

MUHAMMAD USMAN

Personal Data:

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Professional Affiliation: Pakistan Engineering Council PEC NO. (CIVIL/34586)
Marital Status: Single

CAREER SUMMARY

Seeking the opportunity where I will be able to show my educational skills and gain work experience. Dedicated, experienced Civil Engineer in the field of Quality Control, Quality Assurance, Construction Project Management, Construction Supervision and Monitoring of Development Projects of Varied Sectors. Meticulously supervised and monitored the various projects pertaining to infrastructure development works in far flung areas.

ACADEMICS

DEGREE	INSTITUTE/UNIVERSITY	YEAR	CGPA / %AGE
B.Sc Civil Engineering	University of Engineering & Technology, Lahore	2009-2013	CGPA 2.998 /4.000
F.Sc Pre-Engineering	Educators College Multan	2007-2009	82.5%
O'Levels	Lasalle High Secondary School, Multan	2006-2007	71.22%(IBCC)

FINAL YEAR PROJECT

❖ Low Cost Stabilization Techniques of Problematic Soils

This research had basically been conducted for the purpose of selecting effective and low cost stabilizer for problematic soils (expansive soils). By adding the stabilizing materials to the parent soil sample the effect on the index properties was noticeable. The values of Atterberg's limits seemed to be continuously decreasing with the increasing % content of the mixer. By treating the parent sample with the fly ash, resulted in the least Atterberg's limits.

COMPUTER KNOWLEDGE/SKILLS

- ❖ MS Office (Word, Excel, PowerPoint).
- ❖ AutoCAD 2D.
- ❖ Planswift
- ❖ Primavera

PROFESSIONAL EXPERIENCE :(Total Experience =10 Years)

- ❖ **Deputy District Officer(Technical),/Assistant Director (Technical),Planning & Development Department, Punjab (June 11 2015 to date)**

During my tenure in this department, I have monitored/supervised projects of Buildings of various sectors including schools, hospitals, higher education, sports complexes, Highways, Bridges, Water supply, sanitation, water Filtration Plants, Infrastructure Development Projects. My responsibilities includes but not limited to:

- Technical Vetting of all civil works & their verification as per BOQ at site
- Vetting of Detailed Estimates of all executing agencies/Departments
- Monitoring and supervision of all the development projects in the District
- Ensuring that the work is being executed within the approved project specifications and according to the quality standards
- Ensuring quality of bricks,tuff pavers, steel, aggregate & other materials to be used at the projects
- Ensuring that the materials conforms to the Project Quality Control Standards
- Supervising /Monitoring the compaction test in roads and buildings projects in presence of the engineer/consultant
- Supervising/Monitoring the concreting pouring in Residential, Commercial, Industrial and Public Buildings Sector projects
- Supervising /Monitoring slump test, cylinder/cube test according to the standards/specifications
- Supervising /Monitoring the field density test in backfill areas
- Supervising /Monitoring of Pile Foundations, Isolated Footings, Combined Footings, Raft Foundation
- Progress Monitoring on Monitoring Application of all Development Projects in the District.
- Overall Quality Control & Quality Assurance in Construction Projects in the District
- Coordination with Laboratories for test reports submission on time
- Record keeping of all Quality related documents like certificates, inspection requests, test results, Non-Conformance Reports, Soil Investigation Reports, Site Instructions issued from time to time
- Ensuring of proper storage of equipment and material as per contact specification
- Supervising /Monitoring of survey activities at site
- Preparation and presentation of Quality Reports on weekly and monthly basis to higher management of department
- To ensure that approved drawings are being implemented by field formation at site
- Conducting internal inspections prior to higher management visits and ensuring correctness of site activities as per project requirements

- Conducting material/equipment inspection on receipt at site and ensuring compliance with approved specifications
- Ensuring that approved method statements/work methodology is being used at site
- Issue Non-Conformance Report (NCR) memos to project team
- Ensuring that proper corrective actions/remedies have been adopted on project site
- Ensuring that site activities are in according with project quality plan
- Coordination with all key government departments/ donor agencies for timely completion of the projects
- To make sure that construction activities are performed in accordance with latest approved drawings
- Supervision/Monitoring of superstructure and finishing works
- Verification of Contractors Interim Payment Certificate (IPCs) for further processing for payment
- Third party inspection of construction activities as required
- Inspection of pipe line trenches and footings
- Coordination with Internal and external audit teams

❖ **Site Engineer Civil SMA Engg & Services (July 2, 2013-May 22, 2015)**

- Supervision / Monitoring of all type of construction works including brick masonry, concrete and RCC works etc.
- Supervision / Monitoring of finishing works like plastering, paint, wood works, electrical works, ceiling works etc.
- Quantities estimation at project site for procurement of materials
- All type material management in order to ensure smooth construction.
- Coordination with consultant and other stakeholders for smooth implementation of the projects
- Preparing Bar Bending Schedules, Contractor IPCs and Planning site activities
- Evaluation of sub-contractors works as per contract document
- Preparation of weekly and monthly progress reports.
- Overall Quality Control & Quality Assurance in Construction Projects.

FIELD OF EXPERTISE

- Monitoring & Evaluation of Development Projects
- Geotechnical Engineering
- Highways
- Buildings
- Quality Assurance
- Quality Control
- Material Testing
- Vetting of Estimates/BOQs

TRAININGS & WORKSHOPS

- ❖ **Thirty Days Spoken English Course at UET Lahore**

- ❖ Fifteen Days **Survey Camp** at Abbotabad
- ❖ One Day Training on “**Application Of GIS in Planning**”at Sahiwal organized by Urban Unit

EXTRA CURRICULAR ACTIVITIES

- ❖ Cricket
- ❖ Table Tennis