MUHAMMAD AHSAN

Civil Engineer

PEC Registration # **Civil/30881**

MMUP/UPDA Registration Qatar # **Civil Engineer/ 29635**,

Doha, Qatar

Cell # = 50744229

Email ID= ahsan_eng06@yahoo.com



EDUCATION:

Bachelor of Civil Engineering 2006 -2010

University of Engineering and Technology Taxila (UET), Pakistan

Higher Secondary School Certificate (HSSC Pre-Engineering) 2004-2006

Faran Model College Jhang, Pakistan

Secondary School Certificate (SSC) 2002-2004

Government Higher secondary School Bagh, Jhang Pakistan.

MINI PROJECTS

- Design of structures using Staad Pro, E-tabs, SAP, SAFE.
- Design of steel truss.
- Estimation and planning of a house.
- Worked in the project of construction machinery.
- Study of Stone Quarries in Pakistan and Marghla Stone Crushes
- Visit to Terbela dam.

FINAL YEAR PROJECT

Construction Planning & Management
Software = Primavera 6 version 8.2

COMPUTER SKILLS / SOFT WARES

- ETAB
- SAP
- STAAD PRO
- AUTO CAD 2004
- PRIMAVEERA

PROFESSIONAL SUMMARY:

Initiative-taking and skilled **MMUP/UPDA Certified Civil Engineer** with more than **12-year experience** of working on various diversified construction projects like Buildings, Infrastructure (including Dry & Wet Utilities), Substations and complete Fit out works both in Pakistan and Gulf. Proficient in Standard Codes of Practice (QCS, BS, ASTM, ACI, etc.) and computer literacy, seeking a challenge in a prestigious organization, where I will be able to share my expertise. I offer excellent analytical and organization skills and can work in high pressure environments. I am physically and mentally strong, diligent and a good collaborator.

EXPERIENCE GULF

AL Khayarin International- (KG Group), Doha, Qatar **Designation: Civil Engineer**

April 2017 to Aug 2023

Major Scope of Work*:*

- **Infrastructural:**
  Utility works: including construction of laying 1000 mm Dia Surface water, foul water and potable water lines, open cut required for surface and foul water, house connections for foul sewer & potable water. Cables protection works for existing & proposed line, new construction for laying utility cables including road crossing works required for cable laying.
  Road works: Including construction works required for Subgrade, Subbase, Base course, Asphalt base & Wearing course, Prime Coat, tack coat, Kerb stone, Interlocking, Asphalt parking.
- **Structural works:** Complete structural works of multistorey residential and hotels buildings.
- **Architectural/Fit out works:** (Interior Fit Out, dry wall partition, wall lining, gypsum ceiling, masharabia ceiling. Acrylic sheet, baffle ceiling, wooden ceiling, stainless steel ceiling, painting work, aluminum tile suspended ceiling, Raise flooring. Tile Flooring, Cornish works, GRC cladding)

Projects:

Project: **Shoura Council Qatar**	**Consultant: GHD Group**	**Client: Pvt: engineering office**
Project: **Internal Security Force Qatar**	**Main Contractor: KG Group**	**Consultant: KEO International**
Project: **JW Marriott Hotel Tower Qatar**	**Consultant: ECG**	**Client: Daphne Hotels Company**

Responsibilities:

- To complete construction projects by preparing engineering design and documents and confirming specifications.
- To design construction projects by studying project concept, architectural drawings, and models.
- To Prepare engineering design by collecting and studying reports, maps, drawings, blueprints, aerial photographs, and tests on soil composition, terrain, hydrological characteristics, and related topographical and geologic data.
- To determine project costs by calculating labour, material, and related costs.
- Creating feasibility study by analysing engineering design, conducting environmental impact studies,

• MS PROJECT • MS OFFICE	and assembling data. • Producing engineering documents by developing construction specifications, plans, and schedules. • To confirm adherence to construction specifications and safety standards by monitoring project progress, inspecting construction sites, and verifying calculations and placements. • Fulfilling project requirements by training and guiding operators.

- Maintaining operations by enforcing project and operational policies and procedures.
- To provide engineering information by answering questions and requests.
- To Comply with federal, state, and local legal requirements by studying existing and new legislation; anticipating future legislation; enforcing adherence to requirements; and advising management on needed actions.
- Maintaining project database by writing computer programs, entering data, and completing backups.
- Contributes to team effort by accomplishing related results as needed.

AL Khayarin International- (KG Group), Doha, Qatar **Designation: QA/QC Engineer (Civil)**

March 2015 to April 2017

Project: **Viva Bahriya Pearl Qatar**	**Consultant: Shaker Consultant Group**	**Client: United Development Qatar**
Project: **Doha Festival City**	**Main Contractor: KG Group**	**Consultant: Arab Engineering bureau**

Responsibilities:

