

ZCCM-IH PLC

JOB DESCRIPTION

JOB TITLE : **Project Geologist- Energy**

JOB GRADE : **ZH4**

DIRECTORATE : **Technical Services**

1.0 JOB PURPOSE

- Develop and implement ZCCM-IH oil and gas exploration capabilities. Analyze and evaluate the opportunities, risks and returns for oil and gas exploration Blocks/licenses. Initiates exploration plans in compliance with government departments including the Ministry of Mines and Minerals Development and other local authorities' requirements.
- Assist the Chief Technical Officer/Technical Manager to plan and formulate exploration activities and ensure their implementation in liaison with Strategic Technical and Equity Partners.
- Ensure detailed appraisal of exploration activities

2.0 KEY RESULT AREAS AND PRINCIPAL ACCOUNTABILITIES

KEY RESULT AREAS	PRINCIPAL ACCOUNTABILITIES (MAIN DUTIES)
Strategic Plan	<ul style="list-style-type: none"> • Develop and Implement the Work Plan for exploration works and ensure Strategic partners in oil and gas have proven capacity (Financial and Technical) to undertake the works • Provide expertise in the interpretation of geological – geophysical and petrophysical data
Annual Operating Action Planning and Budgeting	<ul style="list-style-type: none"> • Participate in the preparation of budgets and plans for oil and gas exploration • Control the Exploration budget for Oil and Gas
Oil and Gas Rights	<ul style="list-style-type: none"> • Ensures compliance with legislation pertaining to oil and gas licenses
Exploration	<ul style="list-style-type: none"> • Conducts data analysis, collation and storage of physical field samples that pertain to the scientific evaluation of the exploration areas for oil and gas • Carry out hydrocarbon resources assessments whilst effectively identifying risks and uncertainties • Recommend acquisition or disposal of leases based on integrated geological and geophysical information and play a role in the acquisition of licenses • Generate and recommend opportunities for drilling • Interpret technical data, finalize maps and support data and evaluate risks • Evaluate Farm-in opportunities and make recommendations to management on participation • Conducts data analysis, collation and storage of physical field samples that pertain to scientific evaluation of exploration areas for oil and gas

Leadership	<ul style="list-style-type: none"> • Mentor and provide leadership to a team of Project Geologists, Geophysicist and field technicians • mentor graduates and less experienced team members
Contract Management	<ul style="list-style-type: none"> • Preparations of ToRs needed in procuring the services of contractors; participates in bid evaluations • Ensures contractors deliver as per contract agreement
Reports	<ul style="list-style-type: none"> • Review the reports from strategic partners on exploration works being conducted for oil and gas • Preparation of reports in line with agreed timelines for internal use.

2.1 REPORTING RELATIONSHIPS

a) **Reports to:**
 Manager – Exploration

b) **Other Jobs Reporting to (4a) above:**

Project Geologists-Minerals x3
 Data Coordinator x1
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2.2 **ESSENTIAL/DESIRABLE QUALIFICATIONS/EXPERIENCE**

a) **Professional Qualification:**

- Minimum Bachelor Degree in Petroleum, Mineral Sciences (Geology), Hydrogeology from a recognized University
- Professional Membership:
 - Professional Member of Engineering Institution of Zambia (EIZ)

b) **Minimum Relevant Pre-Job Experience:**

- Minimum 2 years' experience in a Petroleum, Hydrogeology or mineral exploration environment
- Good Project Technical and Financial Evaluation Skills
- Experience in Petroleum and /or the mineral exploration environment
- In-depth knowledge of Petroleum geology, reservoir geology, structure geology, hydrogeology, exploration methods and property evaluation

c) **Skill Specifications:**

- Good personal and technical mentorship to junior staff members in the organisation
- Valid and Clean Driver's licence
- Physically fit
- Ability to contribute to the company development by assuring a high level of technical capability
- Should be able to nurture junior staff members
- Good verbal and written communication skills in English
- Multi-tasking of jobs to meet deadline

d) **Other Attributes (Personality Traits)**

- Integrity
- Conscientious
- Attention to detail

-Creative

Job Holder's Name: Job Holder's Signature:

Supervisor's Name: Supervisor's Signature:

Date of Issue: