



Mohammad Sadegh Baghban

Project Manager | Project Engineer

PROFILE

Project, Technical and Procurement Engineer with work experience in Oil industrial, Water, and Wastewater treatment projects. I have a broad range of experience in all project phases from concept to detailed design, together with professional skills in project management, procurement engineering, and construction support activities. Solid background in management of construction sites including site planning, supervising, inspecting, administration, and contractual matters with clients, suppliers, subcontractors, engineering staff, site coordination and supervision, preparation of tender documents, cost estimate, quality control services, control of payments and costs, legal affairs of the contracts.

PROFESSIONAL EXPERIENCE

HYDROPARS Hydropars Co. | Tehran | August 2021 - Present

Hydropars is a Sub vendor and manufacturer of chemical injection packages in the oil, gas, wastewater, and water industries.

Head of Project Management Dept. | August 2021 – Present

I am responsible for the management of the project's unit, the management of about 20 projects for the construction of chemical injection packages.

Major tasks:

- Project management, management of planning, prioritization, control, strategy and other project matters by project control team, negotiations, employer meetings and other matters related to the advancement of the project.

The most important projects:

- 26 chemical injection packages of the Sepehr-Juffair oil field.
- 9 chemical injection packages of the Methanol plant of BSPC.
- 5 chemical injection packages of the Kangan petrochemical.
- 3 chemical injection packages of the Homa-Varavi gas stations.
- 4 chemical injection packages of the Aban-Paydar oil field.
- Leading, estimating, analyzing price of Makran RO tender



Mojan Engineering Co. | Tehran | July 2017 - August 2021

Mojan is an EPCC contractor of international Water and Wastewater treatment projects in urban, industrial, oil, and petrochemical plants.

Head of Procurement Dept. | May 2020 - August 2021

I am responsible for managing the activities of purchasing all electrical and mechanical equipment for projects.

Major tasks:

- Checking and approve the procurement documents like TBE, PO, etc.
- Purchase of equipment for the water & wastewater treatment plant of Bandar Imam petrochemical complex project worth about 25 million EUR.
- Estimating and analyzing tender prices and finalizing documentation.
- Leading participation in several tenders, including Makran petrochemical wastewater treatment plant, KPRC wastewater treatment plant, Tehran refinery wastewater treatment plant.

CONTACT



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38 Years



IRAN

EDUCATION

B.S. / Chemical Engineering
Islamic Azad University, Arak Branch
2004–2010

LICENSES & CERTIFICATIONS

- Introduction to Project Management, TÜV Rheinland 2009
- Attending various construction management courses (like PMBOK, Delay analysis, Claim, ...) of Dr. Alavipour Institute

SKILLS

- Project Management
- Legal and contractual affairs
- Delay analysis and Claim
- Cost analysis
- Financial management
- Procurement Engineering
- Negotiation & Communication
- Teamwork
- Team Management
- Prioritization
- Vendor Selection (Evaluation)
- Wastewater treatment process
- Prepare Mechanical Datasheet
- Tender Cost Analysis
- Microsoft Excel
- Other MS Office software
- Primavera P6
- Auto CAD
- PMBOK
- API 610
- API 675 & 676
- Inspection

LANGUAGES

- Persian
- English
- Deutsch

PROFESSIONAL EXPERIENCE

Senior Procurement Engineer | July 2017 - May 2020

I was focused on the BIPC project (40000 m³/d) and handle procurement activities of all mechanical equipment in this project, technical evaluation, Purchasing, and inspection of 63 pumps according to API 610, 17 Pumps according to API 676, also 13 injection packages with metering pump according to API 675, as well as CPI, DAF scraper systems, UF, RO, Agitator, and other equipment needed this project.

Major tasks:

- Double-checking of Technical Specifications, Data Sheets, Material Requisitions (MR) of mechanical equipment.
- Prepared Technical & Commercial Bid Evaluation (TBE&CBE).
- Vendor selection.
- Vendor documents review (VDR).
- Technical / Commercial queries and technical meetings with domestic and international vendors for optimization of purchase and improving equipment and plant performance.
- Kick of Meeting holding with the manufacturer and holding the meeting during fabrication on vendors' shop.
- Supervision and inspection during construction and finishing of equipment (Rotary and fix equipment)



PetroAB Co. | Tehran | Jul 2012 – Feb 2017

PetroAB, is a PC contractor of Water and Wastewater projects in Iran.

Technical Expert | Jun 2014 – Feb 2017

I worked as a Technical, Procurement engineer also in the prepared tender documentation.

I was involved in the following projects:

- Konarak Industrial wastewater treatment plant with 500 m³/d capacity.
- Kavian Industrial wastewater treatment plant with 1200 m³/d capacity.
- Makou Industrial wastewater treatment plant with 900 m³/d capacity.
- Kahnouj Industrial wastewater treatment plant with 300 m³/d capacity.
- Bandar-Gaz urban wastewater pump station.

Major tasks:

- Prepared tender documentation.
- Prepared technical specifications, Data Sheets.
- Procurement activities, negotiation, evaluation, and vendor selection.
- Support construction and site activities.
- Supervision and inspection during construction and finishing of equipment (Rotary and fix equipment)
- As-Built Drawing of civil and architectural in some projects.

Technical Expert | Jul 2012 – Jan 2013

I worked as a fresh engineer, and involved in the following projects:

- Qouchan & Tonekabon Industrial wastewater treatment plant.

Major tasks:

- Prepared tender documentation.
- Procurement activities.
- Support construction and site activities
- Draftsman on layout and architectural drawing.