

# CURRICULUM VITAE



**Razzak Y Khan**

Cad Designer / Cad Draughtsman

## Personal Information

Nationality : Indian  
Languages known: Hindi, English, Marathi, Urdu  
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[raza24x7@gmail.com](mailto:raza24x7@gmail.com)  
Mobile number : +966563386095 (Saudi Arabia)  
Age : 35 years  
Memebership ID of Saudi council of Engineering : 372447

## Education

**Diploma in Mechanical Engineering (Production Technology).**  
**4 years Engineering Diploma** course (Sandwich pattern) of 8 Semesters & including with 2 Semesters of In-Plant training in Reputed Industries. Passed in year 2004 Mumbai (India)  
Studied from SAS Polytechnic of Engineering and Technology, Mumbai-Maharashtra State Board of Technical Education, (Government of India).  
**Higher Secondary School Certification** Passed in year 1997 Mumbai (Indi)  
Passed in Science faculty. (10+2) (Mumbai Board, Government of India)

## Summary of Work Experience

**More than 14 years of experience as Design Draftsman in the Oil & Gas, Refining, Petrochemicals, Power, Water & Infrastructure Sector.**

Having 12 years GCC Experience in a Reputed Design Engineering Consulting & EPC Company in Oil and Gas, petrochemicals and infrastructure Sectors.

Major Experience in Saudi Aramco Oil & gas Projects.

Experienced in producing professional Engineering drawings on various Computer Aided Design software like **AutoCAD-2D, Bentley's MicroStation-2D** and Also reviewing the drawings in **Intergraph Smart Plant-3D Piping & Plant Design System-3D PDS (PIPING) & Navis works.**

Familiar with International Codes/Standard like ASTM, ANSI, ISO etc.

Perform variety of Drafting Duties using CAD and Manual Techniques & Standards.

Performing Alteration & Revisions to Existing Drawings as per RedLine.

Familiar with General Piping, Mechanical, Civil, Structural, Architectural Electrical, Plumbing & Fire Fighting & Protection Disciplines and Symbology.

Maintaining Records of Drawings as required.

Handsome Experience on Cadding & Drafting of Design Packages Including Development of P&IDs, GA, Isometrics, Plot Plans, Piping Plans, Schematics, Diagrams, Sketches, PFDs, Area classification, LOG, ILDs, Lighting, Power, Grounding Layouts, Elementary/Interlock Diagrams, Cable Schedules, One Line Diagrams, Site Development plans, And Other Miscellaneous Detail Drawings.

With an **Educational background of Engineering Diploma** I have a Good understanding of Engineering Design & Drafting disciplines.

## Computer Proficiency

Basics : Working knowledge of **Microsoft Office & Internet**

Operating System : **Windows 98/2000/Me/Xp/ Windows 9 & 10**

**Computer Aided Design Software** : Working knowledge of **Microstation -2D (Version V8i & V7)**, Working knowledge of **AutoCAD-2D version 2019**, **Navis Works Review (3D Modelling review)**, **Smart Plant 3D Review (3D Modelling review)**, Trained in **Smart Plant 3D-Piping**, Working knowledge of **Pipe Data pro**, Trained in **Plant Design System (3D-PDS-Piping)**.

## Training Experience

6 Months Training as In-Plant Trainee in **Central Railways Carriage workshop, Mumbai**. Training During 5<sup>th</sup> semester training period of Engineering Diploma. Carriage & Wagon Workshop at Matunga (Mumbai-09) in fabrication Department like Welding, Machining, Painting, Assembling etc. Worked on project in making ISO9001 standard for the department.

6 Months Training as In-Plant Trainee in **Godrej & Boynce Ltd. Mumbai During 7<sup>th</sup> semester training period of Engineering Diploma**. At Vikhroli (Mumbai-79) in Storwel& Wardrobe division. Worked in departments like Store, Machining & Maintenance. Worked on project in making the Stores as Supermarket.

**Certified AutoCAD-2D Draughtsman ship Training from M-Tech Computers training Institute (Mumbai) for 6 Months.**

**INTERGRAPH PIPING PLANT DESIGN SYSTEM (3D-PDS)** Modular training for 1month conducted by Flexitech Engineering Services (Mumbai) to work on the sub-contractual projects

**Bentley's MICROSTATION-2D Operator & Designer training**  
**Bentley's IRASB - Microstation-2D** for Raster Editing & Vectorizing of Drawings  
Training conducted by SOFCON CONSULTING ENGG. Co. -Al Khobar (Saudi Arabia).

