

ABDULLAH (Geologist)

M.S in Geology

Present Address: Manfoha, Ryadh, Kingdom of Saudi Arabia.

LinkedIn: <https://www.linkedin.com/in/abd-ullah-271a86268/>

Cell No: +966557161295 / +923489575275

Email: abdullah75275@gmail.com

Age: 31 years old

Professional Profile

Competent in surface geological mapping using ArcGIS and google earth, geological cross sections, tunnel face mapping, supervision of short create, rock bolting and wire mesh, rock/soil classification, borehole logging (both ASTM and BS norms), In-situ testing of soil/Rocks and concrete, geological/geotechnical report assistance/compilation, Ms. office and project/site management. Working for Fugro-Suhaimi as a Field Geologist currently, majorly involved in NEOM Projects (The Line, Trojena etc). With six years of experience collaborating with senior management and project stakeholders, I am driven to deliver exceptional, high-quality services in the geology/geotechnical and mining industries.

Academic qualification

Degree / diploma	Awarding body	Dates
MS in Geology	University of Peshawar, KP, Pakistan	2024
BS (Hons 4 years) Geology	University of Malakand, KP, Pakistan	2019
PG Diploma in EMS (1 years)	Preston University, Peshawar, Islamabad, Pakistan	2025--
PG Diploma in GIS and Remote Sensing	Brain College KP, Pakistan	2024
PG Diploma in Material Testing	Technical Board, KP, Pakistan	2020
NEBOSH IGCC	National Examination Board in Occupational Safety and Health, UK	2022
IOSH	Institution of Occupational Safety and Health (IOSH), UK	2025
OSHA 30 Hours	OSHA Training Institute Education Center, U.S. Department of Labor (USA)	2025

Professional Work Experience

Job title	Company	From	To
1.Field Geologist	Fugro-Suhaimi, Kingdom of Saudi Arabia	April 2022	Till date
2.Junior Geologist	CASCAD Engineering Consultant	Feb 2021	Mar 2022
3.Geologist	Consulting Associates, KP, Pakistan	Dec 2019	Jan 2021

1) Geologist / Geotechnical Engineer

Fugro-Suhaimi, Kingdom Of Saudi Arabia from April 2022 till Date

Responsibilities.

- Preparation of surface geological mapping, geological cross section, rock/soil classification, subsurface geotechnical investigations.
- Field borehole logging (BS and ASTM standard) for both Soil and Rocks.
- Accurately record diamond drill core samples, identifying mineralization and other geological features, e.g. hardness, color, texture, composition and reaction with HCL etc.
- Piezometer design and installing, Geological mapping, and Insitu testing, e.g. Permeability tests (Variable and constant head), Packer test, ERT, TRT, Soakaway test, Trial pit, Pressure meter test e.g. Menard and Oyo, spt hammer calibration.
- Insitu tests processing e.g. Soakaway, Packer, PMT (Oyo and Menard) Variable and constant head permeability tests etc.
- Ground water monitoring via Divers and collection data by Diver Office software.
- Digitizing and Compiling of Field borehole log reports in core logging software's, Excel and Word.
- Assisting site team as per specification and standard to maintain quality control and protocol.

- Environmental sampling and inspection of water and soil samples as per standard.
- Handling a project with efficiency while following PEP (Project Execution Plan).
- Creating Contour/Topographic map and Geodatabase on ArcGIS for Geotechnical project.
- Borehole deviation survey using EZ-TRAC Survey tool and processing report on IMDEX-HUB.

Projects

- Geotechnical Investigation for Iconic Gas Station Resorts and Villas, Gulf of Aqaba, Saudi Arabia.
- Geotechnical Investigation for (The line) Coastal Module SO-60, Gayal, Saudi Arabia.
- Geotechnical Investigation for Neom Hidden Marina S0-69, Gayal, Saudi Arabia.
- Geotechnical Investigation for South and Central Al Ula, Kingdom of Saudi Arabia
- Geotechnical Investigation for project Fountain, Riyadh Kingdom of Saudi Arabia.
- Geotechnical Investigation for M1 Mainland, Umluj, Kingdome of Saudi Arabia.
- Geotechnical Investigation at NEOM Trojena Time Travel Tunnel, Depot, and Vault excavation.

