



1.0 PERSONAL DATA

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|------|-------------------------|--|
| 1.1 | PLACE OF BIRTH: | Jasikan-Buem, Volta Region |
| 1.2 | DATE OF BIRTH: | 4 th , August 1972 |
| 1.3 | CURRENT RESID. ADDRESS: | UENR/B4/ANNEX |
| 1.4 | DIGITAL ADDRESS: | BS-0035-6061 |
| 1.5 | PRESENT POSTAL ADDRESS: | University of Energy and
Natural Resources (UENR),
P. O. Box 214, Sunyani, Bono
Region, Ghana |
| 1.6 | EMAIL ADDRESS | eddward.kander@uenr.edu.gh
/kandere@ymail.com |
| 1.7 | LINKEDIN PROFILE: | https://www.linkedin.com/in/
edward-kander |
| 1.8 | NATIONALITY AT BIRTH: | Ghanaian. |
| 1.9 | PRESENT NATIONALITY: | Ghanaian. |
| 1.10 | LANGUAGES SPOKEN: | English, Asante Twi, and Ewe |
| 1.11 | PASSPORT NO.: | G1184081. |
| 1.12 | MARITAL STATUS: | Married. |
| 1.13 | RELIGION: | Christianity. |
| 1.14 | MOBILE PHONE: | 0244650185 |

2.0 ASPIRATIONS

Mission: Creative and ambitious for nature conservation in empowering sustainable urban ecosystems through innovative forestry practices, climate-resilient design, and ecosystem-based management, fostering a resilient and thriving environment for future generations.

3.0 SKILL HIGHLIGHTS

- 3.1 Proficient in the use of ArcGIS, QGIS, Autodesk Fusion 360, Shit Flow Diagram and Espinet
- 3.2 Proficient in the application of Microsoft Office packages
- 3.3 Fundamental application of SPSS, Excel and other information technology compliance.
- 3.4 Fundamental application of STATA and regression for quantitative analysis

4.0 EDUCATION- INSTITUTIONS ATTENDED - WITH DATES

- 4.1 Master of Philosophy in Social Forestry and Environmental Governance
University of Energy and Natural Resources (UENR), Sunyani - Ghana (Thesis: The Spatial Distribution and Resident's Perception of Urban Forest (Case Study in Sunyani Municipality), Ghana, 2023.
- 4.2 Training Course on Bamboo Cultivation Technology- Sponsored by the Ministry of Commerce (MofCOM) and organized by China National Bamboo Research Centre. (April 25th to July 23rd, 2016.
- 4.3 Bachelor of Education in Agriculture - University of Education Winneba, Mampong (UEW- M) College of Agriculture, (CAGRIC), Ghana, (Thesis: Promotion of Exotic Tree Species for Charcoal Production July 2012.
- 4.4 General Certificate of Agriculture, Kwadaso Agricultural College (KAC), Kwadaso - Kumasi, (199 – 2002)

5.0 URBAN ECOSYSTEM SERVICES AND PERIOD DESIGNATION OF ACTIVITY

5.1	Amenity Tree Planting at Kyem Amponsah Secondary School, Fiapre – Sunyani, (World Forest Day), March 2024.
5.2	Fruits and Indigenous Tree Planting at Kyem Amponsah Secondary School, (2024 Green Ghana Day) - Fiapre Sunyani June 2024.
5.3	Threat Assessment of Trees Species with Recommendations on the Sunyani Senior High School, July 2024.
5.4	Establishment of Indigenous Tree Species – Buffer Planting along the Banks of Asuodei River – Fiapre, Sunyani in Commemoration of World Forest Day. (The Dept. of Forest Science – UENR, Team in Collaboration with Forestry Commission, March 2022.
5.5	Landscaping, (Lawn, Floral, Hedges Established about 900,000 - Indigenous and Exotic seedlings General Plant Nursery) Establishment and Maintenance at the - University of Energy and Natural Resources (UENR), Sunyani – Ghana (2012-2017).
5.6	Training of Level 300 students of the School of Natural Resources (SoNR) and School of Agriculture in Nursery Practical Orientation at the University of Energy and Natural Resources (UENR), Sunyani from 2013 – 2016.
5.7	Landscaping, (Lawn, Floral, Hedges) Establishment and Maintenance at the entrance of the University of Education, College of Agriculture (CAGRIC), Mampong–Ashanti, (2008 – 2010).
5.8	Designed and executed about 4 Hectors of lawn including the Football Field and 3,000 meters of hedges at the University of Energy and Natural Resources (UENR), Sunyani - Ghana in 2012 – 2016.

