

22647 - HESS – GEOPHYSICISTS

C) SENIOR ROCK PHYSICS ADVISOR

Location: Houston, Texas, USA
Business Unit: Exploration Production Technology
Reporting to: VP Geoscience Technology

Summary

The senior advisor is a lead contributor for a technological discipline either within Geoscience Technology or within Business Units. The senior advisor has responsibility for the tasks and work flows aimed at understanding the subsurface, working with the management team to set the direction of work. Accountable for delivery of projects within both the technology unit and business unit.

Responsibilities

- Use basic geosciences tool kit and workflows consistently for the business unit.
- Develop the geosciences toolkit and workflows to complex problems in local regime that can be used across the function.
- Lead groups using and developing multifunctional models to explain observations and make predictions.
- Teach basic and specialised skills and workflows in the global organisation.
- Mentor interns, foundation phase geoscientists and senior geoscientists.
- Contribute to the career development of less experience geoscientists.
- Prepare and present technical presentations to industry forums.

Candidate

- Ability to use and adapt geosciences interpretation tool kit and workflows to solve technical problems within their technical speciality.
- Contributing to development of geosciences processes within Hess.
- Technical speciality
- Geoscience application along the value chain
- Teaching and mentoring
- Subsurface description and characterisation
- Ability to apply some expertise out-with the core geoscience toolkit
- Economic analysis
- Portfolio analysis
- Bachelors degree in Geophysics with preference for Masters or PhD.