

CURRICULUM VITAE (CV)

1. PERSONAL INFORMATION

Full Name: Onorasco Rukayagana Daudi

Date and place of birth: 16th December, 1985, Muleba District, Kagera Region, Tanzania.

Nationality: Tanzanian

Sex: Male

Marital Status: Married

Designation: Research Assistant (RA)

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2. ACADEMIC QUALIFICATIONS/EDUCATION BACKGROUND

- Bachelor of Science (BSc): Civil and Irrigation Engineering at Arusha Technical College (ATC), Arusha - Tanzania, July, 2017.
- Diploma: Irrigation at Agricultural Training Institute – MATI Igurusi, Mbeya- Tanzania, April, 2011.
- Advanced level Secondary School: Form V – VI ACSE at Ngudu High Secondary School, Mwanza – Tanzania, Combination of Physics, Chemistry and Biology (PCB) – 2009.
- Ordinary level Secondary School: Form I- IV CSE at Kahororo Secondary School, Bukoba Urban, Kagera – Tanzania, November, 2006.
- Primary Education: Standard VII at Tumaini Primary School, Bukoba Urban, Kagera – Tanzania, October, 2002.

3. WORKING EXPERIENCE

- From year 2012 to 2017; Irrigation technician at Agricultural Research Institute, currently called Tanzania Agricultural Research Institute (TARI) – Ukiriguru, Lake Zone – Mwanza Region, Tanzania.
- Involved in Land Evaluation for Sustainable Agricultural Production and Environmental Conservation at Village of Hope's Farm, Bulale Village, Nyamagana District, Mwanza Region, Tanzania (2018).
- Involved in Evaluation of Soils conditions and their suitability for Agroforestry Programme and Environmental Conservation at Kenyamonta and Wagate Villages, Serengeti District, Mara Region, Tanzania (2018).
- Involved in training and supervising Diploma and Bachelor Degree students conducting field practical training at the Institute from recognized institutes/ colleges/ universities since 2013 to date.

- Training farmers and extension staff in the Lake Zone areas of Tanzania on the various aspects of Integrated Soil Fertility Management (SFM) especially at Mogabiri and Meriba villages in Tarime District, Mara Region – Tanzania, 2012/2013.
- Participation on writing the call proposal from African Union 2018.
- Attended Vi Agroforestry symposium to disseminate different technologies in Musoma District, Mara Region - Tanzania, (2018) developed under Natural Resource Management and Agricultural Engineering Section at the institute.

4. RESEARCH PROJECT/SPECIAL PROJECT (BSC)

- Daudi O.R, 2017. To compare water distribution among farmers based on upstream and downstream of Lekitatu Irrigation Scheme; A case study of Lekitatu Village, Usa River Ward, Poli Division, Arumeru District, Arusha Region, Tanzania.

5. TECHNICAL REPORT

- Kaboni E.L, and Daudi. O.R, (2018). Land Evaluation for Sustainable Agricultural Production and Environmental Conservation at Village of Hope's Farm, Bulale Village, Nyamagana District, Mwanza Region, Tanzania).
- Kaboni, E.L. 3, Mauma¹ J.M, Maruka¹ M. B, Paschal¹ A. L, j. halfner², Kanyangemu² M, hemed¹ C.B and Daudi³ O.R, (2018) Soils conditions and their suitability for Agroforestry Programme and Environmental Conservation at Kenyamonta and Wagete Villages, Serengeti District, Mara Region, Tanzania
- Daudi O.R., Subira, N.K, A.A. Maisarah, Nyanga U.M, Mkombo P.M, Mnubi S August 2018. Report on verification of soil erosion hotspots in Busega, Maswa and Itilima districts, Tanzania.
- Kaboni, E.L and Daudi² O.R, (2022) Land Suitability Evaluation for Sustainable Rain-fed and Irrigated Agriculture at Hassan Ally's Field, Bujashi Village, Magu District, Mwanza Region, Tanzania.

