

## Farshid Sorudi

**Place and Date of Birth : Ray , 1969**

**Nationality : Iranian**

**Marital Status : Married**

### Education :

**Degree B.Sc. in Electrical Engineering Major : Control System Date : 1992**

**Place : IRAN**

**University : Sharif University of Technology**

### Experience :

**Date : From 2024 To : Now**

**Company : SARV TAKRO ENERGY ENGINEERING COMPANY**

**Place : Tehran**

**Title : Chairman and Member of the Board**

**Date : From 2002 to 2024**

**Company : NARGAN COMPANY**

**Place : Tehran**

**Title : Project Manager and Member of the Board**

**Major Activity :**

**a) Project Director for Qeshm Condensate Refinery**

**Basic Design, Detail Engineering, Procurement, Construction and commissioning for all process and utility units of 60,000 Barrel gas condensate Refinery**

- b) Project Director for Esfahan Refinery Project  
Detail Engineering, Procurement, Supply and Field Engineering for Residue Hydro Treatment Unit**
  
- c) Project Director for Esfahan Refinery Project  
Detail Engineering, Procurement, Supply and Field Engineering for new Deisel Hydro Treatment Unit including SRU, TGT, DHT, LPG Merox, Prime G and Hydrogen Generation plant.**
  
- d) Project Manager for South Pars phase 19, Gas Refinery Plant  
Detail Engineering, Procurement Engineering Services and Field Engineering for Onshore facilities of Refinery (as a member of the consortium with Sazeh and TKT)**
  
- e) Project Manager for Arak Shazand Oil Refinery Project  
Detail Engineering, Procurement Engineering Services and Field Engineering for new Process units including Sulfur Recovery, SWS/Amine , LPG and Propylene Recovery.**
  
- f) Project Manager for Esfahan Refinery Upgrading and Re-instrumentation Project  
Project Basic Design for upgrading and re-instrumentation and FEED package preparation for all process and utility plants. E contract, Subcontract to Technip, Italy as per the division of the work of the corresponding subcontract.**
  
- g) Project Manager for New Dryers for C2+ Recovery plant, E contract.**

**h) Project Manager for Arak Petrochemical Complex, Capacity Expansion to 75 KT/Y of the 50 KT/Y of Poly Propylene , E contract JV with Tecnimont Italy, (Licensor: Basell Polyolefin). Services included the supply of basic and detail engineering , procurement and supervision services.**

**Date : From 2000 to 2003**

**Company : NARGAN COMPANY**

**Place : Tehran**

**Title : Project Engineer and PM Deputy**

**Major Activity:**

- a) Project Engineering manager and PM deputy for 300 KT/Y Marun Polypropylene Project in Bandar Imam free zone area; EP contract JV with Tecnimont Italy (licensor Basell Polyolefin). The services were included the grant of license, supply of process design package , basic engineering , detail engineering, equipment supply and field engineering services.**
- b) Project Engineering manager and PM deputy for 160 KT/Y Navid zar chimi Polypropylene Project in Bandar Imam free zone area (Amir Kabir Company) ; EP contract JV with Tecnimont Italy (licensor Basell Polyolefine). The services were included the grant of license, supply of process design package , basic engineering , detail engineering, equipment supply and field engineering services.**
- c) Contract Engineer for preparation of invitation to bid (ITB) packages including commercial and technical contract documents for several projects.**

**Date : From 1996 to 2000**

**Company : NARGAN COMPANY**

**Place : Tehran**

**Title : Lead Instrumentation and Control Engineer**

**Major Activity:**

**Managed the preparation of all instrumentation and control documents for fully automated oil, gas, chemical and petrochemical plants including but not limited to the following documents : Data sheets and Specifications, Emergency shut down and fire & gas design documents (e.g. Logic diagrams, I/O data bases, overview data sheets , alarm data bases, trend grouping), cabling, wiring, installation, hook up documents, MTOs, Technical procurement indents, technical and commercial bid evaluation tabulations and reports, as built drawings location and other required drawings.**

**Typical projects were:**

- **Bahregansar Onshore Oil Production Plant.**
- **Farashband (X-1) Compressor Station, I&C engineer during home office design stage and later on as site engineering during the construction stage.**
- **Qatran Project**
- **South Pars Gas Refinery (Utility Units consisting of power generation, Nitrogen generation, Instrument and plant air systems, cooling/potable/fire water plants, steam generation and other required utility plants.**

**Date : From 1994 to 1996**

**Company : NARGAN COMPANY**

**Place : Tehran**

**Title : Instrumentation and Control Engineer**

**Major Activity:**

**As instrumentation and control engineer, involved in basic and detail design, control system hardware/software procurement, supervision on fabrication, installation, commissioning and start up of different fully automated and remote controlled plants for oil, gas, chemical, petrochemical and pipeline industries.**

**Typical projects were:**

- **Turbine driven pump station of Bandar Abbas/Rafsanjan**
- **Esfordy Phosphate project**
- **De-Ethanol Amin production plant in Arak Complex**
- **Paraxylene petrochemical plant in Bandar Imam complex**
- **Electric driven Arak crude pump station project, I&C engineer during home office design stage and later on as site engineering during the construction stage.**
- **Sarkhun II gas refinery project, I&C engineer during home office design stage and later on as site engineering during the construction stage.**

**Freelance Instrumentation and control Engineer, during 1996 to 2000, Tehran. Performed to the following designs : a) preparation of complete design and procurement documents for fire alarm, fire fighting, sprinkler, deluge valves and foam system for the following units: i) Bandar Imam petrochemical complex for all process units and buildings contracted with Energy Farda company. ii) Dena Tire factory main warehouse with Adish company. B) Preparation of complete design and procurement package for instrumentation and control systems and provision of procurement**

services for the following projects i) Sea Water Intake of south pars refinery, phase 1,2 & 3 contracted with Gorb Khatam. ii) Pentane production plant in Kermanshah Refinery contracted to Research Institute of petroleum Industry, iii) Kharg Tank Storage Gauging systems for Ghorb Khatam Company, iv) Ray-Tabriz Crude Oil pump stations v) Preparation of I & C basic design for C5, C6 Isomerization plant for Research Institute of petroleum Industries.

- **Freelance Engineering Manager, 2008-2009, performed all engineering and procurement engineering services for TAKAB Emergency Gas Compressor Station.**