



CURRICULUM VITAE

PERSONAL INFORMATION

Dr. Jenniffer Vera Atieno, PhD (Env. Science)



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Sex: Female **Date of Birth:** 01/12/1983 **Nationality:** Kenyan

WORK EXPERIENCE

Duration	Designation	Organization/Institution
September, 2018 to date	Lecturer	Department of Environmental Science, Maseno University
March, 2012 to September, 2018	Tutorial Fellow	Department of Environmental Science, Maseno University
September, 2007 to March, 2012	Graduate Assistant	Department of Environmental Science, Maseno University
November, 2006 to August, 2007	Environmental Education Assistant	Friends of Lake Victoria, Kisumu
July, 2006 to November, 2006	Environmental Education Intern	Friends of Lake Victoria, Kisumu
June, 2005 to September, 2005	Occupational Health and Safety Intern	East African Sea-Foods, Kisumu

EDUCATION

2012 -2018 Doctor of Philosophy (PhD) in Environmental Science, Maseno University, Kenya

2007-2011	Master of Science in Urban Environmental Planning and Management, Maseno University, Kenya
2003-2007	Bachelor of Environmental Studies (Science), Kenyatta University, Kenya
1998-2001	Kenya Certificate of Secondary Education (O level) Loreto High School, Matunda
1990-1997	Kenya Certificate of Primary Education Kibuye Mixed Primary School, Kisumu

TRAINING

February, 2007 Certificate in NGO Management, Friends of Lake Victoria in conjunction with Masinde Muliro University of Science and Technology.

EXPERTISE

- Solid Waste Management Planning
- Healthcare Waste Management
- Occupational Health and Safety
- Sustainable Land Development
- Environmental Impact Assessment, Strategic Environmental Assessment and Environmental Audit
- Climate Change and Development
- Environment and Development

RESEARCH INTERESTS

- Healthcare waste management practices in hospitals.
- Integrated solid waste management strategic planning.
- Community participation in household solid waste management.
- The role of communities in bottom-up participation to ensure success in implementation of environmental conservation projects.
- Application of indigenous knowledge systems to sustain livelihoods of rural communities in developing countries.

ACADEMIC PUBLICATIONS

Academic Theses

Atieno, J.V. (2011). Medical Waste Management in Public and Private Hospitals in Kisumu City, Kenya-Unpublished Master of Science Thesis. Maseno University, Kenya.

Atieno, J.V. (2018). Socio-Economic and Demographic Determinants for Estimating Solid Waste Generation in Households in Estates in Kisumu City, Kenya. PhD Thesis. Maseno University, Kenya.

Papers in Refereed Journals

Atieno, J. V., Oindo, B & Bosire, E. (2017). Effects of Socio-economic factors on household solid waste generation in selected urban estates in Kisumu city, Kenya. **IJHSS., 2017; 5 (3): 29-38**

Atieno, J. V., Oindo, B & Bosire, E. (2017). Modeling household solid waste generation in urban estates using socio-economic and demographic data, Kisumu city, Kenya. **Sch.J.Arts.Humanit.Soc.Sci., 2017; 5(5):466-477**

PROFESSIONAL BODIES

NEMA Licensed Associate Expert, Environmental Impact Assessment and Environmental Audit (EIA/EA) Registration Number, 6352

PERSONAL SKILLS

Mother tongue	Luo- Excellent speaking.
Other languages	English and Kiswahili- Excellent speaking, reading and writing.
Communication skills	Excellent.

Leadership/Management Skills

2019 to Date	Chairperson, School Postgraduate Committee, School of Environment and Environmental Sciences.
2003 to 2005	Member, Kenyatta University Environment Club.
1999 to 2001	Chairperson, Science and Journalism Clubs of Loreto High School, Matunda.

Computer Skills	Good command of Microsoft Office™ tools and SPSS software
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Driving License	Category E
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ADDITIONAL INFORMATION

Conferences **JULY, 2018:** Participated in Multi-stakeholder Workshop on “Complex Urban Systems for Sustainability and Health (CUSSH),” at Imperial Hotel, Kisumu from 10th -11th July, organized by African Population and Health Research Center and the County Government of Kisumu.

AUGUST, 2011: Participated in the “Homabay town Integrated Solid Waste Management Strategic Planning Workshop” and was part of the team that formulated the *Five-year Integrated Solid Waste Management Strategy (2010-2015) for Homa Bay Town: An activity that was funded by the UN-Habitat.*

JUNE 2nd, 2007: Participated in the World Environment day Activities- Nyanza Province Chapter organized by BAMATO Environmental and Sanitation Project in Conjunction with Kenya Organization for Environmental Education.

COMMUNITY SERVICE

Duration	Designation	Organization/Institution
2016- 2018	Chair-person, Academic Committee, Board of Management	Ulumbi Secondary School, Gem Sub-County, Siaya County
2019-2021	Vice-Chairperson, Board of Management	Ulumbi Secondary School, Gem Sub-County, Siaya County

REFEREES

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2. Prof. Boniface O. Oindo
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3. Dr. Paul Abuom,
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