

Name **Aamir Shahzad**

Designation **Senior Civil & Structural Designer**
00974-50364661
aamir.n.shahzad@gmail.com

Qualification Academic Diploma in Civil (Draftsman)
TEVTA Punjab / Lahore / Pakistan (2003)

Experience Summary

With over **22 Years** of consulting and contracting experience in Qatar and Pakistan, I have developed extensive expertise in Architectural / Structure / Mechanical / Infrastructure and Energy & Utilities Design, Details Shop drawings for various Projects. I possess advanced proficiency in tools like AutoCAD, Revit, Sketch Up, 3d Studio Max, Lumion, Photoshop .These skills enable me to produce high-quality drawings of exceptional standards.

Key Qualifications:

- Diploma in Civil (Draftsman)

Specialization in Drawings Work:

- Structure (Building / Civil and Steel)
- Energy & Utilities
- Mechanical
- Architectural / Infrastructure
- Public Health
- Irrigation

Computer Proficiency

- AutoCAD 2d, 3d
- Sketch Up
- Lumion
- Revit
- Photoshop

Work Experience: (Qatar-12 Year)

**Project Duration – 15-August 2025 to
15-January 2026**

**Bilfinber Tebodin Middle
East.Qatar
Senior Civil & Structural Designer**

Role & Responsibilities:

- Delivered high-quality civil and structural designs for major oil, gas, and industrial projects in alignment with Ballinger and QCS standards.
- Developed detailed foundation, steel structure, and concrete drawings using AutoCAD and 3D modeling tools.
- Translated engineering calculations into accurate GA drawings, layouts, and construction details.

- Collaborated with multidisciplinary teams to ensure clash-free, compliant, and optimized designs.
- Preparing MTOs as per detailed drawings
- Provided construction-phase support through drawing updates, RFIs, and site coordination. Ensured timely delivery, design safety, and project documentation accuracy

Sep. 2023 to Aug 2025

Qatar Design Consortium (Energy & Utility Division) Doha, Qatar.

Senior Civil & Structural Designer

Projects:

Client - QAFCO, Contractor – Servtech, Doha, Qatar.

Project: ZERO LIQUID DISCHARGE (EPCC)-CIVIL WORK

Client - QAFCO, Contractor – Servtech, Doha, Qatar.

Project: EPCC OF AUTOMATIC UREA BAGGING MACHINES

Client - QAFCO, Contractor – QCon, Doha, Qatar.

Project: QAFCO 7 TIE IN REQUIREMENTS AT AMMONIA 5.

Client – Qatar Energy, Contractor – Petrocon, Doha, Qatar.

Project: EPIC FOR FUEL GAS SUPPLY TO RLPP FROM STATION V

Client – Qatar Energy, Contractor – Petrocon, Doha, Qatar.

Project: EPIC FOR FUEL GAS SUPPLY TO RLPP FROM STATION S

Role & Responsibilities:

- Delivered detailed civil and structural design packages for energy, utility, and oil & gas projects in accordance with QDC standards, Qatar Construction Standards (QCS), and client specifications.
- Produced high-quality drawings for foundations, steel structures, pipe supports, equipment platforms, industrial buildings, and utility infrastructure using AutoCAD and 3D modeling tools.
- Developed GA layouts, site plans, grading plans, rebar detailing, and construction drawings based on engineering calculations and project data.
- Coordinated closely with civil/structural engineers and multidisciplinary teams (mechanical, electrical, process) to ensure clash-free and fully integrated designs.
- Prepared accurate material take-offs (MTOs) and contributed to FEED and detailed engineering deliverables.
- Supported construction phases by updating drawings, responding to RFIs, and providing technical clarifications to site teams.
- Ensured all design outputs followed safety guidelines, quality requirements, and project timelines while maintaining strong documentation control.

