

BENEDICTE TOUOGAM TOUOLAK

Ph.D Civil Engineer-researcher

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#DisponibleMaintenant

Disposé(e) à déménager n'importe où



EXPÉRIENCE

Ph.D Civil Engineer-researcher

Anhui University of Science and Technology of China - Anhui Province, Hefei City

octobre 2019 - aujourd'hui

- Programmation informatique
- Gestion de projet
- Conception et Dessin Assistés par Ordinateur (CAO/DAO)
- participer au diagnostic, la conception et / ou la recherche de solutions (projets en ouvrages de drainage, voirie, égouts et aqueducs)
- participer à l'élaboration des plans, dessins, fiches et devis techniques
- assurer le suivi des travaux avec les différents intervenants impliqués

Senior Lecturer; Engineer-researcher

National Advanced School of Engineering - Maroua / Cameroun

octobre 2018 - octobre 2019

1. Formation Universitaire
2. Formation ingénieur
3. Elaboration des plans et calculs, Etude de la faisabilité des projets

Junior Lecturer and Head of Laboratory

Laboratory of Sciences and Materials Engineering in the Faculty of Sciences - Maroua / Cameroun

novembre 2016 - octobre 2019

Engineering & Materials science and Solid state Physics

Civil Engineer-researcher

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH - Maroua / Cameroun

juin 2012 - octobre 2015

- Gestion de projet
- Conception et Dessin Assistés par Ordinateur (CAO/DAO)
- participer au diagnostic, la conception et / ou la recherche de solutions
- participer à l'élaboration des plans, dessins, fiches et devis techniques
- assurer le suivi des travaux avec les différents intervenants impliqués

Assistant Engineer

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH - Maroua / Cameroun

juin 2009 - octobre 2012

- Gestion de projet
- Conception et Dessin Assistés par Ordinateur (CAO/DAO)
- participer au diagnostic, la conception et / ou la recherche de solutions
- participer à l'élaboration des plans, dessins, fiches et devis techniques
- assurer le suivi des travaux avec les différents intervenants impliqués



FORMATION

Doctorat en Civil Engineering / Materials Science

Anhui University of Science and Technology - Anhui, CHINA
octobre 2019 - aujourd'hui

Doctorat en Materials Science / Optics and Electronics

Faculty of Science, University of Maroua Cameroon - Maroua, CAMEROON
octobre 2015 - octobre 2019

Maîtrise en Applied Physics / Electronics in Solid State Physics

Higher Teacher's Training College of Maroua - Maroua / CAMEROON
octobre 2014 - octobre 2015

Maîtrise en Civil Engineering / Materials Science

National Advanced School of Engineering of Maroua - Maroua / CAMEROON
octobre 2012 - octobre 2014

Baccalauréat universitaire en Civil Engineering / Materials Science

National Advanced School of Engineering of Maroua - Maroua / CAMEROON
octobre 2009 - octobre 2012

Degré secondaire II en Mathematics-Physics-Chemistry

Higher Classic and Modern College - Maroua / CAMEROON
octobre 2008 - octobre 2009



COMPÉTENCES

- Utilisation de logiciels (CAO/DAO)
- Réalisation de relevés géologiques et topographiques afin d'étudier la faisabilité du projet
- Réflexion globale, rigueur, aptitude à travailler en équipe, pragmatisme, sens de la communication et de l'écoute.
- Analyser les choix techniques et définir les équipements, les matériaux en fonction des contraintes de la réglementation, du terrain, du coût



LIENS

<http://wsb.aust.edu.cn/info/1004/4029.htm>

<https://scholar.google.com/citations?user=oPV505sAAAAJ&hl=fr>

<https://www.linkedin.com/in/b%C3%A9n%C3%A9dicte-touogam-touolak-71442536/>

https://www.researchgate.net/profile/Benedicte_Touogam_Touolak

<https://www.scirp.org/book/DetailedInforOfABook.aspx?bookID=2674>



DISTINCTIONS

Award for Academic Excellence at the National Advanced School of Engineering

août 2012

Academic Excellence in National Advanced School of Engineering of Maroua

Academic Performance in National Advanced School of Engineering of Maroua

Major of the 1st Promotion in 2014 of the Design Engineers in Materials Science, at the National Advanced School of Engineering

juillet 2014

Major of the 1st Promotion in 2014 of the Design Engineers in Materials Science, at the National Advanced School of Engineering

