**MUHAMMAD**

**Civil /Structural Engineer**

Email: [muhammed.253749@2freemail.com](mailto:muhammed.253749@2freemail.com)

(On visit visa valid till 16 Feburary,2016)

## Career Objective:

To get a career oriented job in a professional environment in Civil Engineering and to achieve professional excellence and distinction through sheer proficiency that offers utilization of my skills and provides learning opportunities to keep pace with advanced technologies.

## Professional Qualification:

* **B.Sc. Civil Engineering.(2007)**

NWFP University of Engineering and Technology, Peshawar, Pakistan.

## Experience:

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1. Currently worked as Structural Engineer at General Directorate of Military Works, Ministry of Defence, KSA

(June 2010 to April 2015).

**Responsibilities**

* Structural Designing of various Multi storey Buildings (Medical complexes, Clinic , Housing apartments, Nurses Accommodations, Administration Buildings, Brigade Headquarter, Company Headquarters , Detention Cells, Ammunition and Arms storages , Dining and Banquet Halls, Storages and Warehouses , SEC rooms, Substations, workshops, Parkings, Operation and Maintenance Buildings , Mosques , etc.)
* Designing of Retaining walls, Overhead water tanks, Underground water tanks.
* Preparation of detailed design drawings.
* Review of Design Drawings & calculations.
* Coordination with concerned engineers of other disciplines (Architect, Electrical, Mechanical, Plumbing etc.) for the smooth running of the project.
* Reviews contractor’s correspondence, submittals materials, Shop drawings, As-built drawings, witness the testing and issues replies within the contract stipulations.
* Participates in progress, technical and coordination meetings with Client and Contractor as required.
* Quality assurance of structural designs and drawings (as a team leader of Jr.designers, draughtsman’s and Quantity surveyors).
* Structural Evaluation of Damaged buildings, for deciding their fate regarding repair, retrofitting or reconstruction.
* Site visits to check and solve Structural Issues.

1. Worked as Structural Engineer with AGES Consultants, Pakistan.

(May 2009 to June 2010)

* **Designing of Schools and BHUs.**

1. Worked as Project/Site Engineer with AGES Consultants, Pakistan.

(June 2007 to May 2009)

* **Construction of Schools, colleges, Hospital and other Building.**

**Responsibilities:**

* Monitoring day to day site execution work, preparing weekly action plan.
* Preparing monthly payment certificates of the projects.
* Liaising with clients and their representatives (architects, engineers and surveyors), including attending regular meetings to keep them informed of progress.
* Supervising and monitoring the site labor force and monitoring the work of subcontractors.
* Resolving any unexpected technical difficulties, and other problems that may arise.
* Review and approval of Layout, Leveling, Re-bar Fixing and Formwork.
* Preparation of Budget, monitoring activities as per BOQ.
* Manpower management including more than 100 staff including skilled and unskilled labor. Planning the groups and assigning the activities for daily progress.
* Monitoring finishing work according to the interior designer standard specifications.
* Checking quality standard of concrete and steel layout work according to the drawing and given specifications.
* Site visits to check and solve Structural Issues*.*
* Tracking project w.r.t time schedule.
* Review and approval of civil/structural materials, manufacturer/suppliers and material delivery inspections etc.

## Professional Trainings

* Project Management Professional (PMP,35 PDUs) from KNOWLEDGE CORE ACADEMY, KSA. (2013).
* RAM Structural System (structural designing software) training by Bentley.
* Three weeks training course of “Field Surveying”, done with First Division.
* Training course on “Earthquake Resistant Construction of buildings” organized by ERRA, UN-HABITATE & Skill Development Council with technical support of NSET, Nepal.
* Two days course on “High Rise Buildings and High Performance Concrete” organized by Pakistan Engineering Council.
* Two days course on “Earthquake Engineering” organized by Pakistan Engineering Council.
* One week course on “Primavera Project Planner P3” organized by National Institute of Design and Analysis Pakistan.
* Two days workshop on “PEC Cost and Contract Documents” organized by Pakistan Engineering Council.

## Computer Oriented Engr. Skills:

* Microsoft Office Tools (Word, Power Point, Excel)
* Designing Tools ( Staad pro , Etabs , SAFE,RAM Structural System, Spmats , Spcolumns Prokon , Staad foundation)
* Management Tools (Primavera P6, MS Project 2010)
* AutoCAD and Micro station.

## Professional Affiliation

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* Member of Saudi Council of Engineers. (Reg.No.105823)
* Member of Pakistan Engineering Council (Reg. No. 26708).

## Personal Information:

Nationality : Pakistani

Visa status : Visitor Visa (Valid up to 16 February)