



MOHAMED WALID HASSANI

Mechanical Engineer and Industrial
Maintenance



+971 552655961



Dubai, UAE



hassanimohamedwalid7@gmail.com

SUMMARY

Dynamic and practical mechanical engineer with robust diagnostic and repair skills. Specialized in Predictive maintenance using sensors (Analyzing Vibrations, Temperature... signals.) and practices Preventive maintenance. Shares strong knowledge of computerized Maintenance Management Systems.

WORK EXPERIENCE

• OCT 2020 -
MAY 2022

DELUX-
KITCHEN
COOKWARE

MAINTENANCE MANAGER

- Worked with heavy-duty mechanical machinery including pumps, motors, and bearings.
- Maintenance of pneumatic fittings and switches.
- Maintenance of hydraulic presses.
- Helped to increase throughput and efficiency of operating plants by 6% by implementing process improvement initiatives.
- Assisted with the installation of electrical and non-electrical equipment.
- Repair of electrical and automatic systems.
- Applied electrical code knowledge to achieve safe systems.

EDUCATION

• 2018 - 2020

FARHAT ABBAS
UNIVERSITY

MASTER'S DEGREE ON FINE MECHANICS

- Admin, science club: Mechanics Beyond Limits, Sétif
JAN 2016 - JUL 2020
- thesis on Water-jets Propulsion

• 2015 - 2018

BACHELOR'S DEGREE ON APPLIED MECHANICS

• 2012 - 2015

BACCALAUREATE IN EXPERIMENTAL SCIENCES

SKILLS

PLANNED, PREVENTIVE MAINTENANCE



SIGNALS PROCESSING



PREDICTIVE MAINTENANCE



SOLIDWORKS / CAMWORKS



CNC MACHINING / G,M CODING



MATLAB / DEDUCTIVE FAULT DIAGNOSIS



COURSES

IELTS CERTIFICATE (ACADEMIC), DEC 2019

ALGERIAN DRIVER LICENSE 2015

ALGERIAN BOAT LICENSE 2018

LANGUAGES

ENGLISH



FRENCH



ARABIC



HOBBIES

FOOTBALL

FITNESS

SWIMMING

SCIENCE

HUNTING

FISHING

NEW CHALLENGES

LEARNING MORE