

AYODELE ODUWOLE

1, Bethel Street, Oke-Ela, 111102, Ilaro, Ogun State, Nigeria

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A highly proficient surveyor with 18 years experience in industrial, governmental and private surveying and mapping services. A dynamic person with excellent mind for accuracy and time management, interpersonal skills, good analytical skill and highly efficient in both individual and team work. Resourceful and quick to grasp new ideas, concept and apply innovative ideas and creative solution to the existing problem and open to new discoveries. A goal getter who loves meeting set targets and maintaining specifications for achieving the desired results. My main expertise is on Geospatial Science which includes instrumentation, spatial analysis and environmental management. I have good knowledge in Autodesk, ArcGIS Products, Mapping and Microsoft Office packages.

POST SECONDARY EDUCATION

- **MSc Surveying & Geoinformatics, University of Lagos, Lagos, Nigeria Mar 2018 - Nov 2021**
Intention to practice by Surveying lecturers in Higher Institutions and the Perception of Practicing Surveyors
- **MSc Geographic Information Science, University of Ibadan, Nigeria Dec 2014 - Nov 2016**
Coastal change detection using GIS/RS approach. A study of Niger River, Lokoja, Nigeria
- **BSc Surveying & Geoinformatics, University of Lagos, Lagos, Nigeria Dec 2014 - Jan 2018**
GIS Analysis of the Effect of Solid Waste Management in Oyo State
- **HND Surveying & Geoinformatics, Federal School of Surveying, Nigeria Sept 2005 - Oct 2007**
Second Order Vertical Control Densification

PROFESSIONAL MEMBERSHIP & AFFILIATIONS

Registered Surveyor, Reg. No. 2417, Surveyors Council of Nigeria	2013
Associate, Nigerian Institution of Surveyors	2012
Zonal Secretary, National Association of Surveying and Geoinformatics Lecturer (NASGL)	

RELEVANT WORK EXPERIENCE

DrAce International

Surveying Consultant (2008 - 2022)

Geospatial Consultancy, Field Services, Mapping and Spatial Analysis...

Bathymetry and sounding of UNILAG Lagoon front to Olobirin Area, Akoka, Lagos, Nigeria 2015 -
Internal Road survey of Nigerian Navy Satellite Town, Ojo, Lagos, Nigeria (Sokkia Total Station) 2011 -
Topographical survey of Ogun/Osun River Basin sites at Oyan Dam, Ogbomoso and Oke-Odan for irrigation projects (Sokkia 530R Total Station) 2011, 2012, and 2013 respectively

The Federal Polytechnic Ilaro

Technologist (2009 - 2022)

Geospatial Consultancy, Field Services, Mapping and Spatial Analysis, Instrumentation

Boundary line determination using DJI Phantom 4 Professional Drone Technology, The Federal Polytechnic Ilaro, Nigeria 2021 - Facility Mapping and As-Built Survey of New Constructed Hostels in Federal Polytechnic Ilaro, 2022 - 3D Spatial Dataset of Existing controls within the Federal Polytechnic Ilaro, Nigeria (Hi-Target DGPS) 2022 - 1st Order Horizontal Control Establishment for New Stadium Road with Differential GPS for Deformation Monitoring 2021 - 50 Hectares Boundary Demarcation for Federal Polytechnic Cooperative Society Agric Project, Ilaro (KOLIDA Total Station) 2020 - 899 Hectares Boundary Demarcation, Federal Polytechnic Ilaro, Nigeria (Total Station and DGPS) 2019 - Establishment of Secondary Controls for Both Horizontal and Vertical Reference Systems, Ilaro, Nigeria (Ashtech DGPS) 2018 - Set up precise measurement and control equipment. Coordinated survey crew activities and oversaw field operations - Gathered, organized and modeled data for survey reports and presentations. Used AutoCAD to create detailed drawings and plans from raw field

IBOD Konsult Ltd, Ibadan, Nigeria

Surveyor (2013 - 2022)