6.0 MEMBERSHIP OF ASSOCIATIONS AND UNIONS

6.1	Senior Staffs Association, Public Universities of Ghana (SSA-UoG), UENR, Sunyani Bono Region	2012 --
6.2	Ghana Institute of Horticulturists (GHIH) - Member	2023 --
6.3	Mango Traders Association of Ghana, Sunyani – Bono Region (Member)	2024---
6.4	National Association of Agribusiness Society (NAAS), Students Chapter – Kwadaso Agriculture College, Kumasi	199-2002

7.0 RECORD OF EMPLOYMENT/APPOINTMENT/INTERNSHIP/ ATTACHMENTS

7.1	Principal Technician (Project Coordinator and Practical Training) University of Energy and Natural Resources (UENR), Sunyani - Ghana	2020 Update
7.2	Principal Assistant Curator - University of Energy and Natural Resources (UENR), Sunyani - Ghana	2017 -2020
7.3	Senior Assistant Curator - University of Energy and Natural Resources (UENR), Sunyani - Ghana	2015 - 2017
7.4	Senior Estate Assistant - University of Energy and Natural Resources (UENR), Sunyani - Ghana	2012-2015
7.5	Teaching Internship, Methodist Junior High School (JHS), Mampong Ashanti, Ashanti Region.	2011
7.6	National Service, (Supervisor at General Plant Nursery), University of Education, College of Agriculture / Mampong -Ashanti	2012
7.8	Ghana Service National Service, (Taught Agriculture Science and Mathematics Ahissan Local Authority Junior High School, Ejijase District – Ashanti Region	2002 (10 Months)
7.9	Industrial Attachment, Field Supervisor on Fruits and Vegetable Production for Export - Gannat Farms Limited, Kasoa / Central Region	1999/200
7.10	Industrial Attachment, Research Assistant - Soil Research Institute (CSIR), Kwadaso – Kumasi, Ashanti Region	2000
7.11	Industrial Attachment, Research Assistant – Crop Research Institute (CSIR), Fomesua – Kumasi, Ashanti Region	2001

8.0 SHORT COURSES

- 8.1 Participant: Two (2) Scholarly Communication Academic & Research Proposals Writing & Open Science, organized by the Training Centre in Communication (Nairobi, Kenya), held at the University of Nairobi, Kenya, from 26th to 27th August 2024.
- 8.2 Participant: Three (3), Week Summer School in Public Policy Analysis and Evaluation (PPAE) Organized by the University of Energy and Natural Resources (UENR), Sunyani in collaboration with the Faculty of Governance and Global Affairs, University of Leiden – Netherland.
- 8.3 Participant: Short Course on Landscape Restoration Governance organized by the Centre for Professional Studies (CePDev), University of Energy and Natural Resources (UENR), Sunyani in collaboration with Pan-African Restoration Education on 24th - 28th, 2024.
- 8.4 Participant: Researcher Academy on Campus (ELSEVIER) - Certificate of Attendance, The Article Publishing Process at the University of Energy and Natural Resources (UENR), Sunyani, on Wednesday 15 November 2023
- 8.5 A Five (5) Day Short Course on Climate Change Responsibility and Data Modelling, organized by the Centre for Climate Change and Gender Studies (3CGS), University of Energy and Natural Resources (UENR), Sunyani – 2nd -6th October 2023.
- Participant: Seminar on Sustainable Development Management of Plantation for BRI
- 8.6 Countries. Three (3) Weeks Online seminar, sponsored by the Ministry of Commerce, the People’s Republic of China and organized by the International Forestry Science and Technology Training Center of National Forestry and Grassland Administration (China National Bamboo Research Center, or CBRC) - 27 July to 16 August 2022.
- 8.7 Participant: Five (5) Day, Short Course organized by The Centre for Climate Change and Gender Studies (3CGS) at the University of Energy and Natural Resources (UENR), Sunyani on Climate Change and Economic Resilience – 12th August 2022
- 8.8 Facilitator: Training Workshop for Junior Staff – Grounds, Gardens and Beautification Section, organized by the University of Energy and Natural Resources (UENR), Sunyani – 28th May 2021.

9.0 SEMINARS AND WORKSHOPS

- 9.1 Participant: Seminar for Staff on University governance, Research skills development, University examinations, Career progression and good working relationships organized by the School of Natural Resources (SoNR), University of Energy and Natural Resources (UENR), Sunyani – 6th September 2018
- 9.2 Fire Disaster Mgt Curriculum Project and Stakeholder Review meeting, organized and sponsored by the University of Energy and Natural Resources (UENR), Sunyani in collaboration with the Skill Development Fund / Council for Technical and Vocational Education and Training (SDF/COTVET (Fire and Disaster Program – 23rd February 2015
- 9.3 Orientation of New Staffs organized and sponsored by the University of Energy and Natural Resources (UENR), Sunyani - 19TH – 21ST, 2014.
- 9.4 Participant: “Sanitation Education for the University and its Environs” organized by the School of Natural Resources (SoNR), University of Energy and Natural Resources (UENR), Sunyani and sponsored by Zoomlion Waste Management – 18th January 2013.
- 9.5 Participant: Workshop on “Team Building” organized and sponsored by the University of Energy and Natural Resources (UENR), Sunyani in Collaboration with Kwame Nkrumah University of Science and Technology (KNUST) – 10th – 11th, 2012.
- 9.6 Participant: Training Workshop for Senior Staff - Emotional Intelligence: Diversity and Inclusion, sponsored and organized by the University of Energy and Natural Resources (UENR), Sunyani on November 09, 2023.

