologist – LNG pipeline route survey, British Columbia, Canada
- Dec 2013:** Marine Geologist – LNG pipeline route AUV survey offshore British Columbia, Canada.



EDUCATION

The University of Montana & Universität Potsdam - Missoula, Montana USA & Potsdam, Germany

B.S. International Field Geosciences - 2013

Degree program included one year studying geosciences in Germany, with an emphasis on field geology. Gained valuable field experience while participating in exercises in Germany, France, Scotland, Switzerland, Liechtenstein, Sweden, and the USA. Senior thesis identifying stratigraphic architectures of Paleozoic incised valley systems in northern Oklahoma's Bartlesville Sandstone through analysis of geophysical well-log data and 3D modeling.

The University of Montana - Missoula, Montana USA

B.S. Recreation Resources Management – 2008

CERTIFICATIONS

- California Professional Geologist License #9496
- BOSIET (incl. HUET and EBS) - Basic Offshore Safety Induction and Emergency Training
- MED-A3 - Marine Emergency Duties A3 certification
- UKOOA medical certificate
- TWIC - Transportation Worker Identification Credential