

# Ahmed Bahaa ADJEB

## Master's degree in industrial electricity

Dedicated Electrical Engineer with a Master's degree in Industrial Electricity, graduating 2<sup>nd</sup> in my class. Experienced in the design, implementation, and maintenance of electrical systems, with proven skills in troubleshooting complex issues. Effective collaborator with cross-functional teams, committed to delivering projects on time and staying current with industry innovations.

### Experiences :

#### National military service

September 2022 - September 2023

Algerian national popular army, Algeria

#### Trainee

March 2022 - April 2022 : Sonatrach Arzew, Oran, ALGERIA

- Gained knowledge on the natural gas liquefaction process.
- Reading of the general electrical distribution diagram of the GL1Z complex.
- Studied electrical distribution diagrams and equipment (Turbo-generators, transformers, substations, motors).
- Conducted tests on vibration, insulation, and motor windings

#### Senior Technician in Electrotechnic industrial

November 2021 - December 2021 Amouda Cement Laghouat, ALGERIA

I worked at this company as a Senior Technician in charge of all tasks related to the filtration station of "REVERSE OSMOSIS" water :

- Monitoring the status of station components such as : osmosis membranes, high-pressure pumps, sensors, motorized valves, and reservoirs
- Executing the replacement of 5 and 20 micron filter cartridges.
- Writing daily and weekly station reports, which include: the water level in the reservoir, the amount of filtered water in the main reservoirs, the operating hours of each osmosis station, the dates of 20 and 5 micron filter replacements, and the time remaining before the general cleaning operation

#### Trainee

July 2019 - August 2019 Sonatrach Hassi R'mel, Laghouat, ALGERIA

- Acquired a general overview of the company and its departments.
- Experienced in the maintenance and operation of a range of electrical equipment, including transformers, substations, and engines.
- Studied the rules for reading electrical diagrams

#### Trainee

December 2019 - January 2020 Sonelgaz Laghouat, ALGERIA

- Acquired a comprehensive understanding of the company and its divisions
- Studied the electricity transport and distribution network
- Created a report detailing the Truck Laboratory's role in locating faults.



📅 Date of birth : 30 January 2000

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📄 Driving licence (B)

📍 National service : Accomplished

### Education :

#### Master's degree : Industrial electricity

September 2020 - July 2022

Faculty of Hydrocarbons and chemistry Boumerdes , ALGERIA

- 2<sup>nd</sup> in students rating

#### Bachelor's degree : Industrial electricity

September 2017 - July 2020

Faculty of Hydrocarbons and chemistry Boumerdes , ALGERIA

- 5<sup>th</sup> in students rating

#### Baccalaureate in technical maths

September 2016 - July 2017

Aflou Laghouat , ALGERIA

### Languages :

- Arabic : native
- French : B2
- English : intermediate

### Skills :

- MS office
- Leadership
- Teamwork
- Troubleshooting
- Technical competencies
- Analytical thinking
- Work under pressur