Assistant Lecturer and Head of Laboratory of Sciences and Materials Engineering

novembre 2016

Assistant Lecturer and Head of Laboratory of Sciences and Materials Engineering in the Faculty of Sciences

Senior Lecturer at National Advanced School of Engineering

mars 2018

Junior Lecturer at National Advanced School of Engineering of Maroua, Department of Civil Engineering and Architecture

Award for Best Delegate Class of the year 2012 - 2013 (Design Engineer in Materials Science), at the National Advanced School of Engineering

juillet 2012

Award for Best Delegate Class of the year 2012 - 2013 (Design Engineer in Materials Science), at the National Advanced School of Engineering



CERTIFICATS ET ACCRÉDITATIONS

TEFL Certificate in English Language Teaching

mars 2019 - aujourd'hui

TEFL Council Teaching English as a Foreign Language

Program of study leading to the TEFL Certificate in English Language Teaching

Certificat du Programme Aires Protégées d'Afrique & Conservation (PAPACO) de l'Union internationale pour la conservation de la nature (UICN)

mars 2018 - aujourd'hui

MOOC "Gestion des aires protégées en Afrique"

Pour plus d'informations sur le contenu du cours et pour vérifier l'authenticité de ce diplôme, rendez-vous sur <http://papaco.org/fr/mooc>

Certificat du Programme Aires Protégées d'Afrique & Conservation (PAPACO) de l'Union internationale pour la conservation de la nature (UICN)

mars 2018 - aujourd'hui

MOOC "Suivi écologique"

Pour plus d'informations sur le contenu du cours et pour vérifier l'authenticité de ce diplôme, rendez-vous sur <http://papaco.org/fr/mooc>

Online Teaching Certification

avril 2020 - aujourd'hui

Attestation de dispensation des cours à distance

Formation en Ligne à l'Institut Universitaire de Développement International (IUDI.ORG)

IUDI is a partner in William Carey International University, Capstone University et Christian Promise University (USA) Po Box: 206 Mokolo, Cameroun – 15068 Rosecrans Ave # 144 La Mirada, CA 90638, USA Tel. (+237) 222455496 – (+1) 626 377 0105 – Website: www.iudi.org – Email: secretariat@fuid.org – administration@fuid.org

Certificat of International Committee of the Red Cross - ICRC

juillet 2017 - aujourd'hui

Coordinator Of Volunteers

Certificate of Academic Excellence at National Advanced School of Engineering

août 2012 - aujourd'hui

Academic Excellence in National Advanced School of Engineering of Maroua

Academic Performance in National Advanced School of Engineering of Maroua



PUBLICATIONS

Study of Clay Materials from North Cameroon

<https://www.scirp.org/book/DetailedInforOfABook.aspx?bookID=2674>

mars 2020

Study of Clay Materials from North Cameroon Touogam Touolak B. Published: March 2020 Print Length: 84 pages
Language: English Paperback | Ebook <https://www.scirp.org/book/DetailedInforOfABook.aspx?bookID=2674>

Highlighting some layers properties in performances optimization of CIGSe based solar cells: Case of Cu (In, Ga) Se–ZnS,

<https://doi.org/10.1016/j.jksus.2018.03.026>

mars 2018

Tchangnwa Nya Fridolin, Dzifack Kenfack Guy Maurel, Geh Wilson Ejuh, Touogam Touolak Bénédicte, Ndjaka Jean Marie, (2018). Highlighting some layers properties in performances optimization of CIGSe based solar cells: Case of Cu (In, Ga) Se–ZnS, Journal of King Saud University – Science, <https://doi.org/10.1016/j.jksus.2018.03.026>.

