

# Owais Ahmed Abbasi (Civil Engineer)

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## Competency Summary



Highly motivated Civil Engineer committed to excellence in the field of Oil and Gas, Infrastructure and Electro mechanics more than 11 years of total experience in Pakistan, Iraq, Saudi Arabia, UAE, Bahrain and Bagram Airfield(Afghanistan). Adaptable personality and able to get along with colleagues and seniors. Willing to contribute the best of my abilities towards the benefit of the organization and also myself.

### Academic Qualification

#### MS (Engineering Management)

- Riphah International University Islamabad (2018-2020)

#### B-Tech (Hons) Civil

- Preston University Islamabad (2014-2018)

#### D.A.E in CIVIL

- Swedish Institute of Technology Rawalpindi (2007-2010)

#### SSC

- Islamabad Model College for Boys I-8/3 Islamabad FBISE (1997-2007)

### Personal Detail

- Date of Birth: 21 March, 1991
- Nationality: Pakistani
- Religion: Islam
- Passport No: YF1155973
- Relationship Status: Married
- Driving License (Pak): 00416268
- Driving License(KSA): 2366667422

### Technical Qualification

- **AutoCAD Course (6 Months)**  
National Institute science of Technology (2009)
- **Basic Designing and Printing Course (4 Months)**  
Adobe Photo Shop, Corel Draw, MS Word, In page
- **Health and Safety (6 Months)**  
Modern Academy of Professional Studies

### Language Proficiency

- English: Fluent
- Urdu: Fluent
- Arabic: Beginner

### Personal Skills:

- Time & Quality Management
- Attention to Detail
- Good English Fluency
- Good Team Player
- Adopt to change

### Career Objective:

Seeking to challenge as a Civil engineer within a dynamic, high growth organization that welcomes fresh ideas, initiatives, dedication to integrating domain expertise, administrative, leadership and management skills, demanding excellence inconsistently to achieve organizational objectives.

### Professional Work Experience:

#### **Daewoo E & C, IRAQ (Sept, 2023 to 05, Dec) Civil Engineer**

#### PROJECT:

- Khor Al Zubair Immersed Tunnel PJ: Construction of 10 Element consist of 6 Segment with additional construction of Cut and cover and Open Cut of both sides. Total length of Tunnel is 2.4km.
- Project is consisting of various activities like construction of Pre-Fabrication Yard, Deep Water well, Road Construction, structural, Concrete, Repairing of Concrete, Post Tensioning, End Frame, Gina Plate & Gina Gasket installation, Ballast tank & Bulkhead, Sand flow system, Ballast water Piping, Survey Towers, Morring Bollards, Dredging, Immersion works.

#### Basic Job Description:

- Supervising the construction activities at site to ensure the work activities are executing according to the approved drawings, specifications and Client Requirement, and make sure material which is used is properly stored, managed and also approved and checked quality Assurance Certificate.
- Monitor the quality of construction materials and workmanship to ensure they meet the project standards and specifications.
- Revised the drawings according to site conditions and requirement of the project and get approval from concerns authorities.
- Revised Method statement If feasibility is not possible due to site conditions and get the approval.
- Aassisting the manger in the physical development of all construction activities of the Project.
- Supervise the site activities of sub contract and check all the work is done according to specification and maintain the quality of work.
- Organize the weekly progress meeting with sub-contractor and discuss the difficulties facing on sites and take corrective measure action to maintain the timeline for project discuss the weekly progress work.
- Make the work break down structure of each activity on the basic of that measure the progress of project and monthly Progress payment is also calculated on the basic of Work Breakdown.
- Make the report for the deduction money from the sub-contractor for supportive manpower, Equipment and Materials which is not in the scope of contract.
- Coordinates with various stakeholders including Consultants, Contractors, subcontractors, to ensure smooth progress of the project.
- Make the catch-up plans due to delays in project activities.
- Supervise the structure work, rebar work, embedded items in rebar work like (sand flow pipe, Post tensioning pipe, Water Stopper, Embedded items) and concrete work for Foundations and wall and top.

