



FALCON®
MULTI SERVICES LTD

Falcon Multi Services Ltd

201, Creado, Juhu Chruch Road, Juhu Mumbai 400049

Personal Information

Candidate id	9339
Name	Mohamed Hassan
Date of Birth	1986-09-27
Salary (in USD)	3000/Per Month
Industry	Oilfield Services
Sub Industry	MWD / LWD
Nationality	Egypt
Primary Language	Arabic,
Secondary Language	English,
Total Years of Experience	15

Additional Information

Roles and Responsibilities	Additional Skills/Certification
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Responsibilities

- Sample Collection & Preparation** · Collect rock cutting samples at regular intervals (e.g., every 1–5 meters) from the shale shakers. · Wash, dry, and bag samples according to the wellsite geological program. · Ensure samples are properly labeled with depth and time.
- Geological Description** · Describe lithology (rock type), color, grain size, texture, and fossils using a microscope. · Identify and record signs of hydrocarbons (e.g., oil stains, odor, fluorescence under UV light). · Log all descriptions into a digital or written mud log.
- Gas Detection & Analysis** · Operate and calibrate the gas chromatograph to measure total gas and individual components (methane, ethane, propane, etc.). · Monitor real-time gas levels and identify gas ratio trends (e.g., wet gas vs. dry gas). · Immediately report any abnormal gas "kicks" or pressure spikes to the drilling team.
- Drilling Data Monitoring** · Record and track drilling parameters: Rate of Penetration (ROP), Weight on Bit (WOB), pump pressure, torque, and mud flow. · Integrate gas data with drilling parameters to interpret subsurface formations. · Identify drilling hazards like overpressure zones or lost circulation.
- Reporting & Communication** · Prepare daily geological reports (morning reports) for the operator and office geologists. · Update the real-time mud log plot continuously. · Communicate directly with the company man, tool pusher, and drilling engineer about any geological changes or risks.
- Equipment Maintenance** · Perform daily checks and basic maintenance on gas detection equipment, microscopes, and computers. · Troubleshoot and fix minor technical issues with the logging unit.
- Well Safety Support** · Act as an early warning system for potential well control issues (kicks, high background gas). · Assist in distinguishing between background gas and connection gas.
- Final Sample Archiving** · Package and label final dried sample sets for shipment to the operator's office or warehouse at the end.

Faculty of science
Geophysics
department.

Education Summary

Course	University	Passing Year	Country
Geophysics	Al Azhar	2009	Egypt

Career Summary

Position	Employer	Country	From	To
Senior Geologist	Active Brains Innovation Engineering	Egypt	05/2024	04/2026

[To View Contact Number, Kindly drop an email to hr6@falconmsl.com](mailto:hr6@falconmsl.com)