

**ELECTROMECHANICAL ENGINEER AT THE
NATIONAL ELECTRICITY COMPANY OF BURKINA**

PROFESSIONAL COURSE & INTERNSHIPS

From 07/02/2020 to present: Head of Renewable Energy Studies ..
Department at SONABEL
(National Electricity Company of
Burkina), Department of Studies,
Planning and Engineering.

10/10/2016 to 07/02/2020: Electromechanical Engineer at
SONABEL (National Electricity
Company of Burkina), Department of
Studies, Planning and Engineering:
Electrical Engineer.

12/ 2014 to 10/10/2016: Automation Engineer at CIMAF: Electrical
maintenance, instrumentation and
automation of the plant.

November 2015: **Supervision** of equipment wiring and
Sequence Programming for the launch of
the Cimaf- Congo plant at Pointe-Noire
(Congo).

10/2014 for 1 semester: Temporary professor of circuits and
systems at the Graduate School of
Advanced Techniques **'ESTA'**

02 /2014, 4 months : Office Chérifien des phosphates at Safi
(OCP Group Morocco). **Subject of the End of Studies Project:**
Study of the Reliability of the Electrical
Installation of the Phosphate Transport Band
Link Unit.

07/2013, 2 months : Office Chérifien des Phosphates :El JADIDA
(OCP GROUP Morocco)
subject of internship: Study of the
motorization of the pump valves of the
sulfuric acid workshop.

03/2013, 3 months: Faculty of Science and Technology of
Marrakech; Laboratory of Applied Physics,
Projet : Realization of the control of an
infrared barrier by computer via the USB port.

07/2012, 1 month: autonomous control of Water and electricity
distribution of Marrakech (RADEEMA).
Internship in the different departments of the
Electricity and Exploitation.
Field trips with technicians and visits to the
various HV / MV and MV / LV substations.

08/2011, 1 month: National Office of Water and Sanitation
(ONEA Bobo-Dioulasso).
Worker internship with visits to the Nasso
treatment station.



CIVIL STATUS

Age : 32 years
Nationality : Burkinabè
Family status : Married

PERSONAL ADDRESS

✉ : Tanghin,01 BP 361
Ouagadougou 01 .
✉ : celkam707@gmail.com.
☎ : +22660328527.
+22679978140

COMPUTER SKILLS

C language , Arduino , Matlab ,
Micro C , VHDL , java , freefem
,Sql Server , SAP , html
language , Mysql , Word , Excel

SOFTWARE

SAP,Manifold, AutoCAD ,
Proteus, EMU8086 ,
Vijeo citec , vijeo designer ,
Unity Pro , Labview , Wincc ,
step7 , PCS7, simulink , caneco
BT , Ms Project ,Visual Project.

HOBBIES

reading, cinema, football

EDUCATION & TRAINING

From 09/2018 to present **PhD student at DPHU UNIVERSITY:**
electrical engineering

07/2018: **Energy Storage Systems Training, organized by the World Bank in Seoul, South Korea.**

10/2017: **Participation in the eighth congress of the International Council of Large Electricity Networks (CIGRE) in Cape Town, South Africa.**

02/2017 : **Training in Geographic Information Systems**
data collection with GPS and with ODK collect, mapping with Manifold.

07/2016: **Training in Cement Technology:** Cement Chemistry, Cement Quality Control and Maintenance Equipment Maintenance.

06/2016 : **Training in solar installation** Dimensioning, Choice of components and wiring.

10/2015 : Electrical habilitation: **BC, HC, BR, B2V, ESSAI, H2V ESSAI** Performed by APAVE Training

09/2015, 2 weeks: Training on the professional organization of work in a highly competitive environment.

2010-2014: **CADI AYYAD UNIVERSITY, Faculty of Science and Technology of Marrakech (Morocco).**
Engineer Diploma in Electrical Systems and Telecommunications.
: Electrical Engineering, Automation and Industrial Computing.

2008-2010: **UNIVERSITY Sidi Mohamed Ben Abdallah; Faculty of Sciences of Fes (Morocco).**
DEUG (2 years University degree) in Sciences of Physical Matter.

2004-2007: **TECHNICAL SCHOOL OF OUAGADOUGOU**
Baccalaureate E serie
(Mathematics and mechanics).

LANGUAGES

French : Excellent
English : Good

OTHERS

 : Driver's license
Categories A1, B ,C