

## **Nedjmeddine SADAoui**

Electrical Maintenance Technician

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### **Summary**

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Experienced and results-driven Electrical Maintenance Technician with 8 years of hands-on expertise in maintaining, troubleshooting, and repairing a wide range of electrical systems and equipment. Skilled in preventive and corrective maintenance, ensuring minimal downtime and optimal equipment performance. Strong knowledge of industrial electrical systems, motors, PLCs, control panels, and safety regulations. Proven ability to work independently or as part of a team, with a focus on reliability, safety, and efficiency. Adept at reading electrical drawings, diagnosing faults, and implementing timely solutions to support smooth plant operations.

### **Experience**

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#### **Electrical Maintenance Technician– Production section (2017- present)**

(GROUPE AGRODIVE DIVISION PATE DE L'EST Guelma, Algeria)

- ✓ Regular inspection of electrical systems and equipment..
- ✓ Replacing worn-out components before failure occurs.
- ✓ Performing continuity and insulation resistance tests
- ✓ Diagnosing and repairing electrical faults and malfunctions.
- ✓ Responding quickly to emergency breakdowns.
- ✓ Repairing motors, wiring, switchgear and control panels.
- ✓ Interpreted technical documentation, manuals, and schematics.
- ✓ Managed spare parts inventory and reported critical maintenance needs to supervisors.
- ✓ Ensuring compliance with electrical codes and safety standards.
- ✓ Writing detailed maintenance and intervention reports.

### **Education and certificates**

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#### **Bachelor'degree in Elictrical Engineering (2013-2016)**

(university 8 may 1945, Guelma, Algeria)

#### **Elecrical Autorisation certificate**

(IFACT professional training center Alger, Algeria)

#### **5S and lean management training**

(groupe amor benamor Guelma, Algeria)

#### **Food hygiene and safety training**

( groupe amor benamor Guelma, Algeria)

## Skills

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- ✓ Electrical troubleshooting and diagnostics.
- ✓ 5s methodology.
- ✓ Lean management principles.
- ✓ Machinery operation .
- ✓ Use of multimeters, insulation testers, and other diagnostic tools
- ✓ Preventive maintenance.
- ✓ Industrial automation systems.
- ✓ Teamwork and collaboration
- ✓ Attention to details
- ✓ Problem solving
- ✓ Time management
- ✓ Adaptability
- ✓ Effective communication
- ✓ Continius improvement

## Langue

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- ✓ Arabic (native)
- ✓ English (fluent)
- ✓ French (fluent)