



HAMZA HEROUIINI

PIPELINE & PIPING ENGINEER

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📍 GHARDAIA, ALGERIA

🌐 <https://www.linkedin.com/in/hamza-herouini-08339389/>

KNOWLEDGE AND COMPUTER SKILLS:

✓ Microsoft Office :
Word, PowerPoint, Excel,
MS - PROJECTS.

✓ Design software:

- SolidWorks.
- Fluent gambit.
- AutoCAD 2D/3D.
- CAESAR II.
- PV SYS. GREENIUS
(RENEWABLE ENERGY)

SKILLS

- ✓ Communication
- ✓ Team- working spirit and
communication skills.
- ✓ Layout and Material
- ✓ Knowledge Stress Analysis

LANGUAGES

- ✓ French: fluent.
- ✓ Arabic: native speaker
- ✓ English: Midium

HOBBIES

- ✓ Reading.
- ✓ sport

EDUCATION

✓ 2009-2015 : B Eng. in MECHANICAL ENGINEERING:

University of BOUMERDES

Option: transportation and distribution of hydrocarbons.

✓ 2022 : MASTER's Degree in MECHANICAL ENGINEERING

University of OUARGLA

Option: Renewable Energies in mechanics.

WORK EXPERIENCE

- March 2012 : Internship at ENTP (Sonatrach subsidiary)
Well drilling engineer "TP 206".
- March 2015: Internship at EPE ALFAPIPE Algerian manufacturing pipes
"Manufacturing of steel tubes welded in spiral".
- April. May 2015: Graduate internship at Sonatrach HRM - CNDG
"Study of cyclonic separation installed in gas compressor station"

ENAC ALGERIAN | Pipeline engineer

Jan 2016- Dec 2016: <https://www.enac-dz.com/>

- Fuel Management.
- Management and maintenance of Specific equipment related to pipeline
- Participate in developing piping deliverables and others such as P&IDs, Piping Plans, Data Sheets, simulations, stress analysis, Isometrics, material selection.
- construction of transport structures in EPC, all diameters combined
- Construction of oil well collectors
- The repairing and rehabilitation of in-service pipes and manifolds.

GRTG SONEGAZ | Dec 2016- Present: <https://www.grtg.dz/>

Operation and maintenace engineer of gas transportation

- Preparing the maintenance reports and operation of HP gas lines and gas station.
- Review and resolve day to day contractors' activities related to assigned project (piping) work during construction and ensure HSE compliance
- Support the construction, exploitation and maintenance of the gas transportation network as recommended and directed by stations and pipelines.
- Commissioning of all the automatic pneumatic valves with CAMERON – LEEDEN company in the project of TIDIKELT SUD-TAMANRASSET 16".
- Follow-up and organization of new High Pressure gas projects from study to implementation Construction Services by GRTG.
- Preparing the annual maintenance program and ensuring compliance, monitoring and control of Gas and cathodic protection stations.
- Follow-up the data of the gas transit parameters (flow rate. temperature, pressure.)
- Follow-up and understand of Participates in cathodic protection sizing studies and facilities photovoltaic for electrical power supplies.
- Carry out intervention studies of the gas transportation network such as the pipeline rehabilitation.
- Provide design input in the identification, sizing, selection and procurement of piping material including valves, following the international codes and standards used in oil & gas such as ASME, ANSI, API, ASTM.

TRAINNING

- JAN 2022- MAY 2022 Graduate training with GRTG

My graduation projects about: Cathodic protection of Pipeline by Solar Energy

- MARS- APRIL 2022 : Training certificate By IFEG SONEGGAZ:

” Design and maintenance and installation of photovoltaic systems “.

- November 2020 : Training certificate By IFEG SONEGGAZ:

“Meeting conduct -development “.

- October 2019 : Training certificate By IFEG SONEGGAZ:

“Regulation governing of the gas transportation activity”.

- November 2018 - Mars 2019 : accelerated training by IFEG SONEGGAZ:

“Technical engineer of gas transportation”

- September 2018 : Training certificate By IFEG SONEGGAZ:

“Pipeline inspection and rehabilitation”.

- July 2017 : Training certificate By IFEG SONEGGAZ:

“AUTOCAD 2D/3D PIPING”