

ERIC LAVERING

Senior Geologist

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SUMMARY OF QUALIFICATIONS

- Proficient with the following software: SonarWiz, Kingdom Suite, AutoCAD, AutoChart, Global Mapper, Surfer, Ultra Edit, Microsoft Office Suite, and GMT Utilities Suite.
 - Experienced with other hydrographic, visualization, and GIS software packages including CARIS, QINSy, Edgetech SSS and SBP acquisition suites, 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, 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.
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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.

FIELD PROJECTS

September-October, 2016: Client Representative – Gulf of Mexico

Client representative for geophysical surveys of several potential LNG pipeline landings in western Mexico.

June-July, 2016: LIDAR Operator – Wyoming and Utah, USA

Operator and field data processor for aerial LIDAR surveys over Zion National Park and southern Wyoming.

May-June, 2016: Marine Geologist – Offshore Trinidad, Southern Caribbean

Onboard marine geologist conducting geophysical surveys of proposed pipeline routes in the Gulf of Paria

December, 2015 - January, 2016: Data Processor – Offshore Cyprus, Eastern Mediterranean

Multibeam Echosounder (MBE) and Synthetic Aperture Sonar (SAS) data processor for a geophysical survey of potential subsea cable routes in the eastern Mediterranean Sea.

October, 2014 - May, 2015: MH-370 Search, Sonar Operator – Southern Indian Ocean

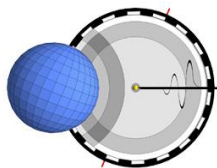
SAS operator aboard the M/V GO Phoenix during the search for missing Malaysia Airlines flight 370.

February-March, 2014: Party Chief and Marine Geologist – Offshore British Columbia, Canada

Party chief and geologist for geophysical surveys of potential LNG pipeline routes in northern British Columbia.

December, 2013: Marine Geologist – Offshore British Columbia, Canada.

Marine geologist for an AUV survey along potential LNG pipeline routes in northern British Columbia.



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. Geology specific GPA of 4.0. Overall cumulative GPA 3.46.

The University of Montana - Missoula, Montana USA

B.S. Recreation Resources Management – 2008

CERTIFICATIONS

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