

TEFON HUMAN RESOURCES Sarl

Vacancy announcement

Job Purpose/Summary

The **Junior Petro physicist** provides assistance in reservoir petrophysical applications with specific focus on formation evaluation, multi-phase flow behavior in reservoir rocks, wettability, and saturation modelling.

Main Mission/Result Area

PRIMARY ACCOUNTABILITIES

- Assist with conducting comprehensive petrophysical studies by integrating logging, core analyses, rock, fluid and production data for formation evaluation and reservoir characterization.
- Support with developing comprehensive petrophysical models for incorporation into static and dynamic reservoir models for history matching and predictions.
- Support to provide quick petrophysical interpretation while drilling.
- Perform original research in petrophysics using computational methods and experiments.
- Assist to update well correlating analysis covering whole field area.
- Support with logging data archiving.

Key Challenges

- Must have in-depth knowledge of rock physics.
- Have a good understanding of logging instruments, acquisition techniques and logging principles and applications.
- Familiar with G & G Petrophysical Interpretation software (Petrel, Techlog).
- Be able to cooperate and interact with Operation and WSG Well site geologist.
- Be able to conduct log analysis and interpretation

Competence & Requirements

- Bsc/Msc holder in Petrophysics/Geology and or a related field with at least 2 years of professional experience.
- Awareness in 4IR technologies such as AI, ML and data analytics is a strong plus.
- Knowledgeable in pore pressure gradient prediction (PPG) workflows using appropriate software's.
- Creativity in interpreting and providing context to results.
- Excellent analytical and problem-solving skills, with the ability to integrate geological interpretations into larger subsurface models.
- Strong communication skills, both verbal and written, to effectively collaborate with multidisciplinary teams and present findings to stakeholders.
- Self-motivated, proactive, and capable of working independently as well as in a team-oriented environment.
- Cultural, Diversity, and Inclusion awareness and sensitivity.
- Bilingual (Fluent in both oral and written English and French)



Chick Edmond
Human Resources / Operations Director

All interested candidates should submit a CV and cover letter

to: tefonhr@tefonservices.com/www.tefonservices.com/latest 24th September 2023



A large, stylized handwritten signature in blue ink, appearing to read "Chick Edmund".

Chick Edmund
Human Resources / Operations Director