Zakaria MESSINI

**Nationality:** Algerian; **Date of birth:** August 24th, 1982; **Gender:** Male

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# ABOUT ME

A seasoned HSE Trainer at the Algerian Petroleum Institute (IAP) under SONATRACH, bringing extensive experience as an Environmental Engineer across diverse oil and gas ventures including joint ventures with leading entities such as SONATRACH/BP/Statoil, as well as collaborations with SONATRACH/PVEP/PTTEP. With a background in seismic operations as an HSE Inspector and Rig Safety Officer in John Energy LTD Drilling Company, Zakaria has consistently demonstrated a commitment to excellence in ensuring environmental compliance and operational safety within the oil and gas industry.

# WORK EXPERIENCE

# HSE Trainer & Researcher at the Algerian Petroleum Institute. School of Hassi Messaoud from 24/02/2022 to present

**Company**: SONATRACH

**City:** Hassi Messaoud

**Country:** Algeria

KEY Responsibilities:

1. Develop, review and implement a health and safety training matrix in line with current health and safety legislation
2. Support the development and delivery of the HSE Training Programs
3. Prepare and maintain HSE Training records
4. Monitor and set schedules for HSE Training classes as required by the HSE Training Supervisor
5. Animate seminars and professional development programs
6. Organize, Monitor and Supervise internships and student projects
7. Participate in organizing and completing exams and recruitment competitions
8. Participate in the research and development activity of the company
9. Lead safety training modules, hands on demonstrations, veriﬁcation and testing of safe and proper use of equipment and monitoring the eﬀectiveness of the training
10. Ensure the interim of the Pedagogical Department

# Environmental engineer

**Company**: SONATRACH

**Project:** Bir Sebaa JV(SONATRACH/PVEP/PTTEP) from 16/04/2016 to 23/02/2022

**City:** Hassi Messaoud

**Country:** Algeria

KEY Responsibilities:

1. Improve waste management system
2. Field observation and ﬁeld sample collections
3. Investigate, record and compile reports for environmental-related complaints
4. Pollution-control and waste treatment planning
5. Develop guidelines for the disposal of hazardous materials
6. Act to ensure compliance with waste disposal and management regulations
7. Deploy environmental procedures and standards that address regulatory requirements and Company policies and initiatives
8. Conduct worksite inspections and audits
9. Participate in updating environmental procedures
10. Conduct training needs for employees and contractors related to environment policy and procedures
11. Participate on the technical Bid Evaluation for environment aspect for subcontractors and Vendors
12. Establish contract strategy, SOW's and technical proposals
13. Manage wastes accumulation area center
14. Monitor Contaminated sand treatment
15. Monitor the securing of the drilling mud pits
16. Monitor of waste inventories
17. Declare of special hazardous waste to the concerned competent authorities
18. Monitor and follow of action plan after inspections and audits

# Environmental engineer

**Company**: SONATRACH

**Project: In Salah Gas JV(**SONATRACH/BP/Statoil) from 05/01/2015 to 15/04/2016

**City:** Hassi Messaoud

**Country:** Algeria

KEY Responsibilities:

1. Improve waste management system
2. Field observation and ﬁeld sample collections
3. Investigate, record and compile reports for environmental-related complaints
4. Pollution-control and waste treatment planning
5. Develop guidelines for the disposal of hazardous materials
6. Act to ensure compliance with waste disposal and management regulations
7. Deploy environmental procedures and standards that address regulatory requirements and Company policies and initiatives
8. Conducted worksite inspections and audits
9. Participate in updating environmental procedures
10. Conduct training needs for employees and contractors related to environment policy and procedures
11. Establish contract strategy, SOW's and technical proposals
12. Manage wastes accumulation area center
13. Monitor contaminated sand treatment
14. Monitor the securing of the drilling mud pits
15. Monitor waste inventories
16. Prepare and declare of special hazardous waste to the concerned competent authorities
17. Monitor and follow of action plan after inspections and audits

# Rig Safety Oﬃcer

Client: John Energy LTD & SONATRACH [ 17/06/2013 – 31/08/2014]

**City:** Hassi Messaoud

**Country:** Algeria

KEY Responsibilities:

