

CURRICULAM VITAE



MUHAMMAD WALEED KHAN S/O FARID KHAN AFRIDI
Civil Engineer (MPEC/PE/Civil/35527)
Al-Riyadh Saudi Arabia

Cell: 00966 54 069 9739
Passport No: YJ4121892
Email: meafridi111@gmail.com

PROFILE

- Talented and Eager to gain knowledge, experience and a good reputation for my organization.
- Applying my knowledge and experience to the challenging issues leading to the growth and development of the organization and career advancement.
- I am able to put myself in team work as is the need of the hour and can work individually as well.

SKILLS AND ACHIEVEMENTS

- Able to communicate complex information to individuals and groups, makes Presentations and respond to questions in both educational and workplace settings.
- Excellent critical thinking skills to identify alternative approaches and solutions to complex problems.
- Strong ability to manage material resources in order to determine appropriate use of facilities and equipment.
- Skilled in coordinating projects and keeping all parties on the same path in order to stay on schedule.
- Good negotiation skills when coordinating between clients and management.
- Strong ability to communicate by listening and asking the right questions as well as writing effective reports.

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Education and Qualifications:

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| 2018-2019 | GIS/RS Post-Graduate 1yearDiploma Course. University of Peshawar, Pakistan. |
| 2014-2017 | M.S Structure Engineering CECOS University Peshawar. Pakistan. 3.67 CGPA |
| 2010-2013 | B.Sc Civil Engineering CECOS University of Engineering and Technology Peshawar 3.20CGPA |

PROFESSIONAL EXPERINCE:

From Sept 2015-Dec 2022: CIVIL ENGINEER at Shaz Engineering Consultant Pakistan.

- Monitor and managing material inspection as per the approved method statements, Inspection test plans and Specification and preparation of **Material Inspection Reports (MIRs)**.
- Site inspection as per the approved Method statement, inspection test Plan & Drawing.
- Preparing **PQPs (Project Quality Plans), Method Statements, ITPs (Inspection & test plans)** according to the requirements of the Project.
- Preparing the **IREs** and summaries of daily work to be inspected, **QA/QC daily site observation reports**, and checking the work on site after checking its quality and conformance with the specifications for many activities.
- Conducting periodic site visits to monitor at site all quality related activities (**Arch & Civil**) as to observe and inspect the quality of construction work as required to monitor construction progress, schedule, general compliance with the regulations and construction requirements.
- Maintaining all project records, drawing logs, submittals, samples, **NCRs, SCARs, JSIs, WIRs, RFIs** and all other correspondence of project in soft and hard form.
- Preparing the **Work Inspection Requests (WIRs)**, and summaries of daily work to be inspected for many activities such as:
- Reinforcement & formwork fixing & installation as per drawings for many structural elements, and attending concreting of beams, columns, slabs, footings, foundations.
- Water Proofing System installation of all layers, and roofing system.
- Curtain Walls & Cladding (Stone, Marbles and Aluminum)
- Gypsum board false ceiling installation.
- Closets, Doors, Windows, Aluminum/Wooden installation and tiny details of finishing.

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- Masonry Works & Finishing Works (Paintings, Floor, Walls and Ceiling)
- External Works (Hardscape and Sidewalks, Plantation, Swimming Pool)

From: 2013-2015 Worked as Site Manager at Abdull Wali Khan University Gardan Campus Site Mardan.

- Preparing level Sheets, Collecting and Computing Lab reports, Feasibility reports for new projects and other legal documentation.
- Preparing sharp AutoCAD drawing, ET Abs, SAP Designing and Computer programming (GIS).
- Preparing Computer report using of MS word, Ms Excel, Ms PowerPoint.

Publications:

1. Title: To Study the effect of Sulfuric acid on mortar with cement replaced by fly ash. Vol06 No. 03 July 2017. International Journal of Advanced Structure and Geotechnical Engineering.
2. Ahmad, Jawad, Aneel Manan, Asif Ali, M. Waleed Khan, M. Asim, and Osama Zaid. "A study on mechanical and durability aspects of concrete modified with steel fibers (SFs)." Civil Eng Archit 8 (2020): 814-823.
3. ENGINEERED CEMENTITIOUS COMPOSITE EVALUATION UNDER AGGRESSIVE ACIDIC ENVIRONMENT Faheem Ahmad; Bakht Zamin; and Muhammad Waleed Khan, 5th International Conference Earth Sciences Pakistan 2018, Baragali Campus, 11-13 August, 2018

Engineering Subject Specialist:

- Reinforced Concrete Design
- Steel Structure
- Fluid Mechanics
- Surveying Engineering
- Irrigation and Hydraulic Structures
- Quantity Surveying and Cost Estimation
- Geoinformatics

References

1. Dr. Benish Jahan Professor Department of Civil Engineering CECOS University Peshawar. benish@cecos.edu.pk
2. Dr. Muhammad Ali Sikandar Department of Civil Engineering CECOS University Peshawar. Alisikandar@cecos.edu.pk
3. Engr. Col(R) Marwat Khan Professor Department of Civil Engineering CECOS University Peshawar. marwat@cecos.edu.pk