

Ali Rehman

Geologist

PROFILE

I am Self motivated, Highly responsible and hardworking Geologist. My high determination drives me to work hard and achieve my tasks to very best of my ability. Highly determined and focused to be a part of oil and gas industries in their expedition and to learn from every possible task. My goal is to be a professional geologist and petroleum engineer in highly recognized and multinational



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Address

Manshera District, KPK

PROFILE

Date of Birth : 20, May, 1997

Gender : Male

Marital Status: Single

Nationality : Pakistan

SKILLS

- Computer operations
- Computer skills • Galleon (Petro services) • DTCIS (Petro services) • Operating Systems (Windows 7, Window 10, 11) • Computer skills (Microsoft word, Power Point, Excel).
- Internet browsing • SQL

LANGUAGES

EXPERIENCE

Mudlogger

Petro services GmbH Pakistan branch / Jun, 2020 - Nov, 2022

Mud Logger :

Worked with PPL, MOL, ALHAJ, ogdc

Responsibilities includes:

- Monitoring of drilling operations, coordinate with drilling engineers at wellsite and provide assistance in the well control, drilling optimization and data processing and interpretation.
 - Real Time Data monitoring, online software, Offline Software.
 - Geological analysis / evaluation from subsurface formation cuttings.
 - Evaluating offset data before the start of drilling.
 - Comparing data gathered during drilling with predictions made at the exploration stage.
 - Keeping detailed records, writing reports, completing daily, weekly and post-well reporting logs and sending these to appropriate departments.
 - Rig up and rig down the unit and all sensors and Equipment.
 - Sensors Calibration and trouble shooting.
 - Monitoring and acquisition of geological drilling and mud data during operations.
 - Making Mud, Pressure, Drilling and Time log.
 - Operating & Calibration of SRI Gas System.
 - Hydraulics and Swab surge Calculation.
 - Sample description and interpretation.
 - Solves technical problems on rig site.
- Calibrated and run all mud logging sensors

- English
- Urdu
- Arabic
- French

Trainee mudlogger

Halliburton / May,2019 - May,2020

Trainee Mudlogger at Dhok Husaain well. in collaboration with ogdcl.

monitoring and recording drilling activities, providing information to the drilling team about a well's status during the extraction of oil or gas. , the 'mudlog', influences and important decisions about the efficiency and placement of well sites.

- Taking full responsibility for making decisions about suspending or continuing drilling;
- Advising operations personnel on-site and in the operations office.
- Acting, in effect, as the representative of the oil company geology team;
- Supervising Mud logging, and Wire line services personnel and monitoring quality control in relation to these services;
- Communicating regularly with operations offices.

Internee Geologist

Oil & gas development company(OGDCL) / Feb,2019 - Mar,2019

oil & gas development company(OGDCL)

Internship in oil and gas development company at Drilling Operation Department from february to march 2019

- Sample collection
- Sample preparation
- Sample Description
- Monitored drilling operations.

Wellsite experience

Overall / Feb,2019 - Present

WELL SITE EXPERIENCE

- Evaluating offset data before the start of drilling.
- Analyzing, evaluating and describing formations while drilling, using cuttings, gas, FEMWD (formation evaluation measurement while drilling) and wire line data;
- Comparing data gathered during drilling with predictions made at the exploration stage
- Advising on drilling hazards and drilling bit optimization.
- Taking full responsibility for making decisions about suspending or continuing drilling;
- Advising operations personnel on-site and in the operations office.
- Acting, in effect, as the representative of the oil company geology team;
- Supervising Mud logging, and Wire line services personnel and

monitoring quality control in relation to these services;

- Communicating regularly with operations offices.

EDUCATION

Applied Geology/Earth science

Comsats University Islamabad / Jan,2015 - Jan,2019

College degree(higher secondary GDE)

Army Burnhall college / Jan,2012 - Jan,2014

PROJECTS

Research and thesis

seismic and well log calculations of kabir wala area in punjab platform pakistan

Professional training

- Basic H2S Petroservices GmbH Pakistan
- Galleon Software Training Course Petroservices GmbH Pakistan
- Gas Calibration and Interpretation, Advance Mud Logging, Computer and Network, Pressure Evaluation Course, Level III Trouble Shooting Petroservices GmbH Pakistan
- Gas Calibration and Interpretation, Advance Mud Logging, Computer and Network, Basic Pressure Evaluation Course, Level II Trouble Shooting Petroservices GmbH Pakistan
- Gas Calibration And Interpretation, Advance Mud Logging, Computer And Network, Level I Trouble Shooting Petroservices GmbH Pakistan
- Basic Fire Fighting and Basic First Aid Petroservices GmbH Pakistan
- Basic mud logging course from Petroservices GmbH Pakistan branch.
- Hydraulic Software Program, Swab and Surge, Mud Log, DTCIS Software Program Offline Software, Technical, Sample Description and Interpretation from Petroservices GmbH Pakistan branch
- Advance mud logging course from Petroservices GmbH Pakistan branch
- Basic Fire Fighting, Rig Safety from Petroservices GmbH Pakistan branch
- Basic First Aid from Petroservices GmbH Pakistan branch.
- H2S Safety Level-2 Training from Rutledge Islamabad branch.