6. TRAINING AND SHORT COURSES ATTENDED

- **February, 2014** Research Methodology for field Technicians held at Tree Seed Agency, Morogoro Municipal Tanzania.
- November, 2017 Soil and Water conservation course held at Ari-Ukiriguru in collaboration with people from Brazil under Cotton Victoria Project.

7. COMPUTER KNOWLEDGE AND SKILLS

- Microsoft Office
- Software Package; Computer Aided Design (CAD)

8. MEMBERSHIP

- He is Board Member of Engineering Registration Board (ERB) in Tanzania as undergraduate Engineer with registration **No.GE 589109**, since 2022.
- He is Board Member of Agriculture Training Institute (MATI - Ukiriguru), Misungwi District, Mwanza Region – Tanzania, under the Ministry of Agriculture and external examiner for Certificate and Diploma Candidates since 2019 to date.

9. PROJECT WORKED

- Supervision of irrigation infrastructures rehabilitation such as irrigation canal, division boxes, box culvert, drainage channels and water drop structures in Tunduru District, Ruvuma Region - Tanzania, 2013.
- Involved in implementation of Improving Rice Productivity Through Enhanced Agricultural Water Management (System of Rice Intensification; SRI) Project in Mara Region, Bunda District, Nyatwali village and at Luchili irrigation schemes, Sengerema District, Mwanza Region – Tanzania, 2013/2014.
- Participated in the soil fertility assessment and water management (drip irrigation method) project on tomatoes at Mwalogwabagore irrigation Scheme in Misungwi District, Mwanza Region, also at Mkolani Village, Nyamagana District and Luchebele village, Sengerema District, Mwanza Region - Tanzania, 2013.
- Involved on the weed management trials of Africa Cassava Agronomy Initiative (ACAI) project in Lake Zone area, Biharamulo District, Kagera Region – Tanzania, 2017/ 2018.
- Supervise the rehabilitation and make a review of the Bill of Quantities (BOQ) prepared for 21 buildings at Agricultural Institute (MATI Ukiriguru), Misungwi District, Mwanza Region – Tanzania, 2021.
- Supervised the drilling of borehole, Construction and Pumping Test for TENDER No. IE/054/2020/2021/W/7 at TARI UYOLE MBEYA, TARI SELIANI ARUSHA, TARI KIHINGA KIGOMA AND TARI BWANGA GEITA Regions-Tanzania, 2021 (**Appointed by Director General (DG) of Tanzania Agricultural Research Institute - TARI**).
- Supervised the Rehabilitation of 1km TAC Project Farm Bunds and Leveling Some Parts of the Field with Water Ponding at TARI Ifakara, Kilombero District, Morogoro Region-Tanzania, 2021/2022.
- Supervised the Construction of Nine (9) Cistern Tanks used to store rain water harvested from roof top under Beyond Cotton Project Conducted in Three Districts of Misungwi, Magu and Kwimba, Mwanza Region-Tanzania. The Project funded by UNDP Brazil through Brazilian Cooperation Agency (ABC) 2022/2023, my position in the project as the implementer of the project for engineering activities.
- Supervised the Borehole Drilling and Irrigation Facility Installation in Tanzania Agriculture Research Institute (TARI) - Ukiriguru, Misungwi District, Mwanza Region-Tanzania, Started December, 2023 to March, 2024.

10. REFEREES

Referee 1	
Title and Name	Paul S. Saidia (PhD); Agronomist
Position	National Cotton Coordinator/Head of Cotton section at the Centre and Centre Director
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Duration of knowing each other	Eleven (13) Years since 2012 to date
Relationship	Supervisor

Referee 2	
Title and Name	Deusdedit P. Mlay (PhD); Agronomist
Position	Coordinator for research and Innovation
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Duration of knowing each other	Eleven (11) Years since 2012 to date
Relationship	Direct Supervisor