

RESUME

Rahim Jouhari

Senior Instrument & Control Lead Engineer
27 years' experience overseeing Oil & Gas Projects in China, Iran and South Korea

EDUCATION

University of Tabriz, Tabriz, Iran
From 1985 To 1990
B.Sc. in Electronic Engineering

WORK EXPERIENCE

HEIDCO Consulting, Senior Instrument & Control Engineer
July 2018 up to now (3.5 Years)
- Project Manager on Iranol Lube Oil Project (EPC)
- Project Manager on Heavy Products Quality Improvement in Bandar Abbas Refinery (EPC)

DAELIM Industrial Co., General Manager
July 2017 - June 2018 (1 Year)
- General Manager on RHU Detail Design Engineering (EPC)

HEIDCO Consulting, Senior Instrument & Control Engineer
June 2014 - April 2017 (3 Years)
- Project Manager on Esfahan Refinery Upgrading Project (EPC)
- Basic designer on Pars Behin Palayeshe Nafte Qeshm Project

Aseh Sanat Consulting, Senior Instrumentation & Control Engineer
July 2013 - June 2014 (1 Year)
- Project Manager on Khatoon Abad Copper Refinery Project (EPC)
- Project Manager on Choghart Concentrate Productions lines (EPC)

Persian Gulf Star Oil Company (PGSOC),
Senior Instrument & Control Engineer
Feb. 2012 - June 2013 (1 Year)
- Supervision on Persian Gulf Star Oil Refinery Project (EPC)

Energy Industrial Co. (EIC), Lead Instrument & Control Engineer
April 2010 - Dec. 2011 (1.5 Years)
- Detail Engineer on Compressor Stations IGAT VIII Project (EP)
- Detail Engineer on Ahwaz-Asmari Desalting Project (EP)
- Detail Engineer on Khatoon Abad Smelter Expansion & Modernization Oxygen Project (EP)

PROFILE

Principal Instrument Engineer on Oil & Gas projects (Petrochemical Plant, Refinery, Gas development Plant, Process Plants, Pipe lines, Pump Station, Water Treatment, Injection Plant, Pilot plan…)

CONTACT

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LANGUAGES

Persian: Native language
English: Excellent, verbal & written
Turkish: Very good

OTHER DATA

Date of Birth : 14th February 1968
Nationality : Iranian
Marital Status: Married

Moeen Energy Paya Co. (MEP), Instrument Lead Engineer
June 2009 - March 2010 (1 Year)
- Project Manager on Esfahan Refinery Expansion Project (EPC)

Enerchimi Engineering Co., Lead Instrument & Control Engineer
Jan. 2008 - May 2009 (1 Year)
- Project Manager on Shazand Arak Refinery Expansion and Upgrading (Train 2) (EPC)
- Represented Instrument Engineer by Employer in SEI China office

National Iranian Oil Engineering & Construction Co. (NIOEC), Instrument Engineer
July 1993 - Dec. 2007 (14.5 Years)
- Supervision on Kermanshah-Sanandaj Pump Stations and Pipeline Project (EPC)
- Supervision on Tang-e-Fanni and Afrineh Pump Stations and Pipeline Project (EPC)
- Supervision on Imam-Taghi Pump Station Project (EPC)
- Supervision on Mah'shahr-Abadan Pump Stations (EPC)
- Supervision on Abadan Refinery Upgrading Project (EPC)
- Instrument Detail Designer on Special Solvents Plant (EPC)
- Instrument Detail Designer on Cutback Paving Asphalt Project (EPC)
- Instrument Field Engineer on Shazand Arak Refinery (Construction)

SKILLS

- Familiar to engineering design standards such as: ANSI, BS, CENELEC, IEC, IEEE, ISA, ISO, NACE, NEMA, …
- Microsoft Office
- AutoCAD
- Engineering Software

ADDITIONAL SKILLS

G) General, Control & Instrumentation
- Project Management (PMC), Supervision, Leading, Coordination, Designing and Consulting
- Project Planning, Document List, Time Management & Prioritization
- Proven Technical Ability and Team Worker, Organized, Dedicated
- Following of “Scope of Work” and “Scope of Supply”
- Cost estimation, Attendance in Kick off Meetings
- Preparation, Checking, Reviewing, Comment issuing, Revising and Endorsement of Instrument documents & drawings
- Coordination Project Interfaces among Employer/Contractors /Vendors/ Third parties
- Finalizing by proper decision for project problems, bottlenecks, resources and hold items in a timely manner
- Correspond to Licensors/ Designers/ Employer/ Contractors and Clarification Mysterious Subjects

E) Basic Engineering, Detail Engineering

- Preparation and Completion of P&IDs (Piping & Instrumentation Diagrams)
- Finalizing I&C Deliverable List, Design Criteria and Job Specifications
- Control System Architecture, Control System Block Diagrams, System Selection, Engineering, System Database
- Control Room Equipment Layouts
- Preparation: Loop Diagrams, Logic Diagrams, Cause & Effect Diagrams
- Specifications, Calculations, Sizing, Data Sheets for Instruments
- Instrument Index, I/O List, Wiring Drawings
- Alarm and Trip Set Point
- Interface Among Packages Such As:
  DCS/ ESD/ FGS/ PLC/ MOV/ PMS/ SCADA/ TGS
- Instrument Location Layout, Junction Box Location Plan
- Cables Schedule, Cable Tray Sizing and Layouts, Multi Cable Trench Sizing and Layouts
- Installation & Hook-Ups Details, Level Sketches and Supports
- Wiring Drawings, Block Diagrams
- Junction Boxes Wiring and Installation Details
- Instrument Air Distribution, Manifolds Schedule Checking
- Earthing for Panels, Instruments and Junction Boxes
- Power Distribution for Panels, Packages, Analyzers
- Experienced in Process Safety, Participated In HAZOP, HAZID & SIL Study Meetings
- Participation in Model Reviews

P) Procurement Activities

- Preparation of Material Take Off, Material Requisition (MR)
- Enquiry Generation, Proposal and Technical Clarification
- Technical Bid Evaluation (TBE)
- Vendor Negotiation, Vendor Selection and Purchase Ordering
- Answering Technical Queries (TQ)
- Reviewing of Vendor Documents
- Inspection, Test, Checking, FAT, IFAT

C) Construction

- Managing, Supervision, Leading, Coordination on Construction Activities
- SAT, Preparing Punch List, making decision for Punched items
- As Built Drawings

ACHIEVEMENTS

- I have been trained within an instrumentation course by Whessoe-Varec company in England.
- Getting Certificate from MYND (Italy) & Aftab Imen Parto (Iran) Attendance Functional Safety, Safety Integrity Level (SIL), Assessment & Verification Course
- Preparing and revising of NIOEC's Instrument Specification and Standard Drawings