

Farbod Farrehi Yazdi

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OBJECTIVE

More than 20 years' experience on design / design supervision and piping Discipline head in Petrochemical, Oil and Gas Projects and seeking a position where I can apply my skills and knowledge in the field towards the growth and development of the organization.

Area of Particular Expertise:

- Analyze and identify the needs of the project
- Skills in scheduling, cost and resources required
- Break the project into different stages and prepare a detailed plan and schedule to achieve the goals
- Lead the project team
- Negotiate with contractors and suppliers
- Risk management to avoid project delays
- Lead and manage of engineering
- Responsible for the quality and timely delivery within schedule
- Monitor job progress and ensure quality work at targeted schedule

Codes and Standards:

Familiar with the following Codes and Standards:

- API
- ASME
- ASTM
- DNV
- NACE
- BS
- IPS (Iranian Petroleum Standards)

Computer Skills:

- Familiar with Auto PLANT
- Familiar with PDMS
- Familiar with Caesar II
- AutoCAD
- MS Office

Courses:

- Documentation of Quality Management System
- Quality Management System Internal Audit
- ISO 9001: 2000
- Suggestion System
- Performance Measurement System and Balanced Score Card

EXPERIENCE

Rahbord Energy Co. (Iran)

<http://rahbordeng.com>

Feb 2023 till NOW

Engineering Director

Responsibilities:

Planning and executing strategies for completing projects on time

Proposing and managing budgets for projects

Supervising the work of multiple teams

Assign tasks to engineers

Create reports to give updates on projects

Train new employees

Faranegar Industrial Design and Engineering Co.

(FIDEC SOLUTION) (Iran)

March 2022 till Feb 2023

www.fidecsolution.com

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Responsibilities:

Planning and executing strategies for completing projects on time

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Projects:

- I. Mc for South Azadegan Oil Filed Development
Client: Arman-Persia
- II. Engineering Contractor for South Azadegan Oil Filed Development
Client: Arman-Persia
- III. Yield Improvement of MEK Dewaxing Unit IRANOL Company
Client: Iranol Company , Tehran
 - Engineering, procurement, construction and commissioning of yield improvement of MEK Dewaxing Unit .
 - Engineering in Process, Safety, Mechanical, Piping, Civil, Electrical and Instrumentation.
 - Procurement of main equipment and bulk material
 - Construction and installation of all Mechanical equipment, Piping, Electrical equipment, instrumentation and etc.
 - Precommissioning and Commissioning of MEK Dewaxing Unit
- IV. Updating of Karoon Petrochemical Co.'s Technical Archive-Asbuilt
Client: Mahshahr, Karoon Petrochemical Company (KRNPC)
 - Check the design document and drawings with KRNPC existing plant,
 - Updating archived documents and generate Asbuilt documents of KRNPC.

- Provide 3D model of KRNPC existing plant in PDMS software
- Simulate process units in Aspen-HYSYS software
- Modeling Fire Protection facilities in PIPENET software
- Training client staff

***NAFTANIR Industrial Projects Management Company
(Iran)***

www.naftanir.com

July 2015 till March 2022

Coordinator Of Project

Project:

Installation Of 6th Iranian Gas Trunk Line (Export Gas Pipeline)
Client: IGEDC (Iranian Gas Engineering And Development Co)

National Iranian Gas Company has plan to develop commercial relations with neighbor countries to export the gas reservoirs of South Pars fields which is under development.

National Iranian Gas Company has plan to export this gas via 6th Iranian Gas Trunk line through 56" diameter and branches of 48" & 30" pipelines including five gas compressor stations, one metering stations and four gas pressure control stations.

Execution of this Project is allocated to Naftanir Industrial Projects Management Company based of BOT Contract.

- Lead and manage of engineering consultants and contractors
- Responsible for the quality and timely delivery within schedule
- Monitor job progress and ensure quality work at targeted schedule
- Prepare reports on job status and project completion

Enerchimi Engineering Company (Iran)

www.enerchimi.com

July 2011 till July 2015

Head of Piping and Pipeline Groups

Project:

MC of NGL 3100
Client: NIOC (National Iranian Oil Company)

- Lead and manage a team of staffs
- Responsible for the quality and timely delivery within schedule
- Monitor job progress and ensure quality work at targeted schedule
- Prepare reports on job status and project completion

Petro Farayand Energy Company (Iran)

www.pfe-co.com , www.sf-company.com

Sep. 2009 till July 2011

Head of Piping and Pipeline Department

Projects:

- I. Basic design of Gas Compressor station
- II. Basic design of Oil Storage Tanks
- III. Cheshme Khosh Facilities, Compressor station EPC Project

- Responsibilities have included (but not limited to) development of plot, equipment and piping lay-outs, estimates, as well as manpower requirements/planning and supervision of

- engineering teams.
- Monitor job progress and ensure quality work at targeted schedule
- Prepare reports on job status and project completion
- Responsible for the quality of Isometrics and Shop drawings
- Responsible for coaching, teaching, and effective supervision of assigned personnel
- Initiates the piping department section of the scope of work and services.
- Initiates and approves the development of project specific piping standards and specifications.
- Initiates discipline document distribution list for the project.
- Attends kick-off, Project staff, Client, Construction, Supplier, Flow Diagram reviews or other meetings as required.
- Responsible for the piping engineering section of the Project Procedure Manual.

