



RAFIK ROUGAB

ENVIRONMENTAL ENGINEER

INFO

AGE: 30
LICENCE: B
ADDRESS: ZERALDA
MOBILE: +213770 00 44 28
EMAIL: rougab.rafik@gmail.com
FREE FROM NATIONAL SERVICE

SKILLS

SOFTWARE DEVELOPPER
MICROSOFT OFFICE
ADOBE SUITE
AUTOCAD
Mapping : ARCGIS
Modeling : SOLIDWORKS
Sound mapping : CADNA Hazard
modeling : PHAST 7.2 - ALOHA

LANGUAGES SPOKEN

ENGLISH : Intermediate
FRENCH : Fluent
ARABIC : Native

HOBBIES

Gardening
3D modelisation and simulation
Infographics

ABOUT ME

Dynamic and resourceful environmental engineer with over 5 years of experience in safety studies, risk assessment, and environmental compliance. I am passionate about optimizing industrial processes for sustainability. Additionally, I have a background in software development, which enhances my ability to implement effective and innovative solutions. I'm dedicated to ensuring environmental performance and sustainable practices in industrial settings.

WORK EXPERIENCE

PROJECT ENGINEER

March 2019 - September 2023

SONELGAZ

Hazard identification and assessment studies.
Environmental Impact studies assessment.
Environmental audits evaluation.
Set-up an internal intervention plan.
Physicochemical, Biological and physical analysis.
Analysis and measurement of atmospheric pollution
ECOM - RASI 800.
Noise measurement and sound mapping. CADNA.

PROCESS OPERATIONS ENGINEER

March 2018-March 2019

SEAAL - ALGIERS WATER AND SANITATION COMPANY

Conduct water quality studies to identify and characterize water pollutant sources.
Provide technical support on water resource or treatment issues.
Write technical reports or publications related to water resources development or water use efficiency.

EDUCATION

MASTER DEGREE IN PROCESS ENGINEERING

2015 - 2017

UNIVERSITY OF SCIENCE AND TECHNOLOGY - HOUARI BOUMEDIENE

OPTION : SUSTAINABLE DEVELOPMENT AND ENVIRONMENT

GRADUATION PROJECT : NUMERICAL SIMULATION OF THERMOSOLUTAL CONVECTION WITHIN A SQUARE-SHAPED RING FILLED WITH A NON-NEWTONIAN FLUID: CRITICAL CONDITIONS RELATING TO THE TRANSITION FROM A POROUS MEDIUM TO A FLUID MEDIUM.

HEALTH, SAFETY AND ENVIRONMENT MANAGER

2015

BOSHA / OSHA ACADEMY

LICENSE DEGREE IN PROCESS ENGINEERING

2011 - 2015

UNIVERSITY OF SCIENCE AND TECHNOLOGY - HOUARI BOUMEDIENE

OPTION : ENVIRONMENT