

Professional Summary

Results-driven Engineering Professional with 15+ years of experience in Piping and Petrochemical industries, leveraging expertise in AutoCAD to drive project efficiency and excellence. Proven track record of leading high-performing teams and delivering complex projects on time.

Professional Experience

Senior Piping Engineering Manager (EN12)

Inazuma.co | January 2020 - Present

Piping Engineering Team Lead (EN9)

PetroCore Inc. | June 2018 - December 2019

Key Achievements:

- Successfully managed a team of 8 engineers, resulting in a 25% increase in project delivery efficiency.
- Developed and implemented a new piping design protocol, reducing material costs by 15%.

Responsibilities:

- Team management and project coordination
- Design and review of piping systems
- Collaboration with cross-functional teams

Senior Piping Engineer (EN7)

EnergyTech Solutions | March 2015 - May 2018

Key Achievements:

- Designed and executed a piping system for a major refinery expansion, ensuring timely completion and exceeding client expectations.
- Mentored junior engineers, enhancing team capability and knowledge.

Responsibilities:

- Detailed design of piping systems
- Site visits for project implementation oversight
- Mentorship and knowledge sharing

Piping Engineer (EN4)

GreenField Engineering | September 2010 - February 2015

Key Achievements:

- Contributed to the development of a novel piping system design that improved plant safety by 30%.
- Successfully collaborated with the procurement team to source materials, reducing project timelines.

Responsibilities:

- Assisted in piping system design and drafting
- Material sourcing and procurement support
- Site visits for project monitoring

Education

Bachelor of Science in Mechanical Engineering

Massachusetts Institute of Technology (MIT) | June 2010

Technical Skills

Design and Drafting:

- AutoCAD
- SolidWorks

Industry Knowledge:

- Piping
- Petrochemical

Soft Skills:

- Team Management
- Project Coordination
- Mentorship