



BARKAT ULLAH

GEOLOGIST

PROFILE

A performance driven experience in Construction with Professional Degree in B.S in GEOLOGY and NEBOSH/IOSH/OSHA certifications. A strategic planner with competency in devising significant solutions of construction project. Seeking to join a team of focused, motivated Construction and HSE professionals committed to improving operational outcomes and company culture through a strategic application of relevant standards, employee training and education, and infrastructure improvement. By pinpointing risk scenarios inherent in company processes, I have contributed to the safety of employees, third party agents, visitors, and members of the public.

WORK EXPERIENCE

ORGANIZATION: FRONTIER WORKS ORGANIZATION (FWO), PAKISTAN.

POSITION: GEOTECHNICAL ENGINEER

CONSULTANT:NESPAK

CLINT:NATIONAL HIGH WAY AUTHORITY (NHA) PAKISTAN

MARCH-2020-- – FEB 2024

RESPONSIBILITIES:

- Developing a strategic investigation plan for the site.
- Performing the geotechnical investigation as per the plan.
- Collecting samples such as rock, sand, and similar substances from the site.
- Analyzing the ground stress which includes capacity and stress levels.
- Executing tests on the samples and noting down the contamination values.
- Designing the projects based on the investigation performed.
- Creating 2D and 3D models using computer applications.
- Taking care of geological hazards while planning the project.
- Setting budget and time constraints on ground investigations.
- Assigning tasks to Geologists, Geotech Engineers, and other fellow consultants.
- Suggesting necessary changes in the project as and when required.
- Preserving nature and protecting the environment.
- Performing basic administrative tasks if required.
- Approving plans designed by other geological Engineers.



CONTACT

- ☎ 966502788350
- ✉ geologistbarkat@gmail.com
- 📍 riadh,saudi arabia
- valid and transferable

PROFESSIONAL AND CORE QUALIFICATION (NATIONAL & INTERNATIONAL)

- B.S. in Geology (Baharia University Islamabad, Pakistan)
- FS.c Pre Engineering (Hira High School and Collage , Pakistan)
- Matric Science (Islamia Public High School , Pakistan)
- NEBOSH (National Examination Board in Occupational Safety and Health)
 - IOSH certified
- Completed OSHA 30 Hours - General Industry Safety OSHA Compliance.
- Completed OSHA 30 Hours - Construction Safety OSHA Compliance.
- Basic First Aid Training
- BFF (Basic Fire Fighting Marine Academy Karachi)
- FAC & CPR (First Aid Course)

SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

ATTENDED SEMINARS ON INDUSTRIAL WORK SAFETY

- First Aid & Emergency Resuscitation Workshop.
- Permit to Work, Accident Investigation and Reporting. Working on Heights & Fall Protection Awareness.
- Heat Stress Hazards and Preventive Measures.
- Attended a seminar on Construction Work Safety.
- Food Safety.

LANGUAGES

- English (Fluent)
- urdu (Fluent)
- pashto (native)
- arabic (basic)

COMPUTER PROFICIENCY

(a) Computer Software:

Operating Systems: Microsoft Windows 8, Microsoft Windows XP, Vista, Windows 2000, Windows 98
Applications: Windows XP Word, Excel, Power Point, Data Recovery, Virus Shooting, Corel Draw, Photoshop, Designing & Internet Browsing.

AutoCAD: 2000, 2002, 2004, 2006, 2007, 2008, 2009 and 2010.
ArcMap 10.6.1 and Arc CatLog 10.6.1 GIS Application.

(b) Computer Hardware Repairing, Data Recovery, Hardware Installations etc

REFERENCES:

•References can be provided upon request.

PROJECT: IMPROVEMENT OF INTERCHANGE NO # 7 ON SHEIKH ZAYED ROAD JABAL ALI & UPGRADE DUBAI ALAIN ROAD NADEL SHEBA.

CONTRACTOR: GUNAL & MAPA CONSTRUCTION, DUBAI.

CONSULTANT: JACOBS

CLIENT: RTA ,ROAD & TRANSPORT AUTHORITIES.

POSITION: GEOTECHNICAL ENGINEER

JULY-2017 - FEB 2020

RESPONSIBILITIES:

- Obtain soil and rock samples to determine compressibility, efficiency, strength and other certain factors that affect the structure's behaviour
- Perform and review face mapping of rock slopes and cuts and stabilisation measures
- Plan field investigations by drilling and analysing samples of bedrock or deposits
- Look at the risk of geological hazards and make sure any factors affecting engineering works are identified and managed
- Use specialist computer software to create analytical 2D and 3D models
- Manage staff, including other engineering geologists, geotechnical engineers, consultants and contractors
- Undertake data collection, analysis, evaluation and reporting
- Determine the safe load for soil
- Analyse and map technical results retrieved from seismic surveys, investigate subsurface conditions and materials to determine properties and risks

CONTRACTOR: HABIB CONSTRUCTION SERVICES

PROJECT: ISLAMABAD INTERNATIONAL AIRPORT

CLIENT: CAA (CIVIL AVIATION AUTHORITY) PAKISTAN

DESIGNATION : TRAINEE GEOLOGIST

SEPTEMBER :2016 TO MARCH: 2017

RESPONSIBILITIES:

- Performs laboratory analysis prepares reports on test results
- Undertake data collection, analysis, evaluation and reporting
- Perform equipment repair requirements and calibration checks
- Performs laboratory testing following training in test procedures
- Performs basic analytical testing with progressive learning of new test procedures and data interpretation
- Maintains data per company standards
- Obtain soil and rock samples to determine compressibility, efficiency, strength and other certain factors that affect the structure's behaviour

