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HERBERT LWANGU CHAMWADA

Personal Information	<p>Date of birth: 23 /12/1969</p> <p>Marital status: Married</p> <p>I.D No.: 10402494</p> <ul style="list-style-type: none"> ▪ Religion:Christian <p>Citizenship: Kenyan</p> <p>PIN. No.: A001762524P</p> <p>ORCID-0000-0002-2076-2403</p> <p>Present post: Assistant Lecturer</p>
Experience	<p>2008 to Date Maseno University Maseno</p> <ul style="list-style-type: none"> ▪ Assistant Lecturer in the School of Social Sciences and Arts, Geography Department, Hydrology and Water Resources Programme. Teaching subjects include Remote Sensing, Geographic Information Systems (GIS), Environmental Impact Assessment, Surface Irrigation Systems, Water Resources Management and Development and Geoinformatics. ▪ Field Trips and Industrial Attachment Coordinator for the Programme <p>2002–2008 Kisumu Polytechnic Kisumu</p> <p>Senior Lecturer</p> <ul style="list-style-type: none"> ▪ Appointed to the position of senior lecturer in 2003. Taught Engineering Sciences in Mechanical Engineering department. This includes the supervision of student's projects. ▪ Served as Deputy Examination Officer from 2004-2006. Appointed the examinations officer in Jan 2007. Duties include coordinating all external and internal examinations, coming up with exams internal timetables and ensuring that the internal exams are set and moderated to meet the required standards. Ensuring the safe custody of marks, marked scripts and of exams. <p>2004–to date</p> <p>Environmental Consultant</p> <ul style="list-style-type: none"> ▪ Have been involved in EIA/EA work since 2004, first as an Associate expert. Currently, I am registered and licensed Lead Expert with NEMA (Registration Number 1051). ▪ Conducted Training on Integrated Solid Waste Management for Waste Collectors within Kisumu Municipal Council, Sponsored by ILO, SIDA and UN-Habitat. (KISWAMP) in 2008. ▪ Registered member of the Environment Institute of Kenya (EIK). ▪ Current Research Involvement <ul style="list-style-type: none"> (i) <i>Mapping fodder using Remote Sensing and GIS in selected wards in western Kenya in a Regional Universities Forum for Capacity Building in</i>

	<p style="text-align: center;"><i>Agriculture (RUFORUM) project</i></p> <p style="text-align: center;">(ii) <i>Spatial Marine Planning in Winam Gulf, L. Victoria (PhD research funded by Austria Government under AfriUnet)</i></p> <p>1999-2002 Timboroa Secondary School Timboroa</p> <p>Teacher (Graduate teacher)</p> <ul style="list-style-type: none"> ▪ Taught Drawing & Design. ▪ Served as the Examination officer. Duties included coordinating all Examinations, coming up with exams internal timetables, ensuring that the internal exams are set and moderated in good time and keeping exams records. ▪ Served as Boarding Master. The duties included ensuring the cleanliness of the school compound, dormitories, classes, kitchen and canteen. The general responsibility was to ensure the overall well being of the students. <p>1996 – 1998 Moi University Eldoret</p> <p>Post-graduate student</p> <ul style="list-style-type: none"> ▪ Completed a certificate course on Environmental Impact Assessment. <p>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.</p> <p>1993 – 1996 Arnesen's Secondary School Burnt – Forest</p> <p>Teacher (Graduate teacher)</p> <ul style="list-style-type: none"> ▪ Taught Mathematics, Social ethics and Drawing & Design.
Education	<p style="text-align: center;">Maseno University Maseno</p> <ul style="list-style-type: none"> ▪ Currently pursuing a Doctorate Degree in Environmental Sciences <p>2001 Moi University Eldoret</p> <ul style="list-style-type: none"> ▪ M Phil. Environmental studies (Environmental Information Systems). <p>1996 Moi University Eldoret</p> <ul style="list-style-type: none"> ▪ Certificate in Environmental Impact Assessment <p>1993 Moi University Eldoret</p> <ul style="list-style-type: none"> ▪ B Ed. Technology Education, 2nd Class Honours. <p>1987-1988 Nakuru High School Nakuru</p> <ul style="list-style-type: none"> ▪ Kenya Advanced Certificate of Education, 3 Principals, 1 Subsidiary. <p>1983-1986 Rift Valley Technical School Eldoret</p> <ul style="list-style-type: none"> ▪ Kenya Certificate of Education, Division 1, 16 points. <p>1976 – 1982 Magadi Primary School Magadi</p> <ul style="list-style-type: none"> ▪ Certificate of Primary Education, 31 points.

Community/ Social Involvement	<p>Jan – Dec 2005. Worked as a volunteer physics teacher at Christ Church High School, Kisumu.</p> <p>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.</p> <p>April 2013-April 2014. Vice Chairman of the FOCUS Western Region.</p>	
Interests/ Hobbies	<p>Teaching, baking and icing cakes, farming, carpentry and environmental conservation.</p>	
Others	<p>Competent in GIS using QGIS, ArcGIS and ERDAS IMAGINE softwares</p>	
Referees	<p>1. DrMasikaDennis, MasenoUniversity, School of Arts&Social Sciences, Department of Geography Private bag. <u>Maseno.</u></p>	<p>2. Mr. George Anyona, Maseno University, School of Arts&Social Sciences, Department of Geography Private bag. <u>Maseno</u></p>