

MR. HERBERT LWANGU CHAMWADA

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P.O. Box 333-40105,
Maseno, Kenya

EDUCATION

2001 Moi University Eldoret

- M Phil. Environmental studies (Environmental Information Systems).

1993 Moi University Eldoret

- B Ed. Technology Education, 2nd Class Honours.

RESEARCH EXPERIENCE

Carried out research in Kibargoi Location, Keiyo District on land use dynamics and soil erosion. The work included mapping gullies and land use in the location for two different years and the comparing them. Demonstrated how GIS could be used to monitor land degradation, land use and population change. Used GIS to estimate human and animal population.

TEACHING EXPERIENCE

2008 to Date Maseno University

- Assistant lecturer in the School of Environment and Earth Sciences, Hydrology and Water Resources Department.

2002–2008 Kisumu Polytechnic Kisumu

Senior Lecturer

- Appointed to the position of senior lecturer in 2003. Taught Engineering Sciences in Mechanical Engineering department.

PROFESSIONAL MEMBERSHIP

- Registered member of the Environment Institute of Kenya (EIK).
- Licensed as a Lead Expert by National Environmental Management Authority (NEMA),
- Registration Number 1051

SKILLS AND TRAINING

- Certificate course on Environmental Impact Assessment.
- Conducted Training on Integrated Solid Waste Management for Waste Collectors within Kisumu Municipal Council, Sponsored by ILO, SIDA and UN-Habitat. (KISWAMP) in 2008.

LEADERSHIP EXPERIENCE

- Field Trips and Industrial Attachment Coordinator for the Department of Hydrology and Water Resources Management
- Feb 2005–2007. Chairman of FOCUS (Fellowship of Christian Unions)

Associates Kisumu Branch, which helps Christian students in colleges in their spiritual life and impacts on society by being involved in contemporary issues.

PUBLICATION

- Ben Musonye Akala, Keith Rono, **Herbert Chamwada**, Rosemary Owigar (2016) Analysis of the Alcoholic Drinks Control Act, 2010 in Reconciling Chang'aa Distillation with Climate Change in Vihiga County, Kenya, The International of Journal Innovative Research and Development, *Volume 5, Issue 3*,