

# MUHAMMAD WALEED

Peshawar, Khyber Pukhtunkhwa, Pakistan

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## OBJECTIVE:

To scrutinize a challenging career in a progressive environment where learning, innovation and creativity are encouraged. Where my skills, knowledge can be enhanced by maximum potential and contribute to the overall success and growth of the organization.

## PROFESSIONAL EXPERIENCE:

### **Worked as (GIS Assistant) with NESPAK to Carry Out The Spatial Master Plan For Greater Western Peshawar(Feb-Mar 2023)**

- Worked as GIS assistant to analyze spatial data and design digital maps.
- Different land use types such as commercial, residential, utilities etc. were collected from field data.
- Field data was used for the making the master plan of the district.

### **Worked as (intern) in Mineral Testing Lab (MTL), Peshawar (Aug-Sep 2022)**

- Worked as intern in lab and performed Mineral Processing related tests for earth material.
- Worked in organization to enhance teamwork and leadership skill
- Excellent knowledge in mining equipment maintenance and operations.

### **Worked as (intern) in national highways authority, Peshawar (Oct-Dec 2021)**

- Worked as intern in lab and performed test relative to soil, concrete and road.
- Experienced in performing Gradation, CBR and F.D.T test.
- Experienced in performing slump cone, compressive strength and plastic index test.

### **Worked as Lab Technician at PCRWR Peshawar (Mar-Sep 2021)**

- Worked as lab technician and performed several test related to Drinking water quality.
- Experienced in performing water Physical test.(PH, Turbidity etc)
- Experienced in performing water Chemical test.(Ca, Mg, Cl, Hardness, Carbonates etc)
- Experienced in performing water Biological test.(MPN, Petri film, MF, presence absence)
- Use QC software to check and create comprehensive reports.

### **Worked as interneer Geologist at KPOGCL Peshawar (Dec 2020-Feb 2021)**

- Able to work independently as well as in team to creates reports for management and record keeping.
- Hand on soft tools like Arc GIS, Google Earth and Petrel.
- Worked in organization to enhance teamwork and leadership skill

## **Completed Risk assessment and Safety control project in Ceil Wood Works (PVT) limited, Peshawar**

- Assessing current state of existing safety measures and identifying methods for improvement.
- Oversight of hazardous waste management, handling and containment practices.

## **Completed Health and Safety control project in Ashraf Match (PVT) limited, Peshawar**

- Report making of the currently safety measures and recommendations for further improvement.
- Participate in emergency response plan development.

## **Worked as (junior instructor) Gems and Gemological Institute Peshawar (Mar-Dec 2019)**

- Experienced in identification of precious minerals from non-precious minerals.
- Experienced in gemstone cutting (diamond cut, zircon cut, emerald cut, round cut).

### **EDUCATION:**

<b>Bachelors in Geology</b> Bacha Khan University, Charsadda	<b>(Aug 2016-June 2020)</b>
<b>Diploma in gemstone identification, processing and cutting</b> G.G.I.P Peshawar	<b>(May 2019- Mar 2020)</b>
<b>Diploma in health safety and management (HSE), IOSH</b> PITAC Peshawar	<b>(Feb-Nov 2020)</b>
<b>Diploma In Waste Water Treatment</b> PCRWR Peshawar	<b>(June-Nov 2021)</b>
<b>Diploma in Geographical Information System (GIS)</b> University of Peshawar	<b>(Sep 2021-Oct 2022)</b>
<b>M.Phil. in Petroleum Geology</b> NCEG University of Peshawar	<b>(Oct 2021-Continue)</b>

### **COMPUTER SKILLS:**

- |               |             |                          |                  |
|---------------|-------------|--------------------------|------------------|
| (1) Petrel    | (2) Arc GIS | (3) ILWIS                | (4) Google Earth |
| (5) Map Info  | (6) Erdas   | (7) Internet Application |                  |
| (8) MS office |             |                          |                  |

### **LANGUAGE:**

English(Professional level), Urdu(Professional level) and Pashto (Native)

### **PERSONAL DETAIL:**

Data of birth 30/04/1997  
Nationality Pakistani

### **RESEARCH PROJECT:**

#### **BACHELOR PROJECT**

Paleontology and Diagenetic Features of the Paleocene Lockhart Limestone, Khawre Khwar, Nizampur, Pakistan.

#### **GIS PROJECT**

Impact of Land Use Land Cover on Land surface Temperature of Khyber Agency.