Training of **SAUDI ARAMCO DRAFTING STANDARDS** for preparation of **Saudi Aramco Engineering & Vendor Drawings, At Riyadh Refinery office-Saudi Arabia.**  
Training conducted by SOFCON CONSULTING ENGG. Co. -Al Khobar (Saudi Arabia).

## General Qualities

With an **Educational background of Engineering Diploma** in Production Technology, I Ensure the quality service by providing Standard, Technical and Administrative support & by applying Standard Quality Assurance Techniques on engineering drawings packages for smooth implementation of the Projects.

Having Good understanding of Engineering Design & Drafting disciplines.  
Can Communicate effectively and interface with variety of individuals.  
Ability to Work Hard to Achieve the Goals sufficiently.

As needed, closely work with the Engineers in developing and finalizing designs of assigned scope of work. Supports the Engineering staff by providing quality drawings using the approved software. Supports the Construction Team in developing sketches, site layout plans and other documents as required. Provides preliminary and concept drawings from sketches that may be used in the scoping document and tender packages for the acquisition of design, specialty and construction contractors.

## Work Experience

Dec. 2019–Till  
Date

**M. R. AL-KHATHLAN CO. FOR CONTRACTING,  
Al Khobar, K.S.A**



Working as CADD Draftsman in the Construction Engineering Division.  
Involved in production of Engineering Drawings of all the respective disciplines for the ongoing project BI-10-00875.

Involved in various Oil & Gas projects for various Clients:

**Relocate Jazan-Abha Refined Products Pipeline Project (Inplant Facility)  
BI-10-00875 (6600045228), SAUDI ARAMCO OIL & GAS CO, KSA**

Responsible for preparing design Drawings by using Intergraph Microstation, I/RASB and AutoCAD softwares applying Saudi Aramco CADD Standards for multidisciplines like Architectural, Structural, Piping, Electrical & Instrumentation. Revise & modifications of Drawings as per REDLINE. Design Drawings Involved in various SAUDI ARAMCO OIL & GAS CO. projects for: Jazan Refinery & Abha Bulk Plant  
Project includes design works of Buildings with Offices, Roads, Gates, Parkings, Fire system, Drainage System, Drinking water System, Storm Water System, Workshops, Ware houses, Security System, Fencing, CCTV and Overall Administration Facility.

Successfully & single handedly designed the Temporary Facility Camps & offices for Project sites.

Jan. 2008–Nov.  
2018

**SOFCON GROUP  
A.AL-SAIHATI, A. FATTANI & O.AL-OTHTMAN CONSULTING  
ENGINEERING COMPANY, Riyadh, K.S.A**



SOFCON Consulting Engineering Company is one of the fastest growing and highly successful multi-discipline EPCM Organizations in the Middle East providing comprehensive Design, Engineering, Procurement, Construction & Project Management services for facilities and pipeline in the Oil & Gas, Refining, Petrochemicals, Power, Water and Infrastructure Sectors

Worked in Sofcon as CADD Draftsman in CAD unit of Technical Operations (Hydrocarbon) Department in the Design Engineering Division.

**Was working in Sofcon branch office in Riyadh for about 10 years (from April 2008 to April 2018). Had Also worked in RIYADH REFINERY site office.**

Involved in production of Engineering Drawings of all the respective disciplines for all the ongoing projects, EWOs, BI, EDCs & Study projects.

Have working experience on key Drawings of various Oil & Gas, Offshore, Onshore & Industrial works.

Was involved in various Oil & Gas projects for various Clients :

**SAUDI ARAMCO OIL & GAS CO, KSA -**

Responsible for preparing design Drawings by using Intergraph Micro station , I/RASB and AutoCAD with Saudi Aramco CADD Standards for Project disciplines like Architectural, Structural, Piping, Electrical & Instrumentation. Also revise & modifications of any amendments Design Drawings Involved in various SAUDI ARAMCO OIL & GAS CO. projects for: Riyadh Refinery (RR),

South Riyadh Bulk Plant (SRBP), North Riyadh Bulk Plant (NRBP),

Central region Bulk Plant (CRBP),

Riyadh Air Base (RAB), King Khalid International Airport (KKIR),

Qassim Bulk Plant, Sullayel Bulk Plant,

Turaif Bulk Plant & Yanbu refinery.

