

Nadji Merizak



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OBJECTIVE

As a Rotating Equipment Engineer and responsible for a group of machinery in an industrial complex for natural gas production and contributor to improving its performance through tracking, monitoring and inspection, my objective is to secure a position as a service agent with a reputable company where I can utilize my skills and competencies to develop your company's machinery, ensure their optimal operation and build good relationships with your workers to contribute to the growth and success of your industrial system

EXPERIENCE

(Oct 2019 – Present) **Rotating Equipment Engineer at SONATRACH**

Description of tasks:

- Inspection, monitoring and ensuring the proper functioning of rotating equipment
 - Carrying out preventive inspections of the rotating equipment, according to a schedule approved by the department
 - Preparation of inspection reports on rotating equipment in the preventive or accidental framework
 - Acceptance and performance testing of new rotating equipment installed on site
 - Monitoring, supervision and preparation of reports and summaries of maintenance work on strategic rotating equipment
 - Ensure a week of day and night permanence every month for follow-up and intervene on rotating equipment
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EDUCATION

Master's Degree in Mechanical Engineering, Petrochemical Unit Mechanics (2017)

Faculty of Hydrocarbons and Chemistry - University M'hamed Bougara Boumerdes

Bachelor's degree in Mechanical Engineering, Petrochemical Unit Mechanics (2015)

Faculty of Hydrocarbons and Chemistry - University M'hamed Bougara Boumerdes

Baccalaureate of Technical Mathematics, Good Practice (2012)

COURSES & INTERNSHIPS

(Nov2023) **Vibration Analysis Category VCAT II**, MOBIUS INSTITUTE

(Sep2023) **Static and Dynamic Rotor Balancing**, Algerian Petroleum Institute

(Jun2023) **Machinery Diagnostics**, Bentley Nevada

(Feb2023) **Fundamentals of Vibration**, Bentley Nevada

(Sep2022) **Centrifugal Compressors and Expansion Turbines**, Algerian Petroleum Institute

(Jul2022) **Wear of Rotating Machinery**, Algerian Petroleum Institute

(Apr2018 - Sep2019) **Engineer Specialized in Petroleum Mechanics**, Algerian Petroleum Institute

(May2017) **Practical Training on Centrifugal Pump**, Refinery Complex, Sonatrach

(Aug2015) **Practical Training on Rotating Equipment**, Refinery Complex, Sonatrach

Skills

Personal skills

Diagnosing machine faults

Machines maintenance

Good use Machinery health analyzer

Computer skills

Good use Microsoft office

Email communication

Language skills

Arabic(native)

French(Intermediate)

English(Intermediate)

REFERENCES

Available upon request