



ENGR. MUHAMMAD HAROON SITE 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.

Mharoon7258@gmail.com

0534845056

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: Drafting 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.

Soil Compaction

Compaction of in-situ soil by impact loading and by pile injection.

Soil Penetration Test

Testing of soil by standard penetration test for roads etc and california bearing ratio(CBR) test for in-situ soil.

Vibro Method Compaction of soil

For ground improvement vibro compaction method also applied and compact cohesionless soil without excavation.

Two Weeks Look Ahead Inspection Schedule

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

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.
- Analyze characteristics of soil, the different soil types and research the ability to survive in differentiated conditions. Also responsible for the study of soil structure, properties, chemical compensations and the different stages of transformations that soil goes through.
- 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

CERTIFICATION

- Civil-53849 Registered Engineer of Pakistan Engineering Council
- Survey Camp Certification
- All Pakistan Bridge Festival
- Resume Writing Workshop
- Health, Safety and Environment Management 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

EXPERTISE

- Concrete mix design
- Standard Penetration Test For Soil
- California Bearing Ratio Test for Soil
- Soil Replacement on Site
- Soil compaction Test (vibro testing, Impact Load Compaction)
- 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

- 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.



Dated: February 20, 2023

WORK EXPERIENCE CERTIFICATE

This is to inform whomsoever it may concern and certify that **Mr. Muhammad Haroon** son of **Abdul Rauf** holding **CNIC No. 34101-1471402-9** had been working as a full-time employee with WADIC as **CAD Technician** in the **CAD Department** from **04th January 2021** to **10th January 2023**.

As per the personnel files and company's employment record during his employment, we found Mr. Haroon to be a professional, knowledgeable and result oriented with theoretical and practical understanding of work requirements. He has successfully completed many job related training programs administered by the training department of the company.

He has a friendly, outgoing personality, very good sense of humor and works well as an individual or member of a team as required by the management. Overall, Mr. Haroon performed his duties and responsibilities cheerfully with attention to detail at all times. With his enthusiasm to work, learn and progress, I am certain that he would make a great employee to any enterprise.

I take this opportunity to wish Mr. Haroon all the very best in his future career endeavors.

For and on behalf of
WADIC
Web Application & Data Integration Company

A handwritten signature in black ink is written over a blue rectangular stamp. The stamp contains the word "WADIC" in a large, bold, sans-serif font, with "HR DEPARTMENT" written in a smaller font below it.

Muhammad Umer Ahsan
HR Manager



National Engineering And Construction Pakistan

Director

Muhammad Mudassar

0342-4292832

0318-7185176

Date...01-01-2021.....

Ref. # NEC-PK-2021-09

To Whom It May Concern

This is to certify that **Mr. Muhammad Haroon S/O Abdul Rauf**: is CNIC 34101-1471402-9 has worked with our organization as Site Engineer at Construction of Residential and Commercial Projects From 01-07-2019 to 02-01-2021. He has fulfilled his duties with honesty and dexterity. His professional skills and working method in this company are highly appreciable.

We wish him all good luck for his future endeavors.





Pakistan Water and Power Development Authority

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Office of the
General Manager, CDO (W) WAPDA
812-Wapda House, Lahore.

No. CDO(W)/E-1621/3534

Dated: 10/08/2018

TO WHOM IT MAY CONCERN

It is to certify that **Mr. Muhammad Haroon**, student of Civil Engineering Department, **Chenab College of Engineering & Technology Gujranwala** has completed internship from **11-07-2018 to 10-08-2018** in Central Design Office (Water) WAPDA, Wapda House, Lahore.

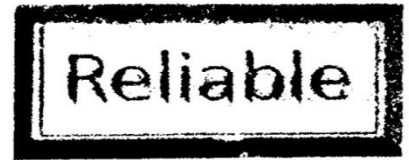
During the internship period we found him hard working, punctual and dedicated towards the work.

We wish him good luck for further endeavors.


Chief Engineer
Central Design Office (W) WAPDA
Wapda House, Lahore.

ZKB-RELIABLE (JV)

House # 5B, Block C, Old Muslim Town, Canal Bank Road Lahore.
Phone : +92-42-35847714 Fax: +92-42-35847715



To Whom It May Concern

This is to Certify that Mrs. M. HAROON S/O ABDUL RAUF: is our CINC: 34101-1471402-9 has worked with our organization as "TRAINEE" at construction of Orange Line Metro Train Project Package-2 From 20-05-2017 to 15-07-2017.He has fulfilled his duties with dexterity. His conduct and professional skills during this period are highly appreciably.

We wish him all the best in his future Highly appreciably .endeavors.


Admin' Manager

ZKB RELIABLE-JV

Zahir Khan and Brothers

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A Joint Venture of

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