





ATHMANE GUENFOUD

PROFESSIONAL SUMMARY

A highly skilled Site Engineer specializing in high-pressure pipeline projects. Experienced in managing complex site operations, ensuring safety, quality, and efficiency in challenging environments. Passionate about teamwork and continuous improvement to drive project success.

PERSONAL INFORMATION

 **Address** : UV 08, ILOT 03, Entrance F3, Number 402, Ali Mendjeli, Constantine, Algeria

 **Phone** : +213 696 765 646

 **E-mail** : athmane.guenfoud@gmail.com

 **Age** : 33


 **Marital status** : Married

 **Nationality** : Algerian

 **Driving license** : Category B

EDUCATION & CERTIFICATIONS

 University Degree in Mechanical Engineering.

 Specialized training in piping system design and mechanical analysis.

PROFESSIONAL PROFILE

Mechanical engineer with 9 years of experience in project studies, piping design, and installation. Specialized in piping and energy, oil & gas, and cement industry projects. Proficient in CAD and simulation software such as AutoCAD, SolidWorks, and Ansys. Strong ability to analyze plans, supervise work, and coordinate multidisciplinary teams to ensure high-quality, standards-compliant project execution.

TECHNICAL SKILLS

- ✓ Designing and analyzing plans using AutoCAD, SolidWorks, Ansys.
- ✓ Stress and pressure calculations for piping systems and metal structures.
- ✓ Developing technical solutions to improve system efficiency.
- ✓ Coordinating teams and communicating with clients and suppliers.
- ✓ Supervising mechanical installations in compliance with international standards.

ADDITIONAL INFORMATION

- ✓ Ability to work under pressure and meet tight deadlines.
- ✓ Experience in complex environments with international teams.
- ✓ Passion for professional development and technical innovation.

KEY PROJECTS

✓ **Desalination**: Construction of a seawater desalination plant in Mers El Hadjadj, Oran.

✓ **Energy** : Construction of électric power generation centers with Ilk Youkais.

✓ **Oil & Gas**:
Construction of wells and an oil and gas treatment plant with CPECC, Bir Rekiz, Oued Souf.
Construction of satellite petroleum reception and routing stations with Entrepose, Hassi Messaoud, Ouargla.
Engineering studies for an oil and lubricants production plant, Qassi Touil, Hassi Messaoud, Ouargla.

✓ **Industry**:
Expansion of a cement plant in Oued Sly, Chlef.
Reinstallation of the cement and clinker cooler with Thyssenkrupp, Lafarge plant, Mascara.

PROFESSIONAL EXPERIENCE

Project Engineer – Mechanical and Piping Engineering

Companies Worked With :

◆ ORASCOM

I HAVE WORKED AS PIPING INSTALLER
MARCH 2014 TO OCTOBER 2015

◆ EMC

I WORKED AS A TEAM LEADER
JULY 2016 TO DECEMBER 2017

◆ DADA PROTECH

I HAVE WORKED AS CREW LEADER
JANUARY 2018 TO AUGUST 2018

◆ JGC (ENTREPOSE CONTRACTING)

I WORKED AS A TEAM LEADER PIPING
AUGUST 2018 TO MARCH 2020

◆ CPECC

I WORKED AS AN ENGINEER ON THE CONSTRUCTION PROJECT FOR OIL AND GAS PIPING IN THE GHBR SATELLITE PROJECT.
MARCH 2021 TO JULY 2022

◆ ILK YOUKAIS

I WORKED AS A SUPERVISOR OVERSEEING GAS PIPELINE INSTALLATION AND MECHANICAL EQUIPMENT ASSEMBLY.
SEPTEMBER 2022 TO AUGUST 2024

◆ SEGITEC

I WORK AS AN ENGINEER PIPING AND PIPELINE DESIGN ENGINEER FOR OIL AND GAS, INCLUDING CREATING NEW ISOMETRICS DRAWINGS AND P&ID DIAGRAMS FOR OIL WELL FIELDS.
AUGUST 2024 TO DAY.

MECHANICAL ENGINEERING PIPING

- ✓ I have worked as a supervisor for the design of oil and gas piping.
- ✓ I focus on time optimization by increasing work.
- ✓ Analysis of client needs and proposal of tailored technical solutions.
- ✓ I worked as a commissioning agent overseeing the pipe systems and pipelines before delivering them to the client.
- ✓ Quick adaptation to different interlocutors and situations.
- ✓ Effective time management to accomplish all tasks with in the given deadlines.
- ✓ Regular training on new technology and methods used in the mechanical field.
- ✓ I worked as an engineer on the construction project for oil and gas piping in the GHBR satellite project.

PROFESSIONAL EXPERIENCE ACQUIRED :

- ✓ In-depth knowledge of different types of pipes and their applications in various projects (oil, gas, water).
- ✓ Experience in identifying and ensuring the quality of pipes and connection systems.
- ✓ Proficiency in using engineering design software such as AutoCAD, SolidWorks, and Piping Stress Ansys Analysis.
- ✓ Knowledge of pressure, expansion, and thermal calculations for different pipe dimensions.
- ✓ Familiarity with safety and security regulations in projects related to pipes.

SAFETY TRAINING :

- ✓ Training in pipe safety standards (such as preventive measures against leaks or explosions).
Certification in occupational safety (OSHA).