

22645 - HESS – GEOLOGISTS

B) DEVELOPMENT GEOLOGIST

Location: Kuala Lumpur, Malaysia
Business Unit: Technical Dept SEA
Reporting to: Subsurface Team Leader

Summary

The successful candidate will take on a broad range of geological responsibilities as a member of the multi-disciplined subsurface team providing support to development and new business opportunities in the SE Asia region. The position also requires providing assistance to coach and develop national staff as part of an overall succession planning process.

Responsibilities

- Provide geological support for the operated developments.
- Support new business development, exploration and outside operated developments in their geographic area of responsibility.
- Develop a thorough geological understanding and description of the various fields and the relevant reservoir properties and characteristics.
- Construct appropriate geological models and play a key role in the development of dynamic reservoir models.
- Provide key input into the field volumetrics and reserve estimates and ensuring these are appropriately maintained.
- Select, optimise, plan and assist in the drilling of new wells.
- Provide geological support during drilling operations and supervise corresponding contracts/contractors.
- Maintain appropriate databases and assist in the preparation of annual budgets and reserves reporting.
- Update field interpretations from evaluation of well log data, whole cores and other new well data.

Candidate

- Geological experience.
- Knowledge of carbonate and/or fractured reservoirs would be an advantage.
- Experience/knowledge of 3D geo-cellular modelling techniques is desirable.
- A working knowledge of seismic interpretation.
- Degree(s) in geology.