

**Brief introduction:**

- A Professional Civil Engineer with 6th year of experience and a successful track record of submission of inspections and work carried out as per the approved shop drawings in line with project specifications and standards for levelling, scaffolding works, form works, reinforcement works, concrete works, Bar bending schedule, steel fixing, excavation and supervision of various types of projects in infrastructure, sub-station and building, (piling, beams, deck slab and other civil engineering items were carried out as per project specifications and standards for a wide range of bridges, roads and villa construction for the clients in Saudi Arabia and Pakistan.

**Education:**

- BE Bachelor of Engineering (Civil) from (2014-2017)  
Quaid-e-Awam University of engineering, science and technology (QUEST), Sindh, Pakistan.  
<https://www.quest.edu.pk/>

**SELECTED PROJECTED INVOLVEMENT:**

**Civil Engineer**

Yousef deleabeh Al-Mehmadi LLC (YDM)

Expansion of Layla 380KV BSP#9049

Saudi Electricity Company

June 2022 to Present.

**Duties and Responsibilities:**

- Working as a site civil engineer at private villas to plan, monitor & supervise the civil works as per approved shop drawing (SD) and Method of statement (MOS) at site.
- Manage the weekly and monthly progress reports / templates for progress reporting and monitoring progress against it.
- Ensuring that all materials used, and work performed are as per project specifications Overseeing the selection and requisition of materials.
- General and Technical Supervision of all Civil Works at Site.
- Coordinating with consultants, subcontractors, supervisors, planners, quantity surveyors and the general workforce involved in the project.
- Resolving any unexpected technical difficulties and other problems that may arise.
- Check and supervise every construction work from start to end of the project.
- Manage/coordinate with mechanical and electrical engineers prior to executing the work at site.

**Site Engineer**

Pak consultant Company.

Private Building, Hotels and villas.

March 2022 to May 2022.

**Duties and Responsibilities:**

- Discuss technical aspects of civil works with the site manager.
- Checking plans, drawings, shop drawings and quantities for accuracy of calculations, materials submittals, etc.
- Site visit to check the quality and progress of the scaffolding, formwork and reinforcement of the structure.
- Monitoring the Performance of Workers, Sub-Contractor's Site Activities.
- Checking BOQ and estimates for the internal and external civil works.
- Review all the as built drawings internal and external civil works
- Execute various projects, ensuring compliance with safety requirements and as per standards
- Coordinate with other disciplines to ensure the correct sequence of work was being followed.
- Take off Material with the help of Final design or approved shop drawings.
- Preparing and resolving site work queries with the manager.

### **Site Inspector/Site Engineer**

E.A Consulting (Pvt.) Ltd. Karachi.

Government of Pakistan ministry of communication (SIDCL).

Construction of BRT common corridor underground facility & Roads at M.A Jinnah Road.

August 2018 to February 2022

#### **Duties and responsibilities:**

- Assist Senior Civil Engineer to establish procedures for inspection approvals, testing in accordance with the requirements of the contract.
- Supervising excavation of foundations as per the approved foundation drawings and structure list.
- To check the shop drawing and bar bending schedule of all structures.
- Involved in almost all the operation of underpass construction and road construction.
- Checking of the scaffolding, formwork and reinforcement of the structure.
- Conducting quality training at the site for subcontractors and company workmen.
- Supervision & execution of embankment, sub-grade, sub-base & aggregate base course.
- Supervised lying of asphaltic base course & wearing course.
- Supervised concrete pouring of piles, capping beams, deck slab, box culverts bridge, retaining walls, parapets slope protections and other concrete works with due attention to the quality of concrete.
- Prepare daily construction reports relative to the contractor manpower and equipment.
- Coordinate with the QA QC team and conduct internal material inspections to ensure the compliance to specification.
- Assist in Preparation & Implementation of Project Execution Plan (PEP)
- Supervise all Construction Activities by Providing Effective Leadership in Site Execution, Site Management, Quality Assurance and Quality Control, Planning and Project Management.
- Engage in concrete testing points on site & laboratory testing witnessing.
- Monitoring the site progress with civilized construction by following safety control measures to remove or minimize the hazards against different civil work activities.
- Effectively and efficiently communicate with team members with good interpersonal skills for the work team, inter-disciplines, and project management.

### **Junior engineer**

E.A consulting (Pvt.) Ltd. Karachi

Local government, government of Sindh.

Bridge over railway line at Jamshoro, Sindh, Pakistan.

Nov 2017 to July 2018

#### **Duties and Responsibilities:**

- Monitoring piling work during execution on site.
- To learn all structure & highway activities at site.
- To check the concrete pouring at site.
- To maintain all documents, work in the proper way.
- To learn & check the bar bending schedule of all structures.
- Checking of the scaffolding and formwork.
- To coordinate with contractors and subcontractors.
- Assure the quality of work on construction sites.
- Oversee Construction, Maintenance and Operation Activities on Site.

**Registrations:**

- Saudi Council of Engineering (Registration No#870135)
- Member of Pakistan engineering council (Registration No#/27228)

**Certificates:**

- IOSH managing safely 5.0
- Communication skills for engineering and technical managers.
- Numerical modeling of geotechnical structure.

**Technical Expertise:**

- AutoCAD.
- Microsoft office.
- Identifying and solving engineering problems.
- Creativity, Communication skills and Teamwork.

**Final year Project and internship:**

- Effect of inclusion of chaff on the structural properties of unbaked clay blocks.
- Construction of bridge over the Indus River (2015 & 2017) Thatta, Sindh, Pakistan (internship).

**Languages:**

- English      Read/Write/Speak
- Sindhi      Read/Write/Speak
- Urdu      Read/Write/Speak

**Personal Information:**

- Father's Name: Ahmed Nawaz Memon
- Date of Birth: 12th Dec, 1995
- Marital Status: Married
- Nationality: Pakistani
- Religion: Islam