

# DANYAL AKRAM

## Project Geologist

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Saudi Arabia Driving License

### Professional Summary

Project Geologist with 4-year GCC experience in Aramco and JIGPC (Jazan Integrated Gasification and Power Company) Strong research and Professional background holding Bachelor degree in Applied Geology from the University of Azad Jammu and Kashmir Muzaffarabad. Leading Engineering Design & Construction of various significant projects or EPC knowledge.

Technical proficiency including, Soil Improvement, Foundation, Field Tests, (Embankments, Secant Piles, Piles, Micropile, Pile Load Test etc.)

Able to communicate effectively with a range of different people, to perform well and a fast paced work environment, and a host of other soft skills. Passionate to engage in a conscientious career-oriented assignment in the field of Geoscience, Exploration, Geological and Geotechnical technologies, while contributing to complex projects in the geotechnical engineering domain.

### Education

- University Of Azad Jammu and Kashmir Muzaffarabad  
Bachelor's **Applied Geology**-  
CGPA: 3.6 out of 4

### Experience



#### 1. GEOSOL-GEOTECHNICAL ENGINEERING SOLUTIONS. CO. LTD. 3 Year\_ Saudi Arabia

2025 – Present

#### **Project Geologist at IGCC Jazan Power Plant. Aramco Projects**

- Case study (Geotechnical Analysis, Engineering Design and Drawing)
- **Aconex** Documentation
- Lithological Logging Analysis, Geotechnical Parameter Estimation, Correlation with Geological Context, review Geotechnical reports and recommendation on soil improvement techniques.
- Multi-channel Analysis of Surface Waves (MASW) interpretation.
- Ensuring Plans, Procedures, schedule, scope of work, BOQ, quality and project execution controls.
- Developing and ensuring the implementation and ongoing management of Construction Method Statements/Work Procedures (CMSs/WPs), Inspection and Test Plans (ITPs) and lots are opened and managed in a timely and effective manner
- Ensuring latest revision drawings, procedures, forms and other relevant documentation is used onsite in consultation and assistance of the Document Controllers
- Supervise and In charge of all site activities
- Assist in monitoring field production progress.
- Assist in preparation of overall forecasts
- Manages personal work load and ensures project deliverables are completed in a timely manner as per deadlines
- Builds and maintains an appropriate relationship with relevant Client and Subcontractors representatives
- Follow-up design changes by advising the appropriate construction teams and advising designers of build-ability constraints;
  1. Identifying site temporary work's needs;
  2. Ensure temporary works design and fabrication are verified prior use;
  3. Interpret engineering documents and drawings for field personnel;
  4. Provide general technical assistance to supervisory personnel.
- Coordinate and ensure compliance with all design, safety, quality, community and environmental related deliverables and documentation;
- Produce any related studies or documentation and method statements as required;
- Monitor, document and report, physical progress against schedule and any delays/interference which may have affected progress;
- Liaise with client representatives, Senior Project Engineers, Project Engineers and Site Supervision in relation to permits to work, JSA's ITP, and any other requirements to enable the timely completion of the work
- Coach and mentor Site Engineers as required

## Geologist / Geotechnical Engineer

January 2022

### Jubail, Eastern, Saudi Arabia

- Geotechnical Engineer,
- Interpret engineering documents and drawings
- Designing
- Thinking
- Management of data
- Leadership
- Coordinate with Project Delivery Team [Client]

## 2. Geoharbour Middle East

2021 – 2022

### United Arab Emirates

#### Geologist / Geotechnical Engineer

- Management Technical work; RIC & Dynamic Compaction
- Understanding of CPT operating / Drilling Operating, Health, Safety, and Environment
- Verified depth and alignment of boring positions.
- Drilling equipment, such as mud rotary, applied to drill knowledge methods.
- Inspection of all the activities on-site related to the material quality of construction materials

## Projects



1. **Mega Project (JIGCC PLANT, SITE WIDE SETTLEMENT & REMIDATION PROJECT)**  
Installation MICROPILING & PRESSURE GROUTING (2025-Present), Jizan KSA
2. **PETROJET, JAZAN SAUDI ARAMCO REFINERY**, Installation of Micropile. (2024) Jizan, KSA
3. Al-Andalus Buildings G100 -Petrokemya Housing Projects, Andalus (2023) Jubail KSA
4. Sino-hydro, Spark energy park, Soil stabilization for oil and gas pipeline, Abqaiq KSA (2022)
5. Shiba Al Jazira, Spark energy Park, soil stabilization for building and infrastructure, Abqaiq KSA (2021)
6. NKB Project dualization of 22 Km Road, soil improvement and testing. Sheikhupura Pakistan (2020)
7. Shajar roads, Project dualization of 21 Km Road, soil improvement and testing. Sheikhupura Pakistan (2020)

## Computer Skill

Aconex, Microsoft office, Presentation, AutoCAD, (Primavera P6), Quality control, Safety Rules Enforcement

**Awards:** Awarded by laptop from Govt. of Pakistan on merit base

**Language:** Can read, write, and understand English proficiently and Urdu (Native).

**Conference:** An Earth, Energy, and Environment (E3) conference

## Personal Information:

Material status: **Single**

Country of Birth: **Pakistan**