

Contact

www.linkedin.com/in/taheribabak
(LinkedIn)
www.nioc.ir (Company)
www.petronet.ir (Company)

Top Skills

Piping
P&ID
Refinery

Languages

English (Limited Working)
Persian (Native or Bilingual)

Babak Taheri

Piping Engineer
Glasgow, Scotland, United Kingdom

Summary

With over 11 years of experience in piping and mechanical engineering, my expertise encompasses Planning, Basic Design, Detail Design, and Procurement Engineering. I have hands-on experience in process P&ID mechanization, Valve and Pump selection, Plot Plan Development, Pipe Routing, Design and 3D Modelling, Equipment Modelling and Nozzle Orientation, Isometrics, and the preparation of Technical Documents (Drawings, MTO, TBE, Purchasing document, etc.). I have a strong track record of collaborating with other disciplines, interacting with clients and vendors, and ensuring adherence to applicable standards (API, ASTM, ASME/ANSI, MSS, GOST) while utilizing the latest software tools (AutoCAD, PDMS, Pipe net, etc.). Continuously pursuing professional development to stay abreast of the latest advancements and embracing a collaborative approach, I actively cultivate my skills while fostering strong teamwork and communication abilities, ensuring the delivery of high-quality results and contributing to the success of future projects.

Experience

Sazeh Consultants

Piping Engineer

August 2021 - February 2023 (1 year 7 months)

Tehran, Iran

Project:

MD/HDPE Plant

Client:

Arya Sasol Petrochemical Company

Project Location:

Bandar Assaluyeh, Iran

Middle East Energy Development Engineering Consultant

Piping Engineer

May 2021 - August 2021 (4 months)

Tehran, Iran

Project:

Performing surface engineering services for Challenger and Grangan Oil Fields development

MAPNA Turbine Engineering and Manufacturing Co.(TUGA)

Piping Engineer

June 2016 - April 2020 (3 years 11 months)

Iran-Karaj

Projects:

- F Class Turbine POWER PLANT. (BANDARABAS Power Plant)
- E CLASS Turbine POWER PLANT. (GHESHM Power Plant)
- MGT40 Turbine POWER PLANT. (ZAHEDAN Power Plant)
- MGT30 Turbine POWER PLANT. (Mobile Power Plant)
- UNIT 100 POWER PLANT. (South Pars Phase 14 (UNIT 106))

Shanul Farayand Co.

Piping Engineer

July 2015 - May 2016 (11 months)

Iran- Bandar Abbas

Project:

- PERSIAN GULF STAR Refinery

Jondishapour Co.

Piping Engineer

January 2015 - July 2015 (7 months)

Iran-Tehran

Project:

- Development Project of North Yaran Oil Field.

Tarh O Palayesh Engineering Company

Piping Engineer

January 2012 - January 2015 (3 years 1 month)

Iran-Tehran

Projects:

- Design HDS Pilot
- Design and development of refineries Esfahan Projects

Education

Glasgow Caledonian University

Master's degree, Environmental Management · (January 2023)

Islamic Azad University

Master's degree, Mechanical Engineering - Energy Conversion · (September 2018 - December 2020)

Islamic Azad University

Bachelor's Degree, Mechanical Engineering-Heat and Fluid · (February 2007 - September 2009)

Islamic Azad University

Associate's Degree, Petrochemical Operations · (September 2003 - February 2006)