**PetroRabigh Refining & Petrochemical co. Rabigh (KSA), (From 2013 till 2017).**

Project includes design works of Seven Satellite Buildings with Offices, Roads, Gates, Parkings, Fire system, Drainage System, Drinking water System, Storm Water System, Workshops, Ware houses, Security System, Fencing, CCTV and Overall Administration Facility.

**MA'ADEN ALUMINIUM CO. (JUBAIL, KSA)-**

Project for development of An integrated green field Aluminium production complex at Ras AzZawr, located on the central east coast of Saudi, 90km north of Jubail. Refinery Site includes two distinct types of buildings. Administrative nature & industrial nature. consisting of administration building, work shop, office ware house, gate house & emergency services, mosques, canteen, training & medical facility, laboratory & operator stations.

GAS & OIL SCRAPER /CONDENSATE SCRAPER LAUNCHER. JIHAR – SYRIA(Process, Piping & civil works).

SFDA (Saudi Food and Drug Authority-KSA)-buildings and laboratories design works.

**NATURAL GAS DISTRIBUTION CO.** -Engineering & Design Services for By-Pass line.

NATIONAL OFFSET PRINTING PRESS COMPANY IN SECOND INDUSTRIAL CITY AT RIYADH- Process, Piping & civil works

**NATIONAL SCIENTIFIC COMPANY LTD.** BUILDING#152, PHASE-3,  
Design Up Gradation of Lab Facility at BLG#152, Phase 3 of NSC LTD

**GAS ARABIA, ALKHOBAR (From 2015-2018)**  
DESIGNED THE GAS LINES & PROCESS FACILITY FOR **YAMAMA CEMENT CO. & SAUDI ARAMCO** . Project includes Admin Building, Offices, Sheds, Parking, Gates, Roads, Fencing, CCTV, Metering Stations, Platforms, Equipment layouts, Piping.

**SBM, ALKHOBAR, (From 2016-2018)**  
INTEGRATED SECURITY SYSTEM & FACILITY PROJECT, JEDDAH  
Fencing of plant, CCTVs, MIDS, street lighting, and Administrative buildings.

**MAADEN PHOSPHATE CO.** Ras Al Khair (from 2018)  
Redesign & revision of Existing facilities like Loading & Unloading Stations, Conveyor Belts, Platforms, Bridges, Fire Stations. Project consist of Architectural, Civil, Structural And Mechanical works.

Sept. 2006–Dec.  
2007

**FLEXITECH ENGINEERING SERVICES**

**Mumbai, India**



### **Cad Designer**

Working Experience includes Production of Engineering drawings on various projects with Software like AutoCAD-2D & Plant Design System(3D-PDS).

Worked as Draftsman/ Modular for Oil & Gas projects such as

Al Khuraish Water Supply project (Saudi Arabia)

Abu Dhabi Gas Industrial Ltd. (Gasco-projects).

Indian Oil Corporation Limited

Maleka Group-III Malaysia.

The working experience includes the production of KEY Engineering Drawings.

Sept. 2004 to Aug.  
2006

**SHARP LINE ENGINEERING SERVICES CONSULTANCY**

**Mumbai, India**



### **CadDesigner**

Working Experience includes Cadding of Engineering drawings on various projects with Software like AutoCAD-2D.

Worked for Company's many crucial sub contract projects with India's leading industry's Oil & Gas projects such as:

"Rig Thul Power " Chemical Plant (MSGL Reactor).

GFL, Gujrat Fluro Chemical Limited.

The working experience includes the production of Engineering Drawings.

July 1999–Aug.  
2000

**AERO PHARMA PVT. LTD.**

**Mumbai, India**



### **CadDraftsman**

Preparing drawing on AutoCad for clients along with the existing network for various Engineering disciplines.

Responsible for preparing the as-built drawings for the surveyors for easy surveying the related objects of that particular discipline. Prepared the block diagrams for the existing network as per the client standards.

Also updating the ongoing changed in the sites and updating data and drawing in the network.