

Sid Ahmed Mustapha Zouba

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📍 Sidi Bel Abbes, Algeria

🌐 <https://www.linkedin.com/in/sid-ahmed-mustapha-zouba-a98127205>



📄 PROFESSIONAL SUMMARY

Mechanical Technician with a Master's degree in Oil & Gas Field Mechanics. Proven expertise in the maintenance, overhaul, and calibration of **valves** and **Pressure Safety Valves (PSVs)**. Skilled in advanced hydrostatic and pneumatic leak testing to ensure equipment reliability and site safety in high-pressure environments.. I aim to join a company where I can apply my technical expertise to ensure equipment reliability and optimize operational performance.

🧠 TECHNICAL SKILLS

- **Pressure & Leak Testing:** Performed advanced hydrostatic and pneumatic tests (Seat & Shell) on valves and Pressure Safety Valves (PSVs) in accordance with API 527 and API 576 standards.
- **Calibration & Quality Control:** Operated specialized valve and PSV test benches to ensure equipment reliability and operational safety.
- **Mechanical Overhaul:** Executed precise disassembly, repair, and reassembly of diverse oilfield equipment, ensuring compliance with technical specifications.
- **Technical Diagnostics:** Conducted detailed inspections and failure analysis of valve systems to identify mechanical wear or structural integrity issues.

🎓 EDUCATION

- | | |
|-------------------------|---|
| Ouargla, Algeria | Master's Degree in Hydrocarbons, Kasdi Merbah University |
| Ouargla, Algeria | Bachelor's Degree in Hydrocarbons, Kasdi Merbah University |
| Sidi Bel Abbes, Algeria | Baccalaureate, Kaid Mohamed High School |

📁 PROFESSIONAL EXPERIENCE

- | | |
|-------------------------------------|---|
| 11/2025 – Present
Hassi Messaoud | Foraid maintenance, Maintenance Technician <ul style="list-style-type: none">• Pressure & Leak Testing: Advanced hydrostatic/pneumatic tests (Seat & Shell) on valves and PSVs.• Technical Diagnostics: Detailed inspection of valve systems to identify wear or mechanical failure.• Mechanical Overhaul: Precise assembly, disassembly, and repair of diverse oilfield equipment. |
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12/2023 – 10/2024
Sidi Bel Abbes

Hasnaoui Private Hospital, Radiology Technologist

- MRI Operations: Managed high-precision imaging examinations and diagnostic procedures.
- Technical Leadership: Supervised and trained junior technologist teams

07/2017 – 07/2017
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Sonatrach, Intern

- Monitored discharge pressure and flow rates to ensure system stability.

 **LANGUAGES**

Arabe
Native



Anglais
Intermediate



Français
intermediate

