



# Mohammed Aslam Nawaz

## Mechanical Engineer

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## Profile

Graduate in Mechanical Engineer with 22+years work experience in Mep Engineering, Design review, supervision, Testing/commissioning & Maintenance with problem solving and interpersonal skill, high skilled in taking product and project from concept to completion (High-rise, Commercials, Industrial, Car parking lots, Metro and infra-structure projects).

## Professional Experience

May 2022–

Senior Mechanical Engineer

Present

China Railway Construction Company

Role in this project

- Managing and execution of mechanical engineering and design for the projects of moderate to high level of complexity.
- Prepare bulk material quantity take off applicable to the discipline.
- Make decisions concerning problems within the discipline on the project.
- Represent the discipline on the project and with the client as directed to resolve technical questions.
- Receives operational supervision and technical guidance from Area Project Engineer, Project Engineering Manager or Chief Engineer.
- Provide technical guidance to subordinate designers and drafters as assigned.
- Co-ordinates and interfaces as directed with the day-to-day technical work of discipline engineers, specialist and designers.
- Communicates complex technical issues and recommends solution to upper management.
- Prepares or oversees the preparation of discipline estimates and work plans in accordance with project scope.
- Coordinates with client representatives as delegated to obtain approval on phases of work.

## EDUCATION

Bachelor of Degree in Mechanical Engineering,  
Gulbarga University, Gulbarga India, in the year 2000.

## AFFILIATION

Saudi Council of Engineer (SCE)

## COMPUTER SKILLS

Operating System: MS DOS, MS Windows 98 and XP

Languages: Basic and Fortran77, MS Office 2000

Tools: Auto CAD, Rev 2000, Ashrae, Carrier.

## WORK EXPERIENCE

Overall with 22+ years in MEP field with Engineering, Procurement and Construction background) with Specialized in following system HVAC, Firefighting, Plumbing, drainage.

## PROFESSIONAL HISTORY

1- May2022- Present: China Railway Construction Co. Dammam (K.S.A).

2- Nov 2021-April 2022: Power Link Arabian Construction Co. Jeddah (K.S.A).

3- May 2017-Sep 2021: Technical Development of Contracting Co. Riyadh (K.S.A).

4- Dec 2011- April 2017: Dar Al Riyadh Engineering and Architecture, Riyadh (K.S.A).

5- June 2007- Nov 2010: Thermo LLC, Dubai (U.A.E).

6- April 2002- May 2007: China State Construction Engineering, Dubai (U.A.E).

**Nov 2021–**

**Project Engineer**

**April 2022**

**Power Link Arabian Construction Co.**

Role in this project

- Develops project objectives by reviewing project proposals and plans.
- Confers with management.
- Determine projects specifications by studying product design, customer requirements, and performance standards.
- Complete technical studies.
- Maintains project schedule by monitoring project progress, coordinating activities, and resolving problems.
- Controls project plan by approving expenditures and administering contractors' contracts.
- Prepare project status reports by collecting, analysing and summarizing information and trends and recommending action.
- Maintains safe and clean working environment by enforcing procedures, rules and regulation.
- Maintain project database.

**May 2017–**

**Senior Mechanical Engineer**

**Sep 2021**

**Technical Development of Company for Contracting.**

Role in this project

- Installation of mechanical system as per approved shop drawing.
- Close co-ordination with the consultant to get approval for all inspection requests.
- Following material from the supplier to avoid the site delays.
- Follow the co-ordination drawing in site to avoid clashing with other services.
- Assigning the job to the supervisor and Forman.
- Ensure that time target defined for completion of projects are meet with the budgetary limit.
- Checking the design calculation of all mechanical equipment's.
- Coordinate all related engineering and planning activities throughout the project's lifetime.
- General co-ordination of installation, inspection and testing as per project quality plan and project specific inspection and test plan.
- Inspection of all material and works carried out ensuring operation status as per consultant requirements and specifications.
- Delegate work responsibility to subordinates.

**Dec 2011–**

**Mechanical Inspector**

**April 2017**

**Dar Al Riyadh Engineering & Architects.**

Role in this project

- Review and monitor contractor's shop drawings, material and method statements.

- Inspect and supervise the works in accordance with specification and approved drawings.
- Quality controlling of materials delivered to site as per approved material submittals and supplier.
- Attend weekly MEP-Co-ordination and progress meeting with client and main contractor.
- Review weekly and monthly progress report.
- Issue site instruction memo / NCR necessary for unacceptable work at site.
- Monitoring the work during execution for MEP services with respect to civil structure.
- Review Contractor's payment claims as per the progress on site and BOQ.
- Record changes on site and review as built drawings.
- Report to Senior Resident Engineer.
- Effective Monitoring of safety regulation and practice for the project.
- Testing and Commissioning of all Mechanical system.

**June 2007–  
Nov 2010**

Role in this  
project

**Senior Mechanical Engineer  
Thermo LLC - Dubai (U.A.E)**

- Review and approval of Material and equipment submittal.
- Review and approving shop drawings, Co-ordination drawing, Builders work drawing and as built drawing.
- Prepare of method statement related to the assigned works, to meet with the projects Requirements.
- Arrange material and manpower in time as per the construction program, material flow sheets, and update the Manpower histogram.
- Arrange material and manpower in time as per the construction program, material flow sheets, and
- Working in close co-ordination with consultants enabling to get product specified, and Approval of material from consultants. Checking specifications and confirming the same. Liaise with the client and main contractor's coordination engineer.

**Apr 2002–  
M,ay 2007**

Role in this  
project

**Site Engineer  
China State Engineering Construction MEP Division Dubai.**

- Installation of mechanical system as per approved shop drawing.
- Close co-ordination with the consultant to get approval for all inspection requests.
- Following material from the supplier to avoid site delays.
- Follow the co-ordination drawing in site to avoid clashing with other services.
- Assigning the jobs to the supervisor and Foreman.

- Ensure that time target defined for completion of projects are meet with the budgetary limit.
- Checking the design calculation of all mechanical equipment's.
- Coordinate all related engineering and planning activities throughout the project's lifetime.
- General coordination of installation, Inspection and testing, as per the project quality plan and project specification inspection & test plans.
- Inspection of all material and works carried out ensuring operation status as per consultant requirements and specifications.
- Delegate work responsibility to subordinates.

**Personal  
Information**

Nationality : Indian  
Religion : Islam  
Date of birth : 20 July 1977  
Marital Status : Married  
Languages Known : English, Arabic, Hindi, Urdu & Kann

**Declaration**

I, hereby declare that the above written particulars are true to the best of my knowledge and belief.

Mohd. Aslam Nawaz

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