

## Mohammad Khoshfekar

**Location:** Tehran, Iran

**Email:** m.khoshfekar2406@gmail.com

**LinkedIn:** mohammad-khoshfekar

**Phone:**09384981065



**This resume has been sent to request cooperation in the piping design engineer department of your company.**

## About Me

I am a Mechanical Engineering graduate with a strong interest in designing piping systems in the oil and gas industry. Through freelance projects and specialized courses, I have gained practical skills in this area. My experience with the **Design, Draft, and Isodraft** modules of **PDMS** enables me to create accurate piping drawings. I am always eager to learn more and take on new challenges.

## Skills and Experience

### Understanding Industrial Drawings and Design Modules

- I am familiar with reading and analyzing industrial drawings such as **P&ID, PMS, Plot Plan, and isometric drawings**, and I can effectively apply this knowledge in my work.
- I have hands-on experience with the **Design, Draft, and Isodraft** modules of **PDMS**, which allows me to create precise drawings for piping systems.
- I am capable of calculating pipe thickness, **miter bends**, and **reinforcement pads**, contributing to the accuracy of my designs. I also have knowledge of industrial valve standards, which enhances the quality of my work.
- I am well-acquainted with standards such as **ANSI, AWS, API, AWWA, MSS, IPS, and ASTM**, particularly **ASME B31.3**.

### Proficiency in Design Software

- I am proficient in using **AutoCAD Plant 3D** to create efficient and accurate designs.
- I have experience with **Navisworks**, which enables me to review and simulate 3D models to ensure that everything fits together seamlessly.
- I possess a quick learning ability for new software and tools, allowing me to adapt easily to different project requirements.

### Mechanical Systems Maintenance

- I have worked as a Production Technician at Behvazan and Arian Saeed, where I gained valuable experience in maintaining and repairing machinery.
- These roles helped me develop effective problem-solving skills and optimize equipment performance.

### Hardworking and Detail-Oriented

- I pay close attention to detail and always strive for the best results in my work.
- My dedication motivates me to continually improve the quality of my projects.

## Education

**Bachelor's Degree in Mechanical Engineering**

*Guilan University*