

**INTRODUCTION TO GEOMECHANICS
THEORY AND PRACTICE
Two-Day Workshop**

Overview

This workshop, delivered by Amy Fox, Ph.D., provides an introduction to geomechanics including an overview of current topics important in the field. Focused on the importance of understanding the full geomechanical setting and its implications in oil and gas operations today, the workshop includes a rigorous determination of all three principal in-situ stresses, pore pressure and rock properties, as well as an examination of how geomechanics can improve drilling, completions and production.

Workshop material is more practical than theoretical, and is suitable for technical staff at all levels. The course is designed for individuals from various disciplines, including but not limited to geologists, geophysicists, petrophysicists, petroleum engineers, drilling and completions engineers and asset managers.

Course materials include a course manual and example data for use in class exercises, provided in both hard copy and digital format.

Course Objectives

- Discuss geomechanics-related topics in the oil and gas industry, and how they have changed over time
- Introduce the basic concepts of geomechanics
- Describe sources of geomechanical data and how to exploit them
- Illustrate the workflow for determining the geomechanical setting
- Apply geomechanical insight into the planning of drilling and completions

Upcoming Open Enrollment Dates

Dates: Wednesday, April 15 through Thursday, April 16, 2015

Location: Canadian Discovery Theatre, Calgary, AB

Course Fee: \$2,000 (on or before March 22 = \$1,800)

In-house customized seminars also available

Register Today! Maximum 16 Participants.

Contact Susie Ehrhardt @ 403.269.3644 events@canadiandiscovery.com