2020 to 2023:

**Seero Engineering Consulting L.L. Doha,
State of Qatar**

Sr. AutoCAD/Revit Specialist (Arch & Stru)

Role & Responsibilities:

- The Activities Performed During Job Included Preparation of Concept Design, Detailed design, and Issue for Construction drawings for Architectural, Structural for Various Residential and Projects
- My responsibilities also Include Coordination With other disciplines and In-house Engineers / Architects have also done a lot of work on external 3d views Along with this, interior views have also been made.
- I have also assisted QA/QC personals for quantities estimation and review of Shop drawings, prepared by the contractors, to ensure that they are in Accordance With the design drawing

2014 to 2020:

**National Engineering Services (NESPAK)
Doha, State of Qatar**

Sr. AutoCAD/Revit Specialist (Arch & Stru)

Role & Responsibilities:

- Translate sketches into concept designs using AutoCAD / Revit, aligning them With designers' preliminary concepts while adhering to the company's drafting standards for both presentation and final working drawings working independently,
- I adeptly tackle various drafting tasks such as plans, sections, elevations, And details, ensuring minimal drafting duration and discrepancies.
- Coordinate with designers and drafting staff in all disciplines to ensure the coherency of all engineering plans for smooth execution and implementation of the project.
- Preparation of submission documents such as drawings and documents required for Client and Contractors reference.
- The Activities Performed During Job Included Preparation of Concept Design, Detailed design and Issue for Construction drawings for Infrastructure, Road, Architectural, Structural, Residential and Commercial Projects.

2013 to 2014:

**Redco international W.I.I)
Doha, State of Qatar**

Sr. Structural Draftsman

Role & Responsibilities:

- The Activities Performed during Job Included Preparation of structural shop drawings and Bar Bending Schedules inconformity with the design drawings prepared by the Consultants.
- I am responsible for creating precise technical drawings and plans for precast concrete elements.
- Their duties include reviewing project requirements, using CAD software, and ensuring quality and compliance with regulations, coordinating with other professionals, and making revisions as needed.
- They play a vital role in ensuring accurate and efficient construction of precast components.

Work Experience: (Pakistan -10 Year)

2012 to 2013:

**Design Man Consulting Engineers (Pvt) Ltd.
Islamabad Pakistan**

Sr. Structural Draftsman

Role & Responsibilities:

- Lead a team of draftsmen as a responsible team leader, overseeing their drafting work.
- Deliver regular reports to the Engineer & Technical Manager, adhering to assigned tasks and monitoring progress to ensure timely task completion before deadlines.
- Conduct site inspections to verify that reinforcement executed in accordance with the provided drawings.
- Generate detailed structural drawings using CAD software and ensure compliance with engineering standards and codes.
- Collaborate with structural engineers and architects and maintain organized project documentation.
- Assist in the creation of construction documents and adhere to project timelines

2009 to 2012:

**A.D.S. Architectural Design Systems (Pvt) Ltd.
Islamabad Pakistan
Sr.Architectural Draftsman**

Role & Responsibilities:

- Lead a team of draftsmen as a responsible team leader, overseeing their drafting work. Deliver regular reports to the Engineer & Technical Manager, adhering to assigned tasks and monitoring progress to ensure timely task completion before deadlines.
- Conduct site inspections to verify that reinforcement executed in accordance with the provided drawings.
- Generate detailed structural drawings using CAD software and ensure compliance with engineering standards and codes.
- Collaborate with structural engineers and architects and maintain organized project documentation.
- Assist in the creation of construction documents and adhere to project timelines

2003 to 2009:

**Design Tech Consultant Architects &
Engineers (Pvt) Ltd. Islamabad Pakistan
Architectural Draftsman**

Role & Responsibilities:

- Started my drafting journey by hand during the 1st year, and later transitioned to using
- AutoCAD Release 14 for more efficient and precise drafting tasks.
- Creating Technical Drawings: Generate precise, detailed, and accurate technical drawings and plans using Computer-Aided Design (CAD) software. These drawings may include floor plans, elevations, sections, and construction details.
- Interpreting Design Concepts: Translate the architectural designs and concepts developed by architects into practical, working drawings that can be used for construction
- This may involve understanding and interpreting complex architectural plans and specifications.
- Drafting Standards: Ensure that all drawings adhere to industry and company drafting
- Standards, including proper use of symbols, scales, and conventions. Consistency and adherence to
- Established standards are crucial for clarity and accuracy.
- 3D Modelling: Create 3D models of architectural designs when necessary. This can help in visualizing the final project and identifying potential issues before construction begins.
- Quality Control: Perform quality checks on drawings to identify and rectify errors, inconsistencies, or discrepancies. Ensuring the accuracy of drawings is vital to avoid costly mistakes during construction.