2. Geologist/Geotechnical Engineer

CASCAD Engineering Consultant) KP, Pakistan from Feb 2021to March 2022

1. Feasibility Study of 05 Nos of Small Dam in Merged Area (Package-XII)

2. Construction Supervision of Baz Ali Dam District Kuram

Responsibilities

- Preparation of surface geological mapping, geological cross section, rock/soil classification, subsurface geotechnical investigations.
- Performing Borehole logging for both rocks and soil samples.
- Selection of burrow area for material.
- Performing laboratory and field tests, e.g. Sieve analysis, UCS, Point load, Chemical and Soil, Moisture content, FDT, water pressure and permeability etc.
- Updating Filed Borehole logs as per the laboratory results.
- Assisting and Compiling Geotechnical/geological factual reports.
- Adding client inquiries for quotations via phone calls and emails.
- Requesting for permits of WRD (Water Resource Directorate) for Geotechnical work Approval.

3. Geologist/Geotechnical Engineer

Consulting Associates (Engineering Consultant) KP, Pakistan from December 2019 to Jan 2021

Responsibilities

- Preparation of surface geological mapping, geological cross section, rock/soil classification, subsurface geotechnical investigations.
- Tunnel face mapping, supervision of shotcrete, wire mesh, rock bolting, contact and consolidation grouting
- Performing Borehole logging for both rocks and soil samples.
- Selection of burrow area for the project.
- Performing laboratory testing and scheduling, e.g. Sieve analysis, UCS, Point load, Chemical and Soil, Moisture content, FDT, permeability, water pressure, temperature, slump, cube etc.
- Updating Filed Borehole logs as per the laboratory results.
- Assisting and Compiling Geotechnical/geological factual reports.
- Adding client inquiries for quotations via phone calls and emails.
- Requesting for permits of WRD (Water Resource Directorate) for Geotechnical work Approval.
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Projects

1. 84 MW Gorkin Matiltan Hydropower Project District Kalam, KP, Pakista
2. 25 No. of Small Dams Site Identifications in KP
3. Feasibility Study and Construction Supervision of Zangoti Small North Waziristan
4. Feasibility Study of Larzan Small Dam District Tank
5. Oss Pass Small Dam South Waziristan
6. Sigram Bridge District Swat
7. Banda Bridge North Waziristan
8. Baisy Baba Road District Khyber
9. Government girls degree college Latamber district Karak, Pakistan

Geological Field Work Experience

I have visited numerous geological sections/ranges/areas in Pakistan and Saudi Arabia that covered stratigraphy, regional and local geological structures, geological and structural mapping, high resolution structural stratigraphy, palaeontology, and sedimentary depositional systems.

Software Skills

1. **ArcGIS**
2. **AutoCAD Software**
3. **Google Earth**
4. **GeoStudio Software for Stability Analysis**

Skills

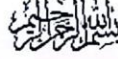
- Borehole logging
- MS Office
- Factual reporting
- Site Supervision
- Project management
- Excellent communication skills
- Insitu and laboratory testing
- ArcGIS
- Working in intense situation
- Driving

Languages

English, Urdu, Pushto, Arabic.

References

Available upon request.



University of Peshawar Pakistan

This certifies that

Abdullah son of **Umar Badshah**

having fulfilled all the requirements is hereby admitted to the degree of

MS in Geology

and is entitled to all the rights, honours and privileges thereunto appertaining.

Given this 20th day of June, 2024.

Roll No: 814

Session: 2021-2022

Reg. No: 2021-U-10878



234424

Registrar

Vice Chancellor

UNIVERSITY OF MALAKAND
PAKISTAN

Serial No. 053357



Session 2015-2019

ABDULLAH Son of UMAR BADSHAH Registration No. 1509623 Student of Department of
Geology, University of Malakand having met all the requirements under the semester system is
admitted to the degree of

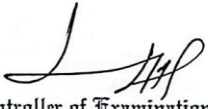
BS (4-Year)

in

Geology

with CGPA 3.68 out of 4.0

Result Declared on 18-Oct-2019
Issuance Date 21-Jan-2021


Controller of Examinations

Countersigned

Vice-Chancellor