## **Training & Technical Skills:**

- English Typing 50wpm
- Confined Space Entry & Rescue
- Basic Gas Testing (AGT)
- Highfield Level 3 International Award in Emergency First Aid at Work.
- Leadership
- Safety classes (30 Hours)
- MS Office
- SPSS
- Total Quality Management
- Risk Management
- Operational Management

## **Field of Interest:**

- Quality Controller
- Civil Engineer
- Quantity Surveyor

## **Publications:**

- Impact of organizational pride on Affective commitment and job satisfaction.
- Impact of Job satisfaction on the Organizational commitment and Employee performance of Construction company employees in Pakistan with mediating effect of Job involvement.

## **Case Studies & Projects:**

- Marketing Strategies of Saifco Developers.
- Operational Work and Strategies of Bestway Cement Agency.
- Case Study on Palm Jumeirah Construction.
- Roles of Supply Chain Management in Construction.
- Technique of Risk Analysis and how to mitigate risk.

## **INDUSTRIAL VISITS**

- Habib Rafiq Construction at Zero Point Project Islamabad Pakistan.
- Makson Construction Company at Main Highway Islamabad Pakistan.
- Tricon Construction (Pvt.) Ltd I-9 Islamabad Pakistan.
- Nespak Construction Company Margallaha Road Islamabad Pakistan.

- Supervise the Repairing work of concrete in which repairing of Cracks, Air voids, Surface defects and segregation works.
- Supervise the Ballast tank activity in which installation of Support Beam, Ballast wood and PVC Sheet Installation.
- Supervise the Bulkhead activities in which installation of Detachable Brackets, H-Beam Installation, Support Flange Installation, Rubber seal and Skin Plate Installation. Organize the 3<sup>rd</sup> Party NDT tests (RT, UT, MT, VT) For butt and fillet joint welding on 2G,3G,4G position and also checked the watertightness test for support Flange.
- Implementing safety protocols and procedures to ensure the safety of workers during the construction activities.
- Providing regular updates on the progress of construction activities to the project management team, highlighting any issues or delays encountered.
- Identifying and resolving any technical or logistical challenges that may arise during construction, in collaboration with the project team.
- Maintaining accurate records of construction activities, including daily reports, weekly reports, Inspection reports and as built- drawings.

## **Mechanical Contracting and Services Company (MCSC), Bahrain (July, 2022 to August, 2023) as Site Civil Engineer**

### **PROJECT:**

- 20 Low Pressure Remote Gas Dehydration Units Tatweer Petroleum Bahrain.
- Gas Dehydration Units Pipe Line Road Crossing Tatweer Area.
- BAPCO Modernization Project (BMP)

### **Basic Job Description:**

- Write permit to work for taking formal permission of work from client and different government organizations which are involved in job.
- Making the red lines drawings and get approvals from concern authorities
- Conduct the Tool Box Talk regarding the work activities and convey the hazardous which may employee face during activities daily on site and maintaining the accurate record of employee.
- Make sure all work is done according to Permit specifications and method statement.
- Inspecting construction sites regularly to identify and eliminate potential safety hazards.
- Supervising and instructing the construction team as well as subcontractors.
- Handling site accidents in accordance with established accident protocol.
- Evaluating the performance of construction employees and instituting disciplinary measures as needed and give incentives and appreciation to those who perform well.
- Review quantities of material received or used, in order to minimize the wastage and inefficiency.
- Monitor and track daily progress and work completed, comparing plan to actual. Takes appropriate mitigation action to ensure compliance with the plan, based on knowledge of available manpower, equipment, materials.
- Develop good working relationship with all other department personal.
- Familiar with all Company and Client rules and regulations and enforce strict compliance with QA/QC plus with safety procedures.

## **AL-HANDASIAH ENGINEERING CONSULTANTS, UAE**

**(Aug, 2021-April, 2022) as Civil Site Engineer**

### **PROJECT:**

- Mosque & Ablution Block on Plot No. E/601 at EL KHAN, SHARJAH

### **Basic Job Description:**

- Undertaking technical and feasibility studies including site investigations.
- Resolving design and development problems.
- Making sure sites meet legal guidelines, and health and safety requirements.
- Coordinate with teams, Procure materials on time and make sure site will deliver on time from civil department to electric department.
- Inspecting site work and make sure contractor meets all the legal & Technical frame work.

