

ABDERRAHMANE TAHA TARFAYA

Industrial Maintenance Technician – Heavy Lifting & Electromechanical Systems

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ORAN, ALGERIA – OPEN TO INTERNATIONAL MOBILITY

Industrial Maintenance Technician specialized in electrotechnics and heavy lifting equipment. Experienced in preventive and corrective maintenance of cranes, generators, motors, and control systems. Strong troubleshooting skills in demanding industrial environments with strict adherence to safety standards (LOTO procedures).

PROFESSIONAL EXPERIENCE

ELECTROMECHANICAL TECHNICIAN – SARENS *Dec 2024 – Present*

- Maintenance and repair of heavy lifting equipment and cranes
- Electrical troubleshooting on control circuits, sensors, motors, and power systems
- Installation and calibration of electrical components on industrial machinery
- Diagnostics and fault detection to minimize downtime
- Strict application of safety standards and LOTO procedures
- Experience working on equipment brands including:
 - Zoomlion, Demag, Genie, JLG, Grove, Tadano, XCMG, Manitou

Power Generation Internship – SONELGAZ SPE (7 MONTHS)

- Maintenance of high-power production equipment (turbines, alternators, industrial motors)
- Electrical diagnostics and troubleshooting of control systems
- Installation and calibration of electrical components and PLC systems in power plant infrastructure

Electrotechnical Internship – KAHRKIB (2 MONTHS)

- Electrical wiring and assembly of control panels
- Installation and commissioning of electrical systems
- Cable routing and basic electrical repairs

EDUCATION

Higher Technician Diploma in Electrotechnics

Institute of Higher Education and Professional Training – Oran

2019 – 2023

TECHNICAL SKILLS

- Preventive & corrective maintenance
- Troubleshooting of motors, sensors, and control circuits
- Crane and heavy equipment maintenance
- Electrical panel wiring and assembly
- LV / MV / HV network installation & maintenance
- Electrical schematic reading (SLD & control diagrams)
- Basic PLC knowledge (I/O wiring & diagnostics)
- Industrial safety standards (LOTO, PPE)

LANGUES

Arabic: Native | French: Professional Working Proficiency | English: Technical Level