

TABOD KANWIE FORSAB

Born on: 01/11/1995 in Yaounde, Cameroon

Civil status: Single without children

Address: Simbock, Yaounde, Cameroon

Email: tkforsab@yahoo.com / tkforsab@gmail.com

Tel: (+237) 697 19 47 78 / (+237) 681 13 49 04

DESIGN ENGINEER IN MECHANICAL ENGINEERING

Bilingual (English and French)

Mastery of mechanical design software (AutoCAD Mechanical, Solid Works, Catia, ANSYS, RDM6)

COMPETENCES

- ♣ Leadership and management;
- ♣ Design and sizing of mechanical systems;
- ♣ Maintenance and reliability of mechanical systems;
- ♣ Project management and inventory management;
- ♣ Information and computer technology, computer programming (Word, Excel, Java, Matlab, C, Arduino).

ACADEMIC CARRIIEER

2018: Master degree in Mechanical Engineering - National Advanced School of Engineering Yaounde

2013: G.C.E. 'A' Level (5/5 papers, 23/25 points) - NESCAS Yaounde

STUDENT PROJECTS

- ♣ Design of a manipulator arm for the handling of mechanical parts - 2017
- ♣ Design of a cassava fibre-remover machine and a cassava-starch extractor - 2017
- ♣ Design of an oil press - 2016
- ♣ Design of a java program for the command of a toy vehicle's remote control - 2016

PROFESSIONAL TRAINING INTERNSHIPS

2018: **ENEO Cameroon** **Songloulou hydroelectric power plant** **5 months**

Theme: Reliability of Head Valves and Manholes for Optimisation of Electrical Production and Incidents Reduction.

Tasks accomplished:

- ♣ General daily repairs and maintenance tasks;
- ♣ Reliability study of the head valve – manhole system;
- ♣ Evaluation of the loss due to the malfunctioning of the head valve – manhole system;
- ♣ Design of breathers in replacement of the check valves on the manhole sub-system;
- ♣ Design of an FMEA document and an improved maintenance plan for the head valve – manhole system;

2017: **CAMI TOYOTA** **Douala, Bonaberi – After Sales Service** **1.5 months**

Theme: Setting up a system for respecting the return period for customer vehicles in the after-sales service.

Tasks accomplished:

- ♣ General daily repairs and maintenance tasks;
- ♣ Study of the repair process of customer vehicles in the after-sales service;
- ♣ Evaluation of the causes of the inability to respect the return period for customer vehicles;
- ♣ Proposition of solutions to bring about the respect of the return period (e.g. creation of a vehicle labelling system).

OTHERS

- ♣ Treasurer of the Organisation Committee of the 2013/2014 Study Trip;
- ♣ Member of the Mechatronic Club of the National Advanced School of Engineering, Yaounde (2015-2018);
- ♣ **Hobbies:** Football, table tennis, lawn tennis, reading, tourism, adventure, travelling;
- ♣ Owner of a category B driving license.