

# MUHAMMAD SHARAIZ KHAN

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## Professional Summary

Results-driven geologist with 5 years of hands-on experience in Geological Mapping, geotechnical investigations, Coring and RQD, logging and drilling analysis, material testing, and geological data interpretation. Proficient in field supervision, QA/QC processes, and reporting. Skilled in ArcGIS, MapInfo, and geotechnical tools (SPT, CPT, RQD). Strong understanding of safety standards and project coordination.

## Experience

Ammico International Contracting Co. Ltd – Field Geologist  
Saudi Arabia | Nov 2024 – Present

- Conducting geological site investigations and supervising drilling operations.
- Logging boreholes and preparing daily geological reports.
- Coordinating with site engineers for data integration and project planning.
- Ensuring compliance with project specifications and HSE standards.
- Participating in core recovery, RQD analysis, and sampling for lab testing.

AJK Engineers (Pvt.) Ltd – Geologist  
Islamabad, Pakistan | 2020 – 2024

- Conducted geotechnical investigations and soil logging (SPT, CPT, RQD, CR).
- Performed NDTs: Schmidt Hammer, UPV, FerroScan.
- Produced detailed geological reports and cost estimates.
- Coordinated with clients for technical briefs and ensured compliance with design specifications.
- Used MapInfo and ArcGIS for data interpretation and visualization.
- Supervised QA/QC processes and field safety compliance.

Swis Tech Engineering (Pvt.) Ltd – Geologist  
Pakistan | 2019 – 2020

- Supervised field investigations and data collection.
- Administered soil investigation and ensured alignment with design needs.
- Prepared logs and reports for engineering projects.

## Education

University of Peshawar  
Bachelor of Science in Geology – 2014 to 2019

## Skills

Software: ArcGIS, MapInfo, AutoCAD, Microsoft Office, CorelDraw, leapfrog.  
Technical: Geotechnical investigation, soil logging, material testing, QA/QC supervision, safety compliance, drilling operations, NDT (UPV, Schmidt Hammer, FerroScan)

## Languages

English (Fluent), Arabic (Intermediate), Urdu (Native), Pashto (Native)