**AMRANE RAHMA**

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**ACADEMIC TRAINING**

2010-2016

**PROFESSIONAL**

**EXPERIENCE**

Laboratory Engineer and Technical Coordination Assistant

Chemical Engineer, Center Region Laboratory – CRL Algiers



Akaoudj Ait Aissa Mimoun ,15098, Tizi-Ouzou.

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◊ Born on November 15, 1991 in Tizi-Ouzou

◊ Nationality: Algerian

**Physical Chemistry**

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Engineering degree in Physical Chemistry, Specialized in "Electrochemistry"; Mouloud Mammeri University of Tizi-Ouzou, Algeria.



**Since 2018, National Observatory of environment and sustainable development (ONEDD)**

I’m Engineer and technical coordination Assistant environmental monitoring, in charge of:

* Coordination between the National Head Quarter and the regional laboratories network.
* Facilitate and empower now-how and expertise sharing through the network to maintain high-quality analysis and ensure customer satisfaction.
* Ensure the right supply of scientific equipment and consumables for the laboratories nationwide.
* Provide each laboratory in the network with a detailed yearly action plan adapted to the available resources (HR and Equipment).

On top of the scientific activities, as Engineer, I am charged to:

* Managing both consumable and Equipment supply.
* Physico-chemical characterization of water, wastewater, sludge, biota and soil samples, according to ISO standards.
* Process quality and reliability assurance.
* Preventive and refurbishing maintenance of measurement equipment and systems.
* Reports and communications publication.

** SKILLS AND ABILITIES**

* Expertise of sampling methods and procedures for water and wastewater.
* Expertise in water, waste water and sludge Chemical Analysis : Atomic Absorption Spectrometry, X ray Fluorescence, UV-visible spectrophotometry, dosage of COD, BOD5, TSS, hexavalent chromium, grease oils, nutrients, total hydrocarbons… etc.
* Expertise in Data interpretation.
* Expertise in assessment and identification of environmental threats.
* Expertise in assessment of the pollution status of environmental sites.
* Expertise in water and waste water treatment.
* Expertise in environmental impact assessment and air pollution control.
* Analytical and critical spirit.
* High team management skills.
* High ability to work in a matrixial and horizontal organization.

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**OTHER KNOWLEDGE**

Computer Knowledge

Excellent handling of Microsoft office tools (Excel, PowerPoint and Word)

Languages

Arabic: native language

French: native language

English: Professional