- Preparing Method Statements (MST), Inspection and Test Plans (ITP), Checklists, Forms, procedures, for all construction related activities and securing approval from client.
- Ensuring that all the Material submittal & Prequalification's for Sub cons are submitted and approvals from client are secured before taking them on-board.
- Supervising & ensuring that all the quality logs, such as INR, MIR, Third Party Tests, Calibration of Equipment, NCRs, MTS & ITP logs are created and are updated timely by the document controllers.
- Coordinating with third party testing labs to conduct all required testing at site and ensuring that results are within specification limits, for Pull-out test on bolts, MPI/DPI tests, other NDT tests, concrete cube sampling, slump test and soil tests including CBR, Proctor, Particle Size Distribution, Atterberg limits etc.
- Reporting weekly quality performance to the QA/QC manager and submission of Monthly Quality Report and conducting QA/QC trainings & toolbox talks at site for any new activities and mock-ups.
- Preparation and compilation of QCDD documents for submission to secure approval from QCDD.
- Conducting and attending the Quality Audits for the subcontractors and other departments of our own company.
- Preparation of Operation & Maintenance manuals, conducting training and issuing certificates.
- Guiding the quality inspectors regarding the inspection of various activities including Architectural & Civil works at site as per approved ITP & MES.
- Attending weekly quality meeting with the client & construction team to highlight the critical issues at site and giving weekly Toolbox Talks at site.
- Issuing NCRs to the sub cons, Deficiency reports, and Daily Surveillance Reports for the non-compliant activities, providing corrective & preventive action recommendations to the execution team for NCR close out.
- Monitoring and ensuring that all activities conducted at site are within required specifications and contract documents and provide necessary guidance to site engineers/ inspectors regarding their responsibilities in accordance with the PQP.
- Ensuring the preparation of handing over documents dossiers at the end of the project

EXPERIENCE PAKISTAN:

EnMasse M.E Consult-JV- Lahore Pakistan **Designation: Site Inspector**

Feb 2013 to March 2015

Scope of work: Infrastructure & Structure work (Including substation Dry & wet utilities like Equipment foundations, Gantries, Cable trenches with protections, Transformer Bay, Construction of complete drainage system and water supply of staff colony of substation). Complete structure work of staff colony and operational Building of substation.

Projects:	Main Contractor: Siemens Group Pakistan	Client: Multan Electric Supply (MEPCO)
132 KV Substation Kameer Sahiwal & Muzafargarh Punjab, Pakistan	**SIEMENS**	

Responsibilities:

Inspection of various Arch & Civil activities e.g.:

- Surveying layouts inspection.
- Waterproofing works
- Masonry works, Plaster and Painting.
- Reinforcement and form work fixing as per drawings prior to concrete.
- Concrete work of beams, columns, transformer, gantries foundation and other RCC Structures like Roof slab of control house building and trenches.
- Construction of fence wall & RCC equipment's foundations.
- Masonry works & Finishing works (Paintings, walls, and ceilings)
- Installation of glazed aluminium curtain walls and glass balustrades.
- Flooring system, incl. raised floor systems.
- Glass, Aluminium and Wooden doors installation.
- Installation of lighting & plumbing fixtures, and other accessories.
- Paver's installation, Light poles, bollards installation.
- Inspection of Materials, preparation of Material Inspection Reports MIRs.
- Daily site visits to monitor ongoing activities (Arch & Civil) at site and preparation of daily QA/QC observation reports.
- Closing NCRs, JSIs, SCARs, issued by the Consultants, by gathering document al evidence.
- Conducting several on-site tests randomly to check the quality of work as per approved MES. i.e., FDTs, Concrete Slump tests, etc.
- Maintaining all quality related records and official logs for payment events.
- Checking as-build drawings for site confirmation, preparation of snag lists.

UCC pvt. Ltd, Transmark international pvt. Ltd **Designation: Site Engineer**

JUN 2011 to 2012

Projects:	Consultant: EnMasse (Pvt.) Ltd. Lahore:	Client: National Transmission & Dispatch Company:
220/132 KV Substation Bandala FAISLABAD & 220/132 Toba Tek Singh Punjab, Pakistan		

Responsibilities:

- Maintaining and updating records for all site documents and ongoing work on site.
- Overseeing the ongoing activities on site according to the approved Method Statements, drawings, and specifications.
- Consulting with the project planning engineer, regarding construction programs and plans.
- Conducting Inspection together with the consultants' representative especially for those
- critical and complex work as well as taking guidance from the representative seniors.
- wherever needed.
- Checking materials upon their arrival to check their compliance with the project specs.
- Rectifying the issues given by consultants, closure of NCRs, SCARs, JSIs issued by QA/QC Departments.
- Studying project activity plans to prepare the site conditions for the upcoming activities.
- Inspection of project sites to monitor progress and ensure conformance to design Specifications and safety or sanitation standards.
- Monitoring concrete works before and during casting to ensure quality of work and perform other related duties and works assigned.

Personal Details:

Father Name	SAID MUHAMMAD		
Date of Birth	5 June, 1988		
NIC No	33202-2667154-9		
Gender	Male		
Language	Urdu, English		
Religion	Islam		
Permanent Address	Mauza Bagh Chak No.461/JB, Tehsil and District Jhang	***Mobile***	+92-3342181891 0304-5306646
Domicile	Jhang (Punjab)	***Email***	Ahsan_eng06@yahoo.com
Country	Pakistan	***Postal address***	Mauza Bach Chak No.461/JB, Tehsil and District Jhang

Visa Status = Transferable: NOC =Available immediately