



ENGR. MUHAMMAD HAROON CIVIL ENGINEER

SUMMARY

To put my technical and managerial skills to practical application and convert them to valuable experience by working as an engineer in competitive environment within a dynamic organization.

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Saudia Arabia

EDUCATION

University of Engineering and Technology
Lahore Pakistan

Bachelor's Civil Engineering

Edcons Institute of Business and Technology
Pakistan

Construction Safety and Health (OSHA)

Employment Detail

Company: Wadic (US Based)

Project: US Housing Project
Client: Scope technology Inc.
Position: Estimation Engineer
Period: Jan 2021 to Jan 2023

Company: NEC PAK

Project: Housing Societies
Client: Govt. Pak
Position: Site Engineer
Period: July 2019 to Jan 2021

Company: Wapda

Project: Canal Design, Pile Design
Client: Govt. Pak
Position: Internee Engineer
Period: July 2018 to Aug 2018

Company: ZKB Reliable

Client: Govt. Pak
Project: Metro Orange Line
Position: Internee Engineer
Period: May 2017 to July 2017

Industrial Tour

Mangla Dam Mirpur, Patrind Hydropower project Muzafabad, Nandipur hydropower project, Aziz Cross flyover Gujranwala, Neelum Jhelum hydropower project.

EXPERIENCE PROFILE

An energetic, self motivated and hardworking Civil Engineering experience in construction Field. Quality Control Supervision of civil engineering projects, mainly involved in buildings, Framed Structures, residential, commercial, high raised structures and Roads. Possess strong knowledge in construction techniques and proven leadership skills in supervising and motivating others to achieve company's objectives. Project management and Leadership skills in problem solving experience, analytical skills and computer literate.

Quality Documents Management System

To establish quality documents management system, including disposing incoming and outgoing documents, file encoding, file archive etc.

Two Weeks Look Ahead Inspection Schedule

Responsible for working out two weeks look ahead inspection schedule according to construction schedule.

Solve Quality Problem

Coordinate with construction team to solve site work quality problem such as concrete curing, cracks repairing and dewatering etc. and convey client quality requirements to crew.

Responsible for Quality Management Individually

Responsible for all the project quality management individually during QA/QC manager absence, including holding quality tool box meeting, solving surveillance report problem.

Job Responsibilities as Project Civil Engineer

- Assist and ensure implementation day-to-day activities of my work.
- Ensure, coordinate & supervise workloads, schedule, tasks and other related functions.
- Making sure safety precautions are followed including updating safety kits in case of any emergencies during the work.
- Perform related duties as to specific work.
- Excellent knowledge in Raw Material, Mix Design, ASTM, Inspection & Testing of Documentation, Quality Technical Submittal etc. Control and Quality Assurance, Batching Plant operation's Trouble Shooting in Concrete.
- Preparation of developed work progress reports involved in execution, project management and quality control.

CERTIFICATION

- Civil-53849 Registered Engineer of Pakistan Engineering Council
- Survey Camp Certification
- All Pakistan Bridge Festival
- Resume Writing Workshop
- Health, Safety and Environment Mangement in Construction Industry
- Planning and Design of Micro Hydropower Plant
- Elevate Your Leadership Skills to Take Your Organization to the Next Level
- Construction Safety Challenges

ADDITIONAL SKILLS

- Etab (Software for infrastructures Designing)
- Autocad
- MS Office(MS Word, MS Excel)
- Google Drive, installation
- Problem Solving
- Managerial Skill

QUALITY CONTROL EXPERTISE

- Concrete mix design
- Gradation test (ASTM C136-88 OR AASHTO T-27)
- Fineness Modulus for Sand (AASHTO T-27)
- Specific gravity and Water Absorption test of Course Aggregate (AASHTO T96 or ASTM C127-88)
- Los Angeles abrasion test (AASHTO T96 or ASTM C131)
- Compressive test of concrete & Bricks or Block
- Split Tensile strength of concrete
- Water absorption test for bricks
- Dimensions and shape test for Bricks
- Soundness test (ASTM C88)

Languages

- English
- Arabic
- Urdu

Personal Detail

Father's Name: Abdul Rauf

Nationality: Pakistani

- Projects Monitoring and Control.
- Conducting Training Processes.
- Preparation of look ahead progress schedule.
- Critical reviews of civil field construction.
- Review of all drawing and specification.
- Supervision of all Civil and structural works.
- Assisting in carry out projects works, detailed engineering and material approval.
- Preparation of summary describing the problems associated with the project.
- Verification of work before start and during execution.
- Supervise all activities covering the civil work portion of contract job and ensure the full implementation of the project quality plan under civil work phase such as form work, reinforcement and concrete work etc.
- Follow up field construction work to ensure conformity with project requirements.
- Maintaining quality of project as per the requirement of the client.
- Checking and supervision of all the works according to approved drawing, design, schedule and quality standard.
- Co-ordination with all engineering units to ensure smooth relationship, healthy environment and on time project completion.
- Follow strictly the guide lines of the quality control procedures of the project.
- Preparation of Daily, Weekly and Monthly Project Reports.
- Making technical queries, reviews drawing, plan and submit with proposals according to site project and quality control requirements.
- Attend department and project related meeting with client and senior management.
- Solve the site related construction problem in consult with senior consultant engineer.
- Ensure to complete the assigned project on time as per specification and within the budget.
- Field density testing and compaction test.
- Checking Rebar work as per construction drawing.
- Form work activities and inspection of Pipe Concrete supports.
- Concrete pouring activities of foundations as per construction Drawings.
- Checking batch to batch uniformity of concrete.
- Checking temperature of concrete while placement.
- Preparation of test cylinders for Concrete work.
- Monitoring of concrete curing.
- Requesting of materials for Civil Activities as per Standards and construction Drawings.
- Co-ordination with Management for overall Site.

I am responsible to show all original documents on demand.