10.0 COMMITTEES SERVED

10.1	Greening UENR Fraternity – Urban Forest and Ecosystem Services at the University of Energy and Natural Resources (UENR), Sunyani on November 2022 – 2024.
10.2	Member: Sub-committee on Town Planning and Development (Jasikan Traditional Council), Jasikan-Buem - Oti Region 2024 ---
10.3	Member: Jasikan Traditional Council, Jasikan - Oti Region 2023 to Date
10.4	Chairman, Sub-committee, Jasikan Traditional Council on Environment, Sanitation and Urban Forestry- Jasikan - Oti Region 2023 to Date
10.5	Member: Regional Committee on Child Evangelism Fellowship, Sunyani – Bono Region 2014 - 2018
10.6	Zonal Coordinator (Zone – 7), Bono Region Area: The Gideons International - Sunyani – Bono Region, 2018 to Date
10.7	GetFund Hostel, University of Energy and Natural Resources (UENR), Sunyani, 2013-2014
10.8	Security Committee, University of Energy and Natural Resources (UENR), Sunyani 2013 - 2015
10.9	General Plant Nursery, University of Energy and Natural Resources (UENR), Sunyani, 2012 -2014

11.0 ESEARCH DIRECTIONS

11.1 Urban Forestry Innovations:

- Investigate novel forestry practices for urban ecosystems, such as vertical forests or urban agroforestry.
- Explore the impact of urban forestry on biodiversity, air quality, and climate regulation.
- Impact of Urban Forest on Performance in Tertiary, Second Cycle and Basic Institutions.

11.2 Climate-Resilient Design:

- Develop and test climate-resilient design strategies for urban ecosystems, incorporating green infrastructure and ecosystem-based adaptation.
- Analyze the effectiveness of design interventions in enhancing urban ecosystem resilience to climate change.

11.3 Urban Ecosystem-Based Management:

- Investigate the application of Urban ecosystem-based management in urban ecosystems, focusing on holistic approaches that integrate social, ecological, and economic factors.
- Evaluate the outcomes of Urban ecosystem-based management on urban ecosystem health, biodiversity, and human well-being.

11.4 Sustainable Urban Ecosystems:

- Examine the interplay between urbanization, ecosystem services, and human well-being, identifying opportunities for sustainable urban ecosystem management.
- Develop frameworks for integrating sustainability principles into urban planning and management.

11.5 Resilience and Thriving Environments:

- Investigate the concept of "thriving" in the context of urban ecosystems, exploring metrics and indicators for measuring ecosystem and human well-being.
- Analyze the role of urban ecosystems in fostering resilience and adaptability in the face of environmental change.

11.6 Innovative Technologies and Tools:

- Explore the application of innovative technologies (e.g., remote sensing, AI, IoT) in urban ecosystem management, monitoring, and restoration.
- Develop and test decision-support tools for urban ecosystem management, integrating ecological, social, and economic data.

11.7 Community Engagement and Co-Management:

- Investigate strategies for effective community engagement and participation in urban ecosystem management, ensuring inclusive and equitable decision-making processes.
- Analyze the impact of co-management approaches on urban ecosystem health and human well-being.

12.0 HOBBIES

- 12.1 Ornamental and Vegetable Gardening
- 12.2 Listening to old-time music/ Hymns etc.
- 12.3 Conservation of Natural Eco-biodiversity
- 1.2.4 Maintenance of environmental serenity

13.0 AREAS OF COMPETENCY

- 13.1 Landscaping and Natural Floral Design Expert
- 13.2 Lawn Establishment and Maintenance Specialist
- 13.3 Fruit Crops and Agro-forestry Plantation Consultant
- 13.4 Nursery Engineering Consultant
- 13.5 Good Leadership Ability
- 13.6 Urban Ecosystem Consultant.

14.0 REFEREES

- 14.1 Prof. Richard T. Awuah**, Kwame Nkrumah University of Science and Technology (KNUST), College of Agriculture and Natural Resources, Department of Crop and Soil Sciences. Private Mailbag, Mob Number: +233(0)244897063. Email: awuahrt@yahoo.com
- 14.2 Professor Harrison K. Dapaah**, Former Vice-Chancellor of the Univ. of Energy and Natural Resource (UENR), Sunyani / University of Education Winneba (UEW) – College of Agriculture (CAGRIC) Post Office Box 40, Ashanti – Mampong, Ashanti Region Mobile: +233(0)244742961 Email: harrison.dapaah@uenr.edu.gh
- 14.3 Dr. Simon Abugre**, Dean of Students, University of Energy and Natural Resources (UENR), Post Office Box 214, Sunyani – Bono Region, Mobile +233(0)209500070 Email: simon.abugre@uenr.edu.gh