



FALCON[®]
MULTI SERVICES LTD

Falcon Multi Services Ltd

201, Creado, Juhu Chruch Road, Juhu Mumbai 400049

Personal Information

Candidate id	9382
Name	Medhat Abdelhadi Abdel elhamid Helaly
Date of Birth	2000-02-19
Salary (in USD)	120/Per Day
Industry	Oilfield Services
Sub Industry	MWD / LWD
Nationality	Egypt
Primary Language	Arabic,
Secondary Language	English,
Total Years of Experience	5

Additional Information

Roles and Responsibilities	Additional Skills/Certification
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A Mud Logger is responsible for monitoring drilling operations in real time to ensure safe and efficient performance. He continuously tracks key drilling parameters such as rate of penetration, pump pressure, weight on bit, and rotary speed, and identifies any abnormal trends that may indicate potential problems. The Mud Logger collects rock cuttings from the shale shaker at regular intervals, cleans and examines them, and provides accurate geological descriptions including lithology, color, grain size, and texture. In addition, he monitors gas levels using specialized detection equipment, analyzes gas composition, and reports any significant hydrocarbon shows or hazardous conditions. He maintains detailed and accurate records of all drilling and geological data and prepares daily mud logging and drilling reports. The Mud Logger supports formation evaluation by correlating geological data with depth and assisting geologists and drilling engineers in making informed decisions. He also plays a critical role in early detection of drilling hazards such as kicks, gas influx, and loss of circulation, ensuring immediate communication with the drilling team to prevent risks. Furthermore, he ensures that all mud logging equipment and sensors are functioning properly and performs basic troubleshooting when needed, while maintaining effective communication with the entire drilling team.

I possess strong analytical and observational skills, enabling accurate interpretation of geological data and drilling parameters. I have excellent attention to detail and the ability to work efficiently under pressure in fast-paced drilling environments. I am proficient in mud logging software and data acquisition systems, with good knowledge of Microsoft Office applications for reporting and documentation. I have a solid understanding of drilling operations, formation evaluation, and wellsite safety procedures. I am experienced in gas detection and monitoring systems, along with basic troubleshooting of mud logging equipment. In terms of certifications, I hold H2S Safety Certification, IWCF (Well Control) Certification, OSHA Safety Training, and THUET (Tropical Helicopter Underwater Escape Training), which enhance my ability to work safely in both onshore and offshore environments. Additionally, I have completed courses in formation evaluation, drilling fundamentals, and petroleum geology. I also demonstrate strong communication and teamwork skills, allowing effective coordination with drilling crews, engineers, and geologists to ensure safe and efficient operations.

Education Summary

Course	University	Passing Year	Country
Petroleum and Mining Geology	Tanta University	2021	Egypt

Career Summary

Position	Employer	Country	From	To
Experienced Mud Logger with strong skills in real-time monitoring, sample analysis, and formation evaluation, ensuring safe and efficient drilling operations.	Petroservices GmbH	Egypt	04/2021	04/2026

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