

POSITION TITLE	Senior Geophysicist
REPORTS TO	Manager, Geological & Geophysical Department
DURATION	2 years +

Responsibilities

- Carry out detail G&G interpretation and mapping integrating all available geological/geophysical data for regional play analysis, prospect evaluation, appraisal and development activities.
- Design and conduct G&G modelling work and specialised studies by conduction systematic and integrated prospect and resource evaluation to reduce geological uncertainties and risks.
- Provide technically sound proposals by conducting detailed acreage/block, prospects and assets evaluation as input for business decision.
- Carry out detailed full field review of green and brown fields by generating accurate reservoir maps, stratigraphic correlation and structural cross-sections for reliable 3D reservoir modelling and characterisation to maximise recovery at effective cost.
- Ensure and monitor contractors' work are being carried out complying with company HSE requirement.
- Plan, design and supervise 2D/3D seismic acquisition, processing/reprocessing and other geophysical programmes and monitor work progress in order to get the best quality data for interpretation.
- Analyse and recommend for solutions on any issues raised during drilling operations for management decisions.
- Update results and lessons learnt for information sharing and improvement in the experience sharing database for every project.
- Develop and conduct in-house training programmes and on-the-job coaching to contribute towards development of competent staff.

QUALIFICATIONS, EXPERIENCE & SKILLS/COMPETENCIES	
QUALIFICATIONS :	EXPERIENCE :
<ul style="list-style-type: none"> Degree/Bachelor Science in Geoscience (Geology, Geophysics & Physics). 	<ul style="list-style-type: none"> Minimum 7 years experience in the oil and gas sector with at least 3 years in the operating environment. Knowledgeable in planning and executing seismic survey and processing. On-the-job experience of integrated prospect evaluation and resource assessment with modern technology, maturing prospects and making decision of optimally drilling them cost effectively. Have full expertise in life of field cycle starting from initial exploration appraisal right up to filed development and subsequent exploitation. Apart from the technical know-how, the incumbent should have sound business practices and strategic vision which would lead to economically viable and profitable ventures. The incumbent should be fully conversant in management of technical resources and risks.