

Heavy Equipment and Vehicle Technician

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Professional experiences

Mechanical technician

Employer : **CLARKE ENERGY MOROCCO**

Period From : 09/2017

Place of work : Casablanca

Number of hours worked : 44H

Description of the company : sale, installation and maintenance of diesel and gas engines on generators

The functions :

- Maintenance of diesel engines on:
Injection system
Lubrication system
Cooling system
Air intake system
Timing and , Valve Adjustment, Draining, Filter Change
Renovation engine
- Engine management electrical circuit repair
- Alternator electrical circuit repair, voltage regulation
- OBD OBD diagnostics
- Production of intervention reports and spare parts quotes
- Realization of the tests of verifications of the good functioning after the intervention
- Production of intervention reports and specifications of spare parts
- Guarantee of the safety of people and property in the area of intervention.
- Maintaining the cleanliness of the work environment
- Transmission of data in the internal management system

Mechanical technician

Employer : **LOXAM**

Period 06/2015 to 02/2016

Place of work: Casablanca

Number of hours worked: 44 H

Description of the company: rental and sale of vehicles and heavy construction and construction machinery

The functions :

- Maintenance of diesel and petrol engines on:

Injection system

Lubrication system

Cooling system

Air intake system

Timing, Valve Adjustment, Draining, Filter Change

Renovation engine

- Electric start circuit repair
- Load circuit repair, alternator
- Lighting repair and signaling
- Rack and power mechanical steering system repair
- Hydraulic and pneumatic brake system repair
- Transmission repair, manual gearbox, automatic and converter
- Suspension repair, spring and leaf damper and pneumatic
- Maintenance of lifting circuits, rotation and traction translation:

Repair of hydraulic piston and hydrostatic pumps

Repair of proportional valves, solenoid valves, pressure relief valve, pressure valve

Repair of single and double acting hydraulic cylinders

Hydraulic and electric motor repair

Repair of traction tracks

- Arc welding and torch on chassis members, buckets, excavators, fork, trailer and tracks
- Reassembly of defective parts
- On-board diagnostics of electronic boards, actuator sensor
- Realization of the tests of verifications of the good functioning after the intervention
- Production of intervention reports and specifications of spare parts
- Guarantee of the safety of people and property in the area of intervention.
- Maintaining the cleanliness of the work environment
- Transmission of data in the internal management system

Mechanical technician

Employer : **GAM MACHINERY**

Period 07/2014 to 04/2015

Place of work: Casablanca

Number of hours worked: 44H

Description of the company: sale and rental of machinery and construction and construction vehicles

The functions :

- Maintenance of diesel and petrol engines on:

Injection system

Lubrication system

Cooling system

Air intake system

Timing and Timing Timing, Valve Adjustment, Draining, Filter Change

Renovation engine

- Electric start circuit repair
- Load circuit repair, alternator
- Lighting repair and signaling

- Rack and power mechanical steering system repair
 - Hydraulic and pneumatic brake system repair
 - Transmission repair, manual gearbox, automatic and converter
 - Suspension repair, spring and leaf damper and pneumatic
 - Maintenance of lifting circuits, rotation and traction translation:
- Repair of hydraulic piston and hydrostatic pumps
- Repair of proportional valves, solenoid valves, pressure relief valve, pressure valve
- Repair of single and double acting hydraulic cylinders
- Hydraulic and electric motor repair
- Repair of traction tracks
- Arc welding and torch on chassis members, buckets, excavators, fork, trailer and tracks
 - Reassembly of defective parts
 - On-board diagnostics of electronic boards, sensor and actuator
 - Realization of the tests of verifications of the good functioning after the intervention
 - Production of intervention reports and specifications of spare parts
 - Guarantee of the safety of people and property in the area of intervention.
 - Maintaining the cleanliness of the work environment
 - Transmission of data in the internal management system

Mechanical technician

Employer : **PREMIUM GROUP**

Period 06/2009 to 11/2013

Place of work : Casablanca

Number of hours worked : 44H

Description of the company: marketing of machinery and construction vehicles, construction and mine

The functions :

- Maintenance of diesel and petrol engines on:
- Injection system
- Lubrication and lubrication system
- Cooling system
- Air intake system
- Timing , Valve Adjustment, Draining, Filter Change
- Renovation engine
- Electric start circuit repair
 - Load circuit repair, alternator
 - Lighting repair and signaling
 - Rack and power mechanical steering system repair
 - Hydraulic and pneumatic brake system repair
 - Transmission repair, manual gearbox, automatic and converter
 - Suspension repair, spring and leaf damper and pneumatic
 - Maintenance of lifting circuits, rotation and traction translation:
- Repair of hydraulic piston and hydrostatic pumps
- Repair of proportional valves, solenoid valves, pressure relief valve, pressure valve
- Repair of single and double acting hydraulic cylinders
- Hydraulic and electric motor repair
- Repair of traction tracks

- Arc welding and torch on chassis members, buckets, excavators, fork, trailer and tracks
- Reassembly of defective parts
- On-board diagnostics of electronic boards, actuator sensor
- Realization of the tests of verifications of the good functioning after the intervention
- Production of intervention reports and specifications of spare parts
- Guarantee of the safety of people and property in the area of intervention.
- Maintaining the cleanliness of the work environment
- Transmission of data in the internal management system.

Formation

Diploma of Specialized Technician in Automotive Embedded Diagnostics

School: institute of applied technology inter company in Casablanca

Period 10/2011 to 07/2014

Diploma of Technician in Agricultural Mechanics

School: institute of technicians specialized in agricultural mechanics and rural equipment in Sale

Period 10/2006 to 07/2008

Secondary School: Bachelor level of secondary study

School: Tarik High School in Khenifra

Period 10/2003 to 07/2005

Primary school Primary and college level

School: Khaled Ibn Oualed School in Khenifra

Period 10/1990 to 07/1999

Languages

English: intermediary

French: Intermediate

Arabic: maternal

hobbies and interests

- Category B Driver's License
- Office automation: internet explorer, Windows, Microsoft office
- Welding
- Research on equipment domain technology and heavy vehicles
- 2018 Apave Medium and High Voltage Electrical Enabling
- Football, basketball, reading
- Training <Work Place Succes <succeeding in the workplace