

Excellent Opportunity in IndianOil for Geophysicists

IndianOil is India's flagship national oil company with business interests straddling the entire hydrocarbon value chain - from refining, pipeline transportation and marketing of petroleum products to exploration & production of crude oil & gas, marketing of natural gas and petrochemicals. It is the leading Indian corporate in the Fortune 'Global 500' listing, ranked at 83rd position. Through last five decades of relentless service to the nation, it has emerged as the largest business enterprise in India, with a turnover of more than Rs four lakh crore.

In line with its new Vision to be the Energy of India and a globally admired energy company, IndianOil is consolidating its business across the petroleum value chain. Exploration and Production (E&P) has been identified as one of the drivers of growth in the coming years. Started about a decade back, IndianOil now has an increasingly expanding portfolio of 13 domestic and 10 overseas blocks which includes 2 production assets, 7 discovery blocks and 2 on-land blocks with operatorship.

To pursue its E&P dream, IndianOil is looking for an ***Experienced Geophysicist*** for contract engagement on temporary basis.

The details of the academic and professional requirement and also the terms and conditions for contract engagement are given below:

Position : Consultant Geophysicist
Nos. of Positions : 01 (One)

Qualification & Experience:

The candidate should have M.Sc. (Geophysics)/M.Tech. (Applied Geophysics) from a recognized university / Institute. He should have at least 10, years' professional experience in an E&P company(ies) / Oil & Gas Services company(ies) in India or abroad including at least 5 years professional experience in exploration works in E&P block(s).

The candidate should have sufficient hands on API (Acquisition, Processing and Interpretation) experience at technical and managerial level. The candidate should also have skills for interpretation of 2D/3D seismic data using workstations. The candidate should also have understanding of Indian and international PSCs and JOAs.

Emoluments : Negotiable
Duration of Contract : One year with provision for extension of one year

This post is purely temporary and only against the specific contract location indicated above and unless terminated earlier, is at the maximum co-terminus with the contract with customer.

Job Description:

Outline:

To provide technical support for exploration activities comprising of 2D/3D seismic acquisition and drilling of exploration wells in two Type-S blocks in Cambay basin, where IOC is the operator, and also in other E&P blocks, where IOC is not an operator. He should have sound technical knowledge of geophysics to plan, design and implement a proper exploration program for Type-S blocks. He should provide technical back-up for reviewing and monitoring of exploration works in the existing E&P blocks. He should also provide technical back-up for evaluation of new E&P opportunities for acquisition by IOC. The indicative job functions are as under:

Job Functions

- Quality control and management of 2D and 3D seismic data acquisition and site survey data planning, acquisition, processing and re-processing
- Conduct in-depth analysis of geophysical data to evaluate the adequacy of field parameters, processing techniques and interpretation methods
- 2D and 3D seismic data interpretation, acoustic lithology and DHIs modeling, checkshots and VSP calibrations, synthetic calibration and correlation, time-depth conversion, Volumetric estimation etc.
- To provide support to other members of the team for the preparation of well proposals, reservoirs and field reviews, field development plans and other reports, as required
- To plan and design technical specifications for various tender documents and technical support for the following:
 - Reprocessing of existing seismic data
 - Acquisition, processing and interpretation of 2D/3D seismic data
- To lead in-house interpretation of seismic data for deciding the well locations and also to counter- check technical work carried out by various operators for E&P blocks where IOC is not an operator
- To counter-check appraisal and development plans for maximizing recovery of hydrocarbons at optimum cost in the blocks where discovery has already been made
- To closely monitor and supervise exploration activities from technical point of view to improve chances of success in drilling carried out in IOC's E&P blocks
- To seek necessary management approvals for carrying out exploration works
- To identify, procure and maintain necessary hardware and software for interpretation
- To guide, train and develop geophysicists already available with IOC
- Any other requirement connected with E&P work

Procedure to apply

- Interested candidates for the above mentioned positions are required download the bio-data form from www.iocl.com
- Most recent passport size photograph may be pasted at the bio-data form.
- Duly filled in bio-data form, along with proof towards date of birth, educational qualification and also experience is required to be scanned as .pdf file.
- Forward all the above documents through e-mail at **recruitenp@indianoil.in**

Last date of receipt of application, completed in all respect, must be sent by 6th August 2013. Application received after the last date will not be considered.

Candidates will be shortlisted for interview based on relevance of their experience and educational qualification.