



**Muhammad Sayyad**

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**Career Objective:**

Seeking a career-oriented position with a multinational or professionally managed organization, where my education and work experience is best utilized for dedicated corporate development.

**Experiences:**

Off shore and Onshore

**Geologist**

2021- Present

Geologist in Soil Testing Services Geotechnical Engineering and Testing Laboratory Karachi PK.

2017 to 2020

Central Southern China Electric Power Design Institute (CSEPD) of China Power Engineering Consulting Group Corporation.

Geotechnical investigation and ERS survey of Thal Nova Thar Coal Power Project (CEPC) and HDVC 660kv transmission line from Mityari to Lahore (CPEC ) project.

**RESPONSIBILITIES at both site and Laboratory**

Project

Co-ordination and monitoring

- Management activities
- Ensuring the compliance of requirements of Health Safety and Environment.
- Supervision of drillingwork
- Performing SPT/CPT Test
- Preparation of bore hole logs and field reports.
- FDT Test
- PLT and SLAB tests.
- NMC, Sand Gradation analysis and Atterberg limit
- Point load test
- Unconfined test
- SPG Aggregate and fine sand
- Sand equivalent
- Water and soil chemical test.
- Schmidt hammer test.

**Deep Rock Drilling Private Limited (DRDPL) (Mineral exploration & Hydro geological Drilling Company)**

24 Dec 2015 -30 Dec 2016

RESPONSIBILITIES:

- Reporting and maintaining daily field activities.
- Prepare Geological logs and Drilling logs.
- Calculate the weighted averages of the chemical data and geotechnical parameter (RQD).
- Develop field procedures and Performa.
- Keep proper record of all correspondence with the clients, different laboratories, and internal supervisors and with the field.
- Perform all Geological field work including sub-surface soil sampling and geotechnical field observations.
- Perform all Geological field work including soil and water sampling and geotechnical field.

IN HYDRO GEOLOGICAL STUDIES:

- Monitor process of installation of MS, PVC casing, gravelling, well development, and Testing.
- Identify water bearing formations.
- Calculation of Gravels, Bentonite sealing & cement.
- Also doing water well pump test checking water level (drawdown & recovery) continuously with manual water level & with level logger as well in 24, 72hrs & also in 1 month pumping test.

**Performed Geotechnical bore holes and their sampling with proper method (under supervision of SRK.UK consultants) at Thar Desert.**

INTERNSHIPS:

2 Months internship at RMD Department OGDCL Islamabad.

CERTIFIED COURSES:

- Health, Safety and Environment (HSE) with latest Rules and Laws in Industry; OHSAS 18001 - ISO14001- Environment Act 1997.... From "Skill Development Council Karachi".
- 4-Months course on "Petrography Technician" at Department of Antiquities Government of Sindh
- 4-months training course on "Petrography" at Geological Survey of Pakistan Karachi.
- 4-days workshop on "Coring and Core Analysis" held at FUUAST.
- 5-days workshop on "Environmental Impact Assessment.

Computer Skills

- Fine knowledge about these software's: Windows XP/98//2000-6-10/7/vista - MS Office .
- Internet & E-mail, browsing downloading, uploading files, fine knowledge about hardware's, and installing all types of software's easily.
- Adobe Photoshop 07

Education:

Year	Degree	Board/University	Division
2014	BS-Geology	FUUAST KARACHI	1 <sup>st</sup>
2010	Intermediate	B.I.S.E (Swat)	1 <sup>st</sup>

2007	S.S.C	B.I.S.E (Swat)	1 <sup>st</sup>
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Personal Information:

Father's Name: Bakhti Rehman  
Nationality: Pakistani  
Birth date: 01.01.1990  
Gender: Male  
C.N.I.C Number: 15602-0158792-7  
Passport No: EH5177921

Languages:

Pashto, Urdu, English

Reference: Will be finished on request.