Farineh Company (Iran)

www.farineh.com

Jan. 2009 till Sep. 2009

Head of Piping Group

Project:

- I. Iran LNG(Worley Parsons/PIDECO./Farineh)
Client: ILC (Iran LNG Company)

Project stopped on Sept. 2009

Paravar Engineering Company (Iran)

www.paravar-eng.ir

Sep 2006 till Jan 2009

Head of Piping and Pipeline Department

Projects:

- I. Metering System Project For Crude Oil & Products
Client: Abadan Refinery
 - II. Cheshme Khosh Facilities, Flow Lines & Gas Transmission EPC Project (Pars Eqdam/ Paravar/ Payandan Consortium)
Client: OEID (OIL & ENERGY INDUSTRIES DEVELOPMENT COMPANY)
 - III. Conceptual & Basic Design For Retrieving Declined Pressure At Marun Production units 1&6
Client: N.I.S.O.C (NATIONAL IRANIAN SOUTH OIL FIELDS COMPANY)
 - IV. MARUN 3 - DESALTING PROJECT – EPC (PIDECO./Paravar/TABDIL ENERGY PAYA Consortium)
Client: N.I.S.O.C (NATIONAL IRANIAN SOUTH OIL FIELDS COMPANY)
 - V. SALMAN OFFSHORE COMPLEX FIRE WATER SYSTEM RENOVATION
Client: I.O.O.C (IRANIAN OFFSHOR OIL COMPANY)Cheshme Khosh Facilities, Compressor station EPC Project
- Responsibilities have included (but not limited to) development of plot, equipment and piping lay-outs, estimates, as well as manpower requirements/planning and supervision of engineering teams.
 - Monitor job progress and ensure quality work at targeted schedule
 - Prepare reports on job status and project completion
 - Responsible for the quality of Isometrics and Shop drawings
 - Responsible for coaching, teaching, and effective supervision of assigned personnel
 - Initiates the piping department section of the scope of work and services.
 - Initiates and approves the development of project specific piping standards and specifications.
 - Initiates discipline document distribution list for the project.
 - Attends kick-off, Project staff, Client, Construction, Supplier, Flow Diagram reviews or other meetings as required.

Iran ITOK Group Company (Iran)

www.iranitok.com

Sep. 2005 till Sep 2006

Piping Project Engineer

Projects:

- I. PMC of Azadegan Oil Field Development Project
Client: Petroleum Engineering Development Company (PEDEC)
 - Responsible for the quality and timely delivery within schedule
 - Monitor job progress and ensure quality work at targeted schedule
 - Prepare reports on job status and project completion

- II. IGAT-IV Four Gas Compressor Stations (EPC)
Client: National Iranian Gas Company (NIGC)
 - Responsibilities have included (but not limited to) development of plot, equipment and piping lay-outs, estimates, as well as manpower requirements/planning and supervision of engineering teams.
 - Responsible for the quality and timely delivery within schedule
 - Monitor job progress and ensure quality work at targeted schedule
 - Prepare reports on job status and project completion

Sazeh Farafan Consultants (Iran)

Subsidiary of Sazeh Consultants

www.sazehfarafan.com , www.sazeh.com

June 2003 till Sep. 2005

Piping Lead Engineer

Projects:

- I. BIPC Expansion Capacity Of The Olefins Plant (Cooperation with ABB Lummus Global GmbH, Germany)
Client: BIPC (BANDAR IMAM PETROCHEMICAL Co.)
 - Develops plans for the project execution. Determines Project Piping Engineering organization.
 - Initiates the piping department section of the scope of work and services.
 - Develops and maintains the Piping Engineering Work Plan. Establish need dates for assignment of all personnel.
 - Initiates discipline document distribution list for the project.
 - Attends kick-off, Project staff, Client, Construction, Supplier, Flow Diagram reviews or other meetings as required.
 - Maintains contact with Client and other discipline Engineering Leads to assure accurate, timely communications and flow of information is taking place.
 - Monitors and controls project schedule including labor, trends, change orders, and progress.
 - Initiates and monitors quality control checking.
 - Responsible for issuing piping design documents and drawings.

Sazeh Consultants (Iran)

www.sazeh.com

Aug. 1999 till June 2003

Sr. Piping Engineer/ Piping Engineer

Projects:

- I. LDPE Plant of Marun Petrochemical Complex (Cooperation with Lurgi Company, Germany)
Client: Laleh Petrochemical Company
 - **Join Lurgi office in Frankfurt for 9 months (www.lurgi.com) as Sr. Piping Engineer.**
 - Design of Steam unit, Pipe rack and sleeper ways
 - Head of 3D modeling groups

- II. ABS (Cooperation with Sumsung Engineering, Korea)
Client: Tabriz Petrochemical Company (TPC)
 - Make 3D model of plant as Piping Engineer
 - Prepare Isometrics, MTO and etc.

Pars Oil Refinery (Iran)

www.parsoilco.com ,

http://en.wikipedia.org/wiki/Pars_Oil_Company

Oct. 1998 till Aug. 1999

Mechanical Engineer

- Preparation of Construction drawing for Modification of Pressurized Vessels Design.
- Design and Preparation of Flash Vessel Construction Drawings.
- Preparation of Construction Drawing Based on Old Pieces for Furnace Torch Rebuilding.
- Preparation of Construction Drawing for Ordering and Controlling on Cooling Tower Demister Purchasing.
- Preparation of Technical Specifications for Disposal Burning Furnace Purchasing.
- Preparation and Collection of Industrial Disposal Gathering and discharge Procedures regarding to ISO 14000.

B.S in Mechanical Engineering
Azad University – Tehran Central

Feb. 1996

ADDITIONAL PERSONAL INFORMATION

Date of Birth: May 8, 1973

Gender: Male

Marriage Status: Married , With 2 children

Nationality: Iranian

Military Service: Done (June 1998)

REFERENCES

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Enerchimi

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