



# MESSAOUI ABDALLAH

30 years old, married

*Maintenance engineer*

## CONTACT INFORMATION

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- ✓ Hadjout, Tipaza, Algeria.

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## PROFESSIONAL SYNTHESIS

- Carry out maintenance operations.
- Ability to reason methodically to detect an abnormal situation.
- Programming on PLCs (Siemens, Schneider, Lacroix SOFREL).
- Installation, configuration & maintenance of soft starters, variable speed drives.
- Define security measures to protect people, facilities and the environment
- Design of electrical diagrams for cabinets (, Eplan Electrical, Autocad Electrical).

## SKILLS

Anglais...	70%
Français	90%
Arabe	90%

- IT: Word, Excel, Project, PowerPoint
- Networks: Profibus protocol, Modbus, ethernet.
- Driving license B "
- Military service national service accomplished period **2017-2018** in Tindouf.

## PROFESSIONAL CAREER

### Maintenance engineer [March 2018 -Current]

❖ SEAAL, W. Tipaza

- Planning of curative preventive maintenance interventions.
- Installation, configuration, troubleshooting of measurement & control devices (Flowmeter, US-radar level sensor, **ATV12- ATV31-ATV61** et **ATS22**).
- Coordination with the automation innovation team in the projects:
  - Automation of the Hadjout wastewater treatment plant (**S7-1200**).
  - Remote management of Tipaza lifting stations (**Sofrel:S550**).
- Survival of companies on projects (rehabilitation of pumping stations in the Bousmail area, instrumentation of storm overflows, etc.).

### Professor [December. 2017] - [May 2018]

❖ Tipaza university

- Professor of Practical Work 'TD' & Directed Work 'TP' in IT (C ++, PASCAL).
- Preparation of course materials in the form of programs, assignments and handouts.

## TRAINING

### Master 2: Electronics Option: Automation & Industrial Computing

❖ [2014 - 2016] Saad Dahleb Blida University

2015 -2016 Obtaining a Master 2 with Very Good

- Improved performance of a box filling machine used in the pasta industry.

### Licence : Automatic

❖ [2011 - 2014] Saad Dahleb Blida University

1st year Common core Science Technology.

- 2nd year Electrical Engineering.

- 3rd year Automatics Specialty Automatism.

### Baccalaureate : MATHILEM (Science Exact)

❖ [2010 - 2011] Lycée mohamade rekaizi, hadjout, Tipaza

## INTERNSHIP & COMPLETED PROJECTS

- Practical organization of a maintenance service at ASSISTEC FORM
- Starter and servo drive maintenance & parameter setting at SONELTCH
- Maintenance & programming on siemens **S7-1500** at SIEMENS ALGERIE
- Management and management of an MS-Project site project at Ecole Elnour
- **May 2016** Participation in the national robotics competition "Eurobot Algeria 2016", the result obtained is the **first prize** (Algeria champion on robotics) and qualified for the International Championship in Paris.
- **January - May 2016** End-of-study project internship (6 months) at SIM Agroalimentaire.