



CSPG Short Education Course

Introduction To Geosteering

Instructors: Janelle Springer

Location: CSPG Classroom - 540 – 5th Avenue SW Calgary, Alberta

Cost: Member Price - \$1,450.00

Non-Member Price - \$1,650.00

Date: October 17 – 18, 2022 | 9:00am – 5:00pm

Abstract

This two-day course will cover the basics of Geosteering. The schedule for the two-days will follow the following general outline:

Exercise 1: Single-well geosteering (Marcellus)

- Effective geosteering techniques
- Dynamic (synthetic) curves and model-based geosteering

Exercise 2: Single- well geosteering (Duvernay)

- Effective geosteering techniques
- Communicating target changes
- Creation of formation top grids
- Post drill analysis

Exercise 3: Multi-well geosteering (Upper/lower Montney)

- Integration of additional data (grids)
- Pseudo-typelogs

Exercise 4: Geosteering faulted formations (Eagle Ford)

- Integrating seismic data
- Identifying faults
- Personal Projects
- Student- provided data if time allows



Who Should Attend?

Development, operations, exploration and wellsite geologists and geophysicists. No prior geosteering experience required.

Biography:



Janelle obtained her B.Sc. (Geology) from the University of Calgary in 2009 and her Masters 2012 from the University of Canterbury in New Zealand. She has been working for ROGII since 2018, providing technical support and trainings for Rogii clients. Her current role as the Canadian General Manager has her working with companies Calgary and internationally, assisting them with improving their geosteering practices using StarSteer.

Images

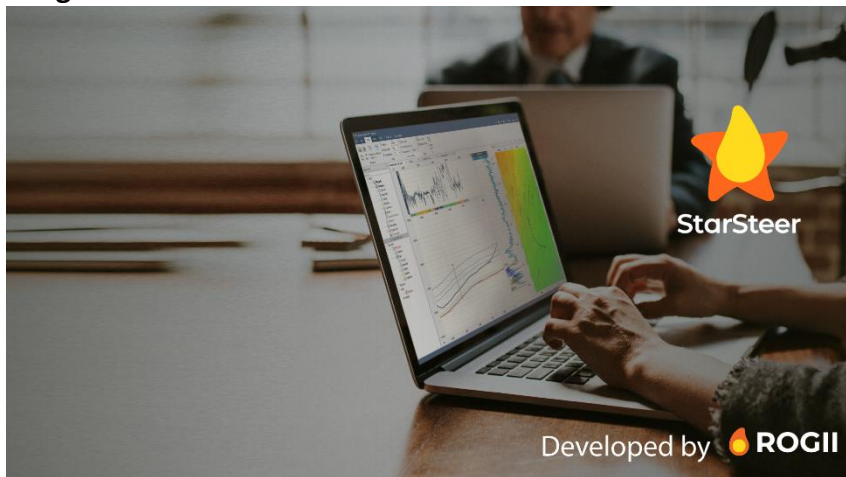


Image 1: A StarSteer user geosteering from their laptop



Image 2: In addition to geosteering, software can be used for well landing and planning, picking tops and creating maps, resistivity forward-modelling and much more