



# Muhammad Arsalan

Near Ibn Al Ajami Riyadh Street Loqman Manfuhah Riyadh  
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## Personal Details

- Marital Status : Single
- Nationality : Pakistani
- Gender : Male

## Summary

Dedicated Civil Engineer with 6 years of experience in designing, managing, and executing infrastructure and construction projects. Proficient in structural analysis, project planning, and advanced engineering tools like AutoCAD and Civil 3D. Known for delivering projects on time, within budget, and adhering to safety and quality standards. Adept at collaborating with cross-functional teams and clients to achieve sustainable and innovative engineering solutions.

## Education

- **Dargai Vocational training center** 2017  
AutoCAD, Ms Word, Ms Excel, PowerPoint  
B
- **Peshawar Technical institute of technology** 2014  
Project Management & Surveying  
B
- **Peshawar Technical institute of technology KPK** 2014  
Diploma Associates Engineering DAE Civil  
B
- **Government High School Kharkai** 2010  
High School Diploma  
A+

## Experience

- **RAM International LTD Saudi Arabia** 10/01/2025 - Present  
Civil Foreman  
Supervise and coordinate construction activities on-site.  
Ensure work is completed safely, on time, and within specifications.  
Manage workforce, materials, and equipment efficiently.  
Communicate progress and resolve on-site issues.
- **Huaneng Shandong Ruyi Pvt LTD Pakistan** 01/12/2017 - 30/11/2024  
Office Manager  
Oversee daily operations and staff coordination.  
Manage budgets and office supplies.  
Ensure compliance with policies and maintain a productive work environment.
- **Karcon Pvt LTD Engineering And Construction** 01/05/2014 - 31/03/2016  
Assistant Surveyor Irrigation Project  
To survey, analyze, and assist in the design of an efficient irrigation system for agricultural development in [Project Area].

## Job Responsibilities

- **Planning and Designing:**  
Conduct feasibility studies and site inspections to determine project viability.  
Develop blueprints, drawings, and technical specifications using software like AutoCAD or Civil 3D.

**Project Management:**  
Oversee construction activities to ensure they align with project plans and timelines.

**Site Supervision:**  
Inspect construction sites regularly to ensure adherence to design specifications and safety protocols.

**Regulatory Compliance:**  
Obtain necessary permits and approvals from local authorities.

**Maintenance and Upgrades:**  
Evaluate the condition of existing infrastructure like roads, bridges, and water systems.

**Technical Documentation:**  
Maintain detailed records of project progress, costs, and technical changes.

**Innovation and Sustainability:**  
Research and implement sustainable practices in design and construction.

## Projects

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- **Civil Foreman - Building Project**  
Construction site management and team leadership.  
Ensuring safety compliance and quality control.  
Scheduling and monitoring project progress.  
Problem-solving on-site challenges.  
Training and mentoring construction workers.
- **Office Manager – Hydropower Project**  
Streamlining office operations and improving efficiency.  
Team leadership and staff development.  
Implementing effective communication systems.  
Budgeting and resource management.
- **Assistant Surveyor – Irrigation Project**  
Assisted in surveying and leveling works for an irrigation project, including canal alignment, embankment layout, and contour mapping.

## Skills

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- AutoCAD, Civil 3D, and other CAD software
- Surveying and leveling
- Estimated and costing
- Road Design and construction
- Soil testing and material testing
- Site Supervision and quality control
- Microsoft Excel , word and project for documentation and planing
- Reading and interpreting construction drawings and blueprints
- Supervision of road construction (subgrade, base, asphalt)
- Knowledge of construction materials and their properties
- Monitoring contractor activities for compliance with project specs
- Ensuring safety and environmental standards on-site
- Handling day-to-day site execution and reporting progress
- Coordination with engineers, contractors, and laborers
- Strong attention to detail
- Good communication and teamwork
- Problem-solving and decision-making
- Time management and multitasking

## Technical Skills

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- **Technical Skills**  
**Structural Analysis & Design:**  
Describe experience in analyzing and designing structures to ensure safety and durability.  
**Project Management:**  
Highlight skills in overseeing projects from conception to completion, including planning, budgeting, and resource allocation.  
**Construction Site Management:**  
Showcase experience in managing construction sites, ensuring adherence to safety standards and project specifications.  
**Geotechnical Engineering:**  
Demonstrate knowledge of soil and rock behavior, including site investigation and foundation design.  
**Environmental Engineering:**  
If relevant, mention experience with environmental aspects of civil engineering, such as water and wastewater treatment or stormwater management.  
**Surveying and Mapping:**  
Highlight experience in surveying and mapping techniques, including the use of GPS and total stations.  
**Cost Estimation and Budgeting:**  
Showcase ability to estimate project costs and manage budgets effectively.  
**Regulatory Compliance:**  
Mention familiarity with relevant building codes and regulations.  
**Problem Solving:**  
Highlight your ability to identify and resolve engineering challenges.  
**Technical Reporting:**  
If applicable, mention experience in preparing technical reports and presentations.

## Activities

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- Design and Planning: Developed detailed designs for roads, bridges, buildings, and water systems.
- Construction Supervision: Supervised construction activities, ensuring compliance with safety regulations and quality standards.
- Project Management: Managed project budgets, schedules, and resources to ensure projects were completed on time and within budget.
- Analysis and Problem-Solving: Conducted structural analysis, geotechnical investigations, and material testing.

## Languages

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- English , Arabic , Chinese , Urdu

## Interests

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- Sustainable construction and green building technologies
- Soil behavior analysis and geotechnical investigations
- Advanced structural design and innovative engineering solutions

- Research in soil-structure interaction
- Infrastructure development and urban planning
- Advanced laboratory testing for soil properties
- Researching modern construction materials and techniques
- Foundation design and stability assessment