

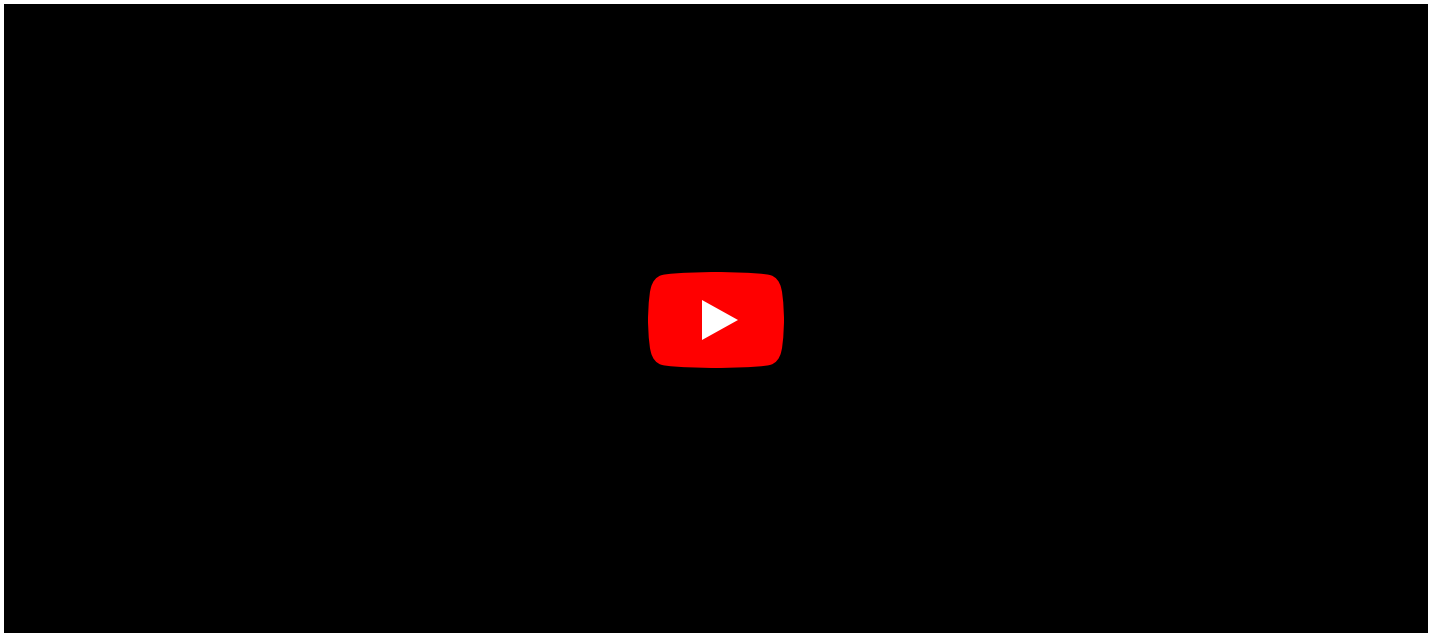


Characterization of In-situ Stresses Fundamentals

MODULE

About the Skill Module

This eLearning course continues from the Characterization of In-Situ Stresses Core course focusing on determination of maximum horizontal stress and using case studies to provide insights on the characterization of the full stress tensor.



See example Petrophysics eLearning module

Target Audience

Geoscientists, petrophysicists, completion and drilling engineers, or anyone involved in unconventional reservoir development.

You Will Learn

- Recognize the challenges of measurement of maximum horizontal stress (SH_{max}) and list the state-of-art methods for estimation of this in-situ stress component
- Explain and implement an integrated method for characterization of minimum and maximum horizontal stress (Sh_{min} and SH_{max}):
 - Frictional equilibrium
 - Reverse borehole stability using drilling experience and image logs

- Poroelastic modeling

Describe case studies for characterization of full stress tensor in well-, field-, and regional-scale

Product Details

Categories: [Upstream](#)

Disciplines: [Petrophysics](#)

Levels: [Basic](#)

Product Type: Individual Skill Module

Format: On-Demand

Duration: 5.5 hours (approx.)

\$795.00