Modeling and Degradation of the Characteristics of CIGS Absorbers in the ZnO/CdS/CIGS Solar Cell,

<https://doi.org/10.1166/eef.2017.1240>

mars 2017

Tchangnwa Nya, F. Touogam Touolak, B. Ejuh, W. G., Ouédraogo, S. and Ndjaka, J. M. (2017). Modeling and Degradation of the Characteristics of CIGS Absorbers in the ZnO/CdS/CIGS Solar Cell, Energy and Environment Focus, Volume 6, Number 1, March 2017, pp. 6-14(9) American Scientific Publishers DOI: <https://doi.org/10.1166/eef.2017.1240>

More Value of Maroua Clay in the Formulation of Ceramic Products (Terracotta, Earthenware, Stoneware, Porcelain).

<http://dx.doi.org/10.4236/ampc.2014.412031>

juin 2015

Touogam Touolak, B., Tchangnwa Nya, F., Ngale Haulin, E., Yanne, E. and Ndjaka, J.M. (2015), Compressed Bricks Made of Makabaye and Pitoaré Clay: Implementation and Production. Advances in Materials Physics and Chemistry, 5, 191- 204. <http://dx.doi.org/10.4236/ampc.2015.56020>.

Karal Clay in the Far North Cameroon: Study on Behavioural Floor Structures

http://www.ijerd.com/paper/vol10-issue11/Version_4/D10112940.pdf

novembre 2014

E. Ngale Haulin, F. Tchangnwa Nya and B. Touogam Touolak, November (2014), Karal Clay in the Far North Cameroon: Study on Behavioural Floor Structures, International Journal of Engineering Research and Development e-ISSN: 2278-067X, p-ISSN: 2278-800X, www.ijerd.com Volume 10, Issue 11 (November 2014), PP.29-40. http://www.ijerd.com/paper/vol10-issue11/Version_4/D10112940.pdf

“Physic-Mechanical Characterisation of Materials Clay Mayo-Tsanaga in the Far North Region of Cameroon

<http://www.sciepub.com/AJMSE/abstract/3471>

décembre 2014

E. Ngale Haulin, F. Tchangnwa Nya, C. Kabe, and Touogam Touolak B., (2014) "Physic-Mechanical Characterisation of Materials Clay Mayo-Tsanaga in the Far North Region of Cameroon." American Journal of Materials Science and Engineering, vol. 2, no. 4 (2014): 68-72. doi: 10.12691/ajmse-2-4-4. <http://www.sciepub.com/AJMSE/abstract/3471>

Clay makabaye in the far north Cameroon: study chemical and mineralogical depth

<https://www.sciencepubco.com/index.php/ijbas/article/view/3942>

janvier 2015

F. Tchangnwa Nya, E. Ngale Haulin, E. Yanne, C. Kabe, B. Touogam Touolak, J. M. Ndjaka (2015), Clay makabaye in the far north Cameroon: study chemical and mineralogical depth, International Journal of Basic and Applied Sciences, 4 (1) (2015) 109 115, www.sciencepubco.com/index.php/IJBAS, ©Science Publishing Corporation, doi: 10.14419/ijbas.v4i1.3942. <https://www.sciencepubco.com/index.php/ijbas/article/view/3942>

Compressed Bricks Made of Makabaye and Pitoaré Clay: Implementation and Production

<http://dx.doi.org/10.4236/ampc.2015.56020>

juin 2015

Touogam Touolak, B., Tchangnwa Nya, F., Ngale Haulin, E., Yanne, E. and Ndjaka, J.M. (2015), Compressed Bricks Made of Makabaye and Pitoaré Clay: Implementation and Production. Advances in Materials Physics and Chemistry, 5, 191-204. <http://dx.doi.org/10.4236/ampc.2015.56020>.



INFORMATIONS COMPLÉMENTAIRES

Staying for more than ten years abroad for studying between Europe, USA, i have a great and solid background in exchange cultural academics, also a strong and solid foreign languages background that i will be proud and honored to share with all of my future colleagues.

As hobbies, i love traveling and already have been in many countries in Europe and USA. I also have already visited many cities here in China. I'm very passionate of Opera and classic music. I very well play piano and violin since childhood. As sport practice, i like playing golf and lawn tennis in summer season.