

# Muhammad Danyal Anwer

## Civil Engineer



### Contact

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### Languages

English  
Urdu

### Hobbies

- Reading Books
- Drawing
- Travelling
- Cricket

### Summary

As a site Engineer focused on keeping teams on-task and exceeding quality, performance and safety standards. Gets most out of every resource and team members using creativity and excellent problem solving abilities. Ingenious Site Engineer successfully implementing projects cost procedures and monitor quality construction. Skilled at reading blueprint and communicating duties to workers. Proficient in methods, principles and applications of engineering, design, building and construction. Creative Civil Engineer specializing in roadways and public spaces. High interest in sustainability and environmental engineering.

Result oriented Civil Engineer highly skilled at design, drafting, cost estimation and presentations. Excellent public speaking and teamwork skills. High interest in municipal infrastructure. Experienced Civil Engineer with demonstrated record of achievement in senior management role. Successfully solved difficult problems that required adaptation and modification of standard techniques, procedures and criteria.

### Competencies

- Strategic Planning
- Health and Safety
- Complex problem solver
- Site Inspection
- Excellent maths skills
- Project Management

### Technical Profile

- Microsoft Office
- Adobe Illustrator
- AutoCAD 3d Max
- NEBOSH IGC (in progress)
- Adobe Photoshop
- AutoCAD Civil
- Freelancing
- E-Commerce

## **NEBOSH IGC (Abacus International Training and Consultancy Islamabad)**

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**IG1: Management of Health and Safety**

**IG2: Risk Assessment**

### **Work Experience**

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**Site Engineer (Internee) - 01/07/2021 to 20/07/2022**

**Frontier Works Organization (FWO)**

**786 Sector Headquarters Engineers, DHA Peshawar**

- Applied engineering principles to troubleshooting and followed up on defined corrective actions to prevent reoccurrences.
- Recorded daily events and activities in site dairy to evaluate process and improve productivity.
- Supervised and monitored daily task of 3 subcontractors.
- Facilitated and led site engineering projects relating to new or upgraded equipment, facilities and quality initiatives.
- Created work schedules and adjusted as needed to meet project deadlines and keep shifts properly staffed.
- Developed cost estimates for planned projects to aid in costing and budget planning efforts.
- Analyzed survey reports, maps, blueprints and other topographical and geological data to plan infrastructure and construction projects.
- Managed construction equipment maintenance to minimize costs and avoid project disruption.
- Gathered data, incorporating into drawings, schematics and maps.
- Overseeing the construction process from start to finish, ensuring that the project is completed on time, within budget, and to the required quality standards.
- Managing subcontractors and overseeing the work of laborers and tradespeople on site.
- Developing and implementing a project plan, including scheduling, budgeting, and resource allocation.
- Ensuring that all work is completed in compliance with local building codes and safety regulations.
- Coordinating with architects, engineers, and other stakeholders to ensure that project specifications are met.
- Monitoring and reporting on project progress, including preparing regular status reports for management.
- Identifying and resolving construction-related issues and disputes, including managing change orders and variations to the original plan.
- Maintaining project documentation, including drawings, contracts, and change orders.
- Conducting site inspections and performing quality control checks to ensure that work meets the required standards.
- Managing and maintaining project records, including invoices, receipts, and other financial documentation.

**Graphic Designer (Online Work) - 04/11/2020 to Till date**

### **Stylish Step by Kiran Shah, Peshawar, Pakistan**

- Work with clients to gather and define requirements, establish scopes and manage project milestone.
- Completed in-depth product design test using updated software tools.
- Designed website layouts, templates and unique branded looks.
- Put together videos for social media, advertising and informational purposes.
- Applied knowledge of production to create high-quality images.
- Created designs and collaborated with technical team to complete projects.
- Designed creative digital displays used in online advertising for local businesses.
- Contact with customers to present mockups and collect information for adjustments.

### **Junior Instructor - 28/09/2018 to 28/09/2019**

#### **Al-Asar Institute of Technology, Usterzai Payan Kohat**

- Monitored inter progress and adopted trainings to support growth and development.
- Coordinated with departmental managers to devise appropriate training needs for interns and supported them in program completion.
- Collaborated with employees to inform of training details and prepare talent for successful careers with organization.
- Prepare quizzes, tests and examinations to gauge how well students were learning.
- Organized presentation information for intern training sessions and delivered to large groups.

### **Junior Instructor - 01/09/2019 to 28/09/2020**

#### **Kotal Institute of Technology Kohat, Pakistan**

- Monitored interns' progress and adopted trainings to support growth and development.
- Coordinated with departmental managers to devise appropriate training needs for interns and supported them in program completion.
- Collaborated with employees to inform of training details and prepare talent for successful careers with organization.
- Organized presentation information for intern training sessions and delivered to large groups.

### **Science and Mathematics Teacher - 07/10/2020 to Till date**

#### **The knowledge Core Education System Peshawar, Pakistan**

- Kept classroom environments consistent and focused on learning by establishing and enforcing clear objectives.
- Assessed submitted class assignments, determined grades and reviewed work with struggling students to boost success chance.
- Demonstrated positive and effective classroom management skills.
- Encouraged students interest in Science, Technology, Engineering and Mathematics (STEM) and participation in middle and high school national science competitions.
- Coordinated and collaborated with other faculty members during lesson plan development.

- Provided students' academic support outside class time to improve learning and performance.
- Taught subject matter based on information completed from textbooks online and other educational materials.
- Planned, prepared and taught lesson plans, giving students individual support.
- Communicated with students and parents regarding academic progress assignments and behavior.

## Education

Degree	Passing Year	University/Board	Marks/%age
SSC	2015	BISE, Kohat	787/1100
DAE (Civil)	2018	KPBTE. Pehsawar	2792/3450
BSc Civil Engr. Technology	2022	Sarhad University Peshawar	CGPA 3.4