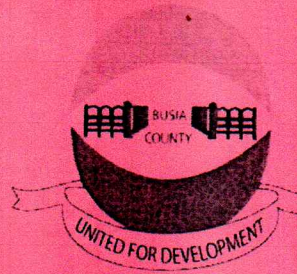




DEPARTMENT OF WATER, IRRIGATION,  
ENVIRONMENT, NATURAL RESOURCES,  
AND CLIMATE CHANGE

P.O. BOX 392- 50400

BUSIA, KENYA



DATE: 01<sup>st</sup> June, 2023

To whom it may concern,

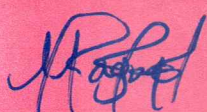
**RE: RECCOMENDATION LETTER FOR BRIAN MAKANDA**

This is to certify that the above-named student of ID NO: **40232166** has been on attachment at the County Government of Busia, Department of Water, Irrigation, Environment, Natural Resources and Climate Change since **30<sup>th</sup> February 2023** to **31<sup>st</sup> May 2023** and was attached under the Geographical Information System (GIS) Unit. He has shown a lot of competence and hard work in the tasks assigned to him which include;

- Preparing detailed maps using ArcGIS & QGIS software
- Surveying and designing the water profile networks for the proposed county water projects
- Inputting, updating, and maintaining GIS databases, and coverage, layers, linkages to various County geodatabase
- Geospatial Data collection
- Digitizing of Maps
- Environmental and Climate change Mapping and Monitoring
- Mapping of the water sources & natural resources within the County
- Reviewing GIS data for completeness, accuracy, and neatness, creating, and creating and layouts and views of moderate difficulty and complexity.
- Satellite imagery analysis using remote sensing

During his attachment, Brian was a diligent student, exhibiting readiness to learn, dedication, excellent problem-solving skills and a positive attitude. We are convinced that his experience with us will go a long way in shaping him both in his studies and as a future professional in the Geospatial sector.

Any assistance accorded to him, will be highly appreciated.

  
PERPETUA M. AGOYA,  
GEOGRAPHICAL INFORMATION SYSTEMS (GIS) OFFICER,  
COUNTY GOVERNMENT OF BUSIA.

