

**Title:** Petroleum Geologist  
Ministry of Petroleum & Mineral Resources  
**Reports to:** Director General  
**Duty Station:** Mogadishu Somalia  
**Deadline:** 31 Jan, 2015

## **Background**

The Ministry of Petroleum and Mineral Resources requires a senior petroleum geologist (PG) who will be responsible in coordinating the activities of the various international oil companies operating in Somalia. The petroleum geologist will follow the contract obligations, whether technical or legal. The PG will study the stratigraphic arrangement and structure of the basins of Somalia to investigate and locate oil and gas deposits. As part of this process, he/she has to study well logs, analyze cores and cuttings from drillings, and interpret the data obtained through electrical or radioactive well logging and other subsurface surveys to identify earth strata.

## **Duties and Responsibilities**

- The petroleum geologist will negotiate, as part of a team in the productions sharing contracts with oil companies on behalf of the Ministry of Petroleum and Mineral Resources.
- He/She will liaise activities and works of the oil companies working in Somalia with the Ministry and will determine the work programmes of the companies.
- The petroleum geologist, through various tools and machines will examine aerial photographs and evaluates the results of geophysical prospecting: 2-D and 3-D seismic investigations. He/she has to prepare surface and sub-surface maps and diagrams that depict the stratigraphic arrangement and composition of the earth and potential deposits of gas and oil in the basins of Somalia.
- He/she examines rocks, minerals, and fossil remains to identify and determine the sequence of the processes affecting the development of the earth.
- By preparing geologic reports and maps; he/she interprets research data to recommend further action for study.
- His expert opinions are sought by the Ministry and he recommends acquisition, retention, or release of property leases or contracts.
- By conducting these extensive studies, he estimates oil reserves in proven or prospective fields, and consults with the petroleum engineers regarding drilling and production methods.

## **Education and Skills**

- ✓ A Bachelor's degree in Geology and Earth Science is mostly required for the Ministry. MSc in petroleum geology is obligatory with additional field training and field experience. A PhD in geology or petroleum geology is an optional requirement.
- ✓ Extensive field experience is required in this job profile. Hence one must be physically robust and active with stamina and perseverance.
- ✓ He must have adequate technical knowledge to interpret the data found and pass on the information to the Ministry.
- ✓ Interpersonal communication skills are also important as a petroleum geologist has to work with different personnel like engineers and scientists from the oil companies.
- ✓ The petroleum geologist must be acquainted with Somali geology and stratigraphy.

## **How to apply**

Candidates are requested to submit a covering letter quoting the Position Title and Vacancy Announcement No.MOPETMR/4/2015 along with their current/detailed Curriculum Vitae. Please do not attach education certificates at this stage.

E-mail is the preferred means of receipt and the application should be sent to: [HR@mopetmr.so](mailto:HR@mopetmr.so) or [laylasom14@gmail.com](mailto:laylasom14@gmail.com)

Late applications will not be considered. Only short listed candidates meeting all essential qualifications will be contacted.