**Sigma Engineering Services, Pakistan (Aug, 2019-July, 2021) as Construction Manager**

### **PROJECT:**

- Asphalt Road at COD 502 Lal Kurti Rawalpindi.
- Residential Building G+3 with 23925 Sq.ft at Nur Khan Air base.
- PCC Road and Pathways at Abbottabad.

### **Basic Job Description:**

- Manage all the funds and meet the deadline of project.
- Obtain permits and licenses from appropriate authorities.
- Determine needed resources (manpower, equipment and materials) from start to finish with attention to budgetary limitations.
- Plan all construction operations and schedule intermediate phases to ensure deadlines will be met.
- Acquire equipment and material and monitor stocks to timely handle inadequacies.
- Hire contractors and other staff and allocate responsibilities.
- Supervise the work of laborers, mechanics etc. and give them guidance when needed.

**Saudi Services for Electro Mechanics, Saudi Arabia (SSEM)(May, 2014-March, 2018) as Civil Engineer**

### **PROJECT:**

- 380KV/110KV Over Head Transmission Line from Yanbu-Musayjeed-Madinah.
- Yanbu-Umlujj 380KV Over Head Transmission Line.
- Mdinha Industrial Area 380KV Over Head Transmission Line.
- U/G 115KV Cable projects (2ND DIE-4B, Khudariyah, National Guard, Az-Zuhoor, West Khobar, South Damam)
- RC-071 115KVA Sub Station Sea Port Jubail.

### **Basic Job Description:**

- Undertaking technical and feasibility studies including site investigations.
- Resolving design and development problems.
- Making sure sites meet legal guidelines, and health and safety requirements.
- Discussing the entire Right of way problem which occurs on sites with the managements and try to get alternate or solved.
- Finalizing the route to tower pads on sites and make the excess to pad for heavy machinery.
- Check the quality of work and meet all the legal requirement regarding project.
- Make all the work breakdown structure and make sure all work done on time.
- Coordinate with teams, procure materials on time and make sure site will deliver on time from civil department to electric department.
- Try to resolve issues on site if not than discuss with management and get approval from client and trying to get an alternative.
- Make all the layout of the towers according to design either raft or pile foundation and meet all the guide line regarding tower type.
- Get the approval from different local government department before starting work like for excavation, shut down of electric line working under them.
- Get the all work verified by the consultant for documents approval and further proceedings.

**Bryan JV 77 Construction Company, Afghanistan (March, 2012-Jan, 2014) as Site Engineer.**

**PROJECT:**

- West Management Complex (WMC) Bagram Airfield, Afghanistan
- UMMC P-341 Program, 7 in 1 Project Bagram Airfield, Afghanistan with CH2M HILL Construction Company.

**Basic Job Description:**

- Checking technical designs and drawings to ensure that they are followed correctly.
- Providing technical advice and solving problems on site.
- Preparing site reports and filling in other paperwork.
- Compelling data and making Daily Progress Report regarding site.

**CLC Construction Company, Afghanistan (May, 2011- Feb, 2012) as Civil Foreman**

**PROJECT:**

- Court House Construction Project. Bagram Air Field, Afghanistan.
- Residential Building for UAE Army, Bagram Air Field, Afghanistan.

**Basic Job Description:**

- Oversee a team.
- Handle workers.
- Meet with Supervisors.
- Follow procedures.

**Human Resource Development Society, Islamabad (July, 2010-Feb, 2011) as Surveyor helper**

**Basic Job Description:**

- Measure Distances and Angles on Properties
- Perform Mathematical Calculations
- Develop Land Survey Reports and Guidelines.

**Multi Mecc Builders and Contractor, Islamabad (Aug, 2009-Feb, 2010) as Assistant Foreman.**

**Basic Job Description:**

- Observing the site work.
- Follow procedures.

**Personal Strength:**

- Energetic and ambitious, able to meet deadlines through devotion.
- I possess the ability to quickly understand and adapt to oncoming developments.
- Excellent communication skills.
- High professional integrity and team workability
- Honest, Devoted, Committed.
- Open to travel and relocate.
- Trustworthiness (Maintain all the files and data confidential).