Project Management, Field Services, Instrumentation

Coordinated surveys to establish accurate legal boundaries for properties. Compiled measurement and marker data from survey plans and drawings using public records to determine boundaries and connections for land parcels - Used Total Station and Global Positioning System to create topographical survey maps for new residential developments and engineering sites - Set up precise measurement and control equipment. Coordinated survey crew activities and oversaw field operations - Gathered, organized and modeled data for survey reports and presentations. Used AutoCAD and AutoCAD Civil3D to create detailed drawings and plans from raw field data

Freelance Integrated Services, Bodija Ibadan, Nigeria

Head of Personnel 2007 - 2009

Field Services, Mapping and Spatial Analysis

Pre-Dredging of 7km Nwaorie River, Asumpta Bridge, Owerri (Sokkia Total Station) 2009 - Route Survey of Kano- Kazaure-Jigawa Road, Kano State for Road Rehabilitation and Extension (Topcon Station) 2007 - 3D data acquisition for 120km Oron-Ibaka Road Rehabilitation Project for Akwa Ibom State Government, 2007 - Gathered, organized and modeled data for survey reports and presentations. Used AutoCAD and AutoCAD Civil3D to create detailed drawings and plans from raw field

TEACHING AND RESEARCH EXPERIENCE

Adjunct Lecturer, Leadcity University, Ibadan

2022 - Present

Courses handled: Year 3; Remote sensing, terrain evaluation and modeling, GIS Tools. I delivered the curriculum, examined and graded the year 3 students. I also served as examiner and researcher in other courses.

Technologist, the Federal Polytechnic Ilaro

2009 - Present

Courses handled: Year 1, 3 and 4; Principles of surveying, engineering surveying, digital mapping. I served as surveying instrument store supervisor for many years, students' practical examiner, internship coordinator, project coordinator, accreditation committee chairman, examination officer and GIS lab coordinator.

VOLUNTEERING

Sports programme manager, 92.1fm Ilaro

Junior Chamber International

Man O War International

PUBLICATIONS

1. Oduwole, A. and Tijani, K. (2023). Assessing the Suitability of Egbo dumpsite, Ilaro, Nigeria. International Journal of Women in Technical Education and Employment (IJOWITED). January 2023.
2. Oduwole, A. and Ridwan, I. (2023). Land Suitability Analysis for Maize Farming in Yewa South Local Government, Ogun State. International Journal of Scientific and Research Publications IJSRP. Volume 13, Issue 1. January 2023.
3. Oduwole, A. and Adesina, A. (2023). Proximity Evaluation of Approved Dumpsite in Ilaro Town, Ogun State. Ilaro Journal of Environmental Research and Development IJERD. Volume 6. January 2023.
4. Oduwole, A. (2021). The Intention to practice by Surveying and Geoinformatics lecturers in tertiary Institutions and the perception of Practicing surveyors, 2021 West Africa Built Environment Research (WABER) Conference, Accra Ghana, August 2021.
5. Oduwole, A. (2021). Acceptance of Digital Technology by surveying practitioners in Ogun, Oyo and Lagos states of Nigeria, Nigerian Journal of Surveying & Geoinformatics vol. 6/1. Published by: The Nigerian Institution of Surveyors (NIS) June 2021.

6. Okeke, F. I., Chuma, O. V., and Oduwole, A. (2021). Prediction of Sugarcane Crop Yield Using Spectral Yield Model of Lau and Donga Fadama Areas of Taraba State, North East Nigeria, Journal of Research in Environmental and Earth Sciences Volume 7 ~ Issue 5 (2021) pp: 55-62.

7. Oduwole, A. and Oduwole, F. R. (2019). Remote Sensing and GIS in Land Use and Cover Analysis of the Northwest Zone, Nigeria. Problem identification through change detection, World Bank Conference on Land and Poverty, Washington D.C United States, March, 2019.

LEADERSHIP EXPERIENCE

Commandant, Yewa Diocese Anglican Communion Brigades 2018 - Present

President, Junior Chamber International, Yewa 2017

Adviser, Junior Chamber International, FPI. 2010 - Present

PERSONAL SKILLS

Effective Communication, Leadership,
Teamwork, Multitasking, Writing, Research

- GIