

MUHAMMAD SHAHBAZ SHOUKET



Personal Information:

Date of birth:	December 6, 1995
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Objectives:

To acquire a challenging position in a growing organization where I would be able to utilize my capabilities to the best extent, and hence, add value to the organization and my career.

Academic record:

University of Engineering and Technology, Lahore:

B.Sc Engineering, Geological engineering, 2014-2018
Grade: 3.733/4.0

JSC Faqirwali

F.Sc, Pre-Engineering, 2012-2014
Grade: A+

JSS Faqirwali

Matriculation, Science, 2010-2012
Grade: A+

Field exposure:

➤ Internship at Irrigation department Lahore. (July 2017-August 2017)

During internship our basic interest was to monitor the ground water level of Lahore which is continually decreasing day by day and to check the compatibility of soil for construction of different project. For this purpose different geotechnical tests were performed on soil samples taken from Ravi siphon area. Tests were California bearing ratio, Point load test, direct shear test, standard proctor test, sieve analysis, double ring infiltrometer test and hydrometer test.

- A field tour of Tarbella dam to better understand its structural properties.
- A field tour to Rajian oil field OGDCL.
- Performed a scan line survey in Abbottabad.
- A field tour of Kheora to get familiar with its geology.
- A visit of Pakistan meteorological department Lahore.
- A field tour of NJHEP to get familiar with its structure and problems during construction.
- Performed surveying and leveling at Abbottabad heights.

Core subjects and term projects:

- Core subjects were Well logging, Petroleum geology, Drilling engineering, Geo tech, Petro physics and Well logging, Rock mechanics, Hydrology, Stratigraphy.
- Term projects were Tunnel design, Research on basins of Pakistan, Research on geology of kheora and Result comparison between UTM and Schmidt hammer and point load test.

Final Year Project:

Engineering characteristics of Precambrian and Cambrian rocks outcropped in Abbottabad area and evaluation of Mechanical Properties.

The objective of this project was to determine the mechanical properties of the rocks through various laboratory tests and evaluation of their mechanical strengths. For this purpose, samples from Abbottabad region of Pakistan were collected in bulk amount and rock cores were extracted from them. Their mechanical and damping properties were determined from laboratory tests including Schmidt Rebound Hammer test, point load test, universal testing machine, resonance frequency meter, LA Abrasion machine and slake durability index determination. From these experiments and their readings, comparative analysis of properties of the sample rocks was to be done.

Achievements:

- Secured overall 3rd position in B.Sc. Geological Engineering.
- Got Dean's Honor Enrollment certificate in Geological Engineering from University of Engineering and Technology Lahore.
- Lead final year project in Geological Engineering, Worked as an active team leader and team member in many other term project during B.Sc Engineering.
- Secured 2nd position in the whole town (F.Sc. Pre-Engineering).
- Clear TRIZ (problem solving Techniques) level 1.
- Attended a four week special course for Spoken English (July 2015-August 2015).
- Got laptop by Prime Minister Laptop scheme on merit.

Interpersonal Skills:

- Ample experience of meeting deadlines.
- Proactive.
- Strong managerial skills, leadership qualities and team work.
- Quick Learner.

Co-curricular activities:

- Member of Society of Exploration Geophysicists.
- Member of American society of mechanical engineers (ASME).
- Member of Blood donor society.
- Worked voluntarily for different other societies in university.

Languages:

Fluent in English, Urdu and Punjab.

Computer Skills:

- Have good command on DIPS software.
- Familiar with GIS.
- Have good command on Microsoft office.
- Familiar with Coral draw and Adobe Photoshop.
- Excellent in internet searching and self-learning.

References:

References will be provided on request.