



ENLIGHTEN GEOSCIENCE LTD.

Enlighten Geoscience Ltd.

#2 327 – 23 Ave SW

Calgary, AB

T2S 0J3

Canada

+1 (587) 436-8376

www.enlightengeoscience.com

Permit to Practice #P13351, Association of Professional Engineers and Geoscientists of Alberta

Who We Are and What We Do

Enlighten Geoscience Ltd.'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 full-time experts with decades of experience in geology and geomechanics, and our associates bring additional capabilities in complementary areas such as 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, sales targets and high-powered marketing. Amy is a specialist in geomechanics, while Neil's passion is integrated geoscience. Amy and Neil continue to run Enlighten today.

Since 2015 we have brought on several fabulous employees and associates who share our vision and values. Our staff range from part-time to full-time depending on current workload. They are actively involved in both consulting and R&D (research and development). The evolving world of data

and tools continues to change the nature of geoscience inquiries and Enlighten strives to leverage these factors to 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

In just over four short years, Enlighten has performed more than 50 projects for a wide range of 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 founders 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.

- [New Northeast Earthquake Research is “Key to Responsible Development”](#) - Dec 11, 2019
- [Induced Seismicity Study in the Kiskatinaw Seismic Monitoring and Mitigation Area, British Columbia](#) – June 5, 2019
- [Government of Canada Announces Unique Geothermal Project in Alberta](#) - April 25, 2019

Our Plan for the Future

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, 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.

Geology and Geomechanics with Intention and Skill