

Mahmoudou Abdoul Nganiyyou

Electrical Engineer



Maroua



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[Bold Profile](#)

An Industrial and Production Maintenance Engineer and holder of a Master's degree in Electronics, Electrotechnics and Automation, I have been a subcontractor of the electricity company ENEO Cameroon for two years, in the commercial bill collection department. Several teams are under my supervision where I was able to acquire skills in leadership, team spirit, analysis of KPIs and exceeding objectives but also and above all in analyzing data in a rational manner, with critical reasoning, in the Improving operations for businesses through information systems solutions. This is why I want to join your company in order to discover new challenges and achieve objectives effectively.



Skills

Proactive approach to problem solving



Spirit of creativity



Intellectual curiosity



Analytical skills



Mastery of the office pack (Word, Excel and Power Point)



Team spirit



Leadership



Serious about work



Coordination of technical teams



Effective communication



Knowledge of the transport and distribution of electrical energy



Knowledge about three-phase and single-phase transformers



Knowledge of calculating energy balances



Knowledge of electronics, electrotechnics, industrial computing, regulation of industrial processes, control and regulation of systems



Modeling and mathematical calculations



Ability to write efficient codes et pérennes



Ability to prepare data for effective analyzes



Ability to apply mathematics and statistics effectively



Work History

2021-12 -

Current

Supervisor of the Low Voltage Cutoffs/Reset Teams

ENEO Cameroun, Maroua

- Coaching of teams, Monitoring and control of teams, Achievement of set objectives, Preparation of daily reports, Team work, Creation of team performance KPIs

2021-05 -

2021-11

Milling Technician

SODECOTON, Garoua

- Manufacturing of mechanical parts with groove, Definition drawing of mechanical parts, Development of the 2D plan of the general mechanical workshop with a view to its restructuring, Sizing of mechanical parts during assembly, Development of drawings of mechanical parts in SOLIDWORKS software

2020-08 -

2020-11

Intern Engineer

SODECOTON, Garoua

- Study topic: Automation of the ERPAC water treatment system in the boiler workshop, Proposal for an automatic water treatment system in the boiler workshop, Programming of the inputs and outputs of the automaton, Development of a preventive maintenance plan, Proposal of system improvement solutions

2019-08 -

2019-09

Intern Engineer

ENEO Cameroun, Garoua

- Study topic: Study and proposed solutions on the premature deterioration of the plastic casings of GEMPACs of generators under

the effect of high temperatures, Proposal of a cooling system for electrical cabinets of generators, Processing of temperature data and indication by thermal sensor of the ideal operating temperature

2018-08 -
2018-08

Intern Engineer

CICAM Cameroun, Garoua

- Mechanical troubleshooting of looms within the company, Development of preventive maintenance plans, Curative maintenance of faulty equipment

2016-07 -
2016-08

Trainee Technician

CICAM Cameroun, Garoua

- Study subject: Study and improvement of the yarn holder adjustments of SOMET weaving machines, Identification of the correct vertical and horizontal adjustment of SOMET weaving looms, Increase in the yield rate of SOMET weaving looms, Development of an information sheet intervention on wire gates, Development of curative maintenance plans on wire gates



Education

2019-05 -
2021-05

Master of Science: Electronics, Electrotechnics And Automatics

Faculty of Sciences of University of Ngaoundere - Ngaoundere, Cameroon

- Option: Electronics, Electrotechnics And Automatics (EEA)
- Theme: power control injected by a synchronous generator connected to the network: case of wind production.

2017-05 -
2020-05

Engineering Degree: Industrial And Production Maintenance

National Higher School of Agro-Industrial Sciences - Ngaoundere, Cameroon

- Option: Industrial And Production Maintenance
- Theme: automation of the ERPAC water treatment system in the boiler workshop

2016-05 -
2017-05

Bachelor of Science: Science And Technology

Faculty of Sciences of University of Ngaoundere - Ngaoundere, Cameroon

Option: Science And Technology

2014-05 -

Technical University Degree: Industrial And Production

2016-05

Maintenance

Ngaoundere University Institute of Technology - Ngaoundere, Cameroon

Option: Industrial And Production Maintenance

2008-05 -

High School Diploma

2014-05

Garoua Djamboutou High School - Garoua, Cameroon

Option: Mathematics and Physics



Personal Information

Date of Birth: 01/07/1997



Software

Microsoft Word



Microsoft Excel



Microsoft Power Point



Visual Studio Code



Solidworks



AutoCad



Matlab



Football, video games, Race Formula one

I am passionate about European Football, I watch the Champions League and the European Championships and as for video games, I love FIFA and Formula 1 racing.