1. HSE awareness and induction
2. Weekly/monthly inspections of the platform and the HSE camp, in cooperation with the departments and report the results to the Rig manager
3. Report and investigated all accidents, incidents and near-misses that occurred on the Rig in order to prevent similar events to reoccur and keep management up to date.
4. Ensure the eﬀective implementation of the STOP card system, and follow up hazards by establishing and updating the trucking hazard register
5. Participate actively on diﬀerent HSE meetings (PTW meeting, Toolbox meeting and management
6. meeting…)
7. Maintain and updated Rig evacuation plans, procedures, and monitor readiness/response to emergency situations through the regular performance of diﬀerent type of drills (ﬁre, rescue…etc)
8. In charge of monitoring compliance with the travel/Journey management system
9. Monitor and control of ﬁre extinguishers and ﬁre-ﬁghting equipment

# HSE Inspector

Client: ENAGEO [ *23/07/2009 – 01/06/2013]*

**City:** Hassi Messaoud

**Country:** Algeria

KEY Responsibilities:

1. Monitor application of HSE procedures at seismic site
2. Conduct HSE inspections
3. Monitor and control ﬁre extinguishers
4. HSE awareness and induction
5. Weekly meetings with various structures

# EDUCATION AND TRAINING

# Ecology and Environment Engineer

KASDI Merbah University [ 01/09/2002 – 28/10/2007]

**Address:** Ouargla, Ouargla (Algeria)

# HSE Supervisor

Techno-Format [ 01/03/2008 – 31/08/2008]

**Address:** Rouiba, Algiers (Algeria)

# Training of Trainer Certificate

ESG - Old Kouba - Algiers - Algeria [ 05/03/2023 – 23/03/2023 ]

**Address:** Old Kouba, Algiers. Algeria

# NEBOSH IGC

S3D School [ 17/09/2023 – 28/09/2023]

**City:** Algiers

**Country:** Algeria

# IOSH Managing Safely

Institution of Occupational Safety and Health in association with Excellence Establishment (EEMS)

[ 25/08/2023 – 05/09/2023]

**City:** Setif

**Country:** Algeria

# Hydrogen Sulfide- H2S Certificate

# Online training course with BSS Algeria [ 29/03/2024]

# Well Operations Crew Resource Management (WOCRM)

# Online training course. IWCF Skills site [ 25/03/2024]

# IWCF Level 1 Programme

# Online training course. IWCF Skills site [ 31/03/2024]

# Internal Environment Auditors

# ENI Corporate University/ SONATRACH IAP Boumerdes from 04/06/2023 to 07/06/2023

# Polluted Sites Remediation Basic

# ENI Corporate University/ SONATRACH IAP Boumerdes from 11/06/2023 to 15/06/2023

# Environmental Management & Techniques in upstream Operations

# ENI Corporate University/ SONATRACH IAP Boumerdes from 23/10/2023 to 26/10/2023

# Handling of hazardous chemicals

IAP Hassi Messaoud School [ 05/09/2018 – 09/09/2018]

**City:** Hassi Messaoud

**Country:** Algeria

# Accounting for greenhouse gas emissions

IAP Boumerdes school [ 31/03/2019 – 04/04/2019]

**City:** Boumerdes

**Country:** Algeria

# Waste diagnosis

IAP Boumerdes school [ 21/04/2019 – 25/04/2019 ]

**City:** Boumerdes

**Country:** Algeria

# Basic First Aid Training

IAP Hassi Messaoud School on GBRS Site [ 15/07/2019 – 19/07/2019]

**City:** Hassi Messaoud

**Country:** Algeria

# Risks associated with the use of chemicals

IAP Boumerdes school [ 09/06/2019 – 13/06/2019]

**City:** Boumerdes

**Country:** Algeria

# Defensive driving Level1 & 2

AFMC Algerian Facilities Management Company [ 13/07/2017 – 15/07/2017]

**Address:** RED MED Hassi Messaoud, Hassi Messaoud (Algeria)

# Learn the basics of chemicals

Online self-study course on INRS Institute [ 17/05/2022 – 17/05/2022]

# Fire Safety Management

A self-guided online course [ 03/06/2022 – 03/06/2022]

# Seismic Risk Assessment

ENAGEO [ 01/01/2012 – 03/01/2012]

**Address:** ENAGEO,Hassi Messaoud

# LANGUAGE SKILLS

Mother tongue(s): **Arabic**

**Other language(s):**

**English**

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

**French**

LISTENING C1 READING C1 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

# DRIVING LICENCE

Driving License: B (Light vehicles)

# CONFERENCES AND SEMINARS

**Safety Culture and Leadership**

[ British Safety Service Algeria - Hassi Messaoud, 12/03/2023 – 12/03/2023] Conference on Safety Culture and Leadership animated by Mr. PATRICK McLaughlin.