



## ENLIGHTEN GEOSCIENCE LTD.

### Who We Are and What We Do

Enlighten Geoscience's goal is to address our customers' geoscience needs by doing the highest quality technical work possible, making our results understandable and practical, and filling our interactions with honesty, integrity and kindness. We have experts with decades of experience in geology and geomechanics, and our associates bring additional capabilities in complementary areas such as engineering, sedimentology, geochemistry and petrophysics.

At Enlighten we believe that geoscience isn't a competition - it's a challenge to all of us to work together for the good of society. We approach projects as collaborative efforts between ourselves and our clients to solve puzzles, fix problems and plan smarter. We value fairness and treating people well. We also believe in giving back by donating a significant amount of our revenue to charitable causes and volunteering for a variety of organizations.

### Our People/Our Story

Enlighten was founded in 2015 by Amy Fox (Ph.D. Geophysics, Stanford University) and Neil Watson (B.Sc. Geology, University of Alberta). Our hope was that Enlighten would represent the opposite of bad bosses, office politics, unachievable sales targets and annoying marketing. Amy is a specialist in geomechanics, while Neil's passion is integrated geoscience.

Over the years we have brought on several fabulous employees and aligned ourselves with associates who share our vision and values. Our staff are actively involved in both consulting and research and development. The evolving world of subsurface data and tools continues to change the nature of geoscience inquiries, and Enlighten strives to leverage these factors to best serve our clients. We expand our horizons by partnering with numerous organizations whose work and people we admire.

For more detailed information on our people and partners, please visit [our website](#) or check us out on [LinkedIn](#).

## Projects and Clients

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In just five years, Enlighten has helped more than 50 clients including oil and gas start-ups, multinationals, geothermal companies and government regulators. We have worked in six major oil and gas basins globally, and our experts have prior experience in many more. Examples of some of our specific capabilities include:

- Geomechanical model development, including in situ stress determination
- Pressure mapping
- Wellbore stability analysis and modeling
- Reservoir containment and caprock integrity analysis
- High resolution sequence stratigraphy
- Asset evaluation

While most of our work is proprietary, the following are links to some news and public documents.

- [Pressure, Stress and Fault Slip Risk Mapping in the Kiskatinaw Seismic Monitoring and Mitigation Area, British Columbia](#) – February 2021
- [New Northeast Earthquake Research is “Key to Responsible Development”](#) - December 2019
- [Government of Canada Announces Unique Geothermal Project in Alberta](#) - April 2019

## Our Plan for the Future

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Enlighten grew out of a vision for a new way to do business and build a community of like-minded individuals. Our ideas seem to have found their audience. We have grown quickly and hope to continue to do so, not only in oil and gas, but also in any arena where geology and geomechanics is important – geothermal, helium, minerals, carbon storage, and more.

Our plan is to continue to be the enlightened geoscientists whose clients know they will receive expert advice and technical work with no upselling and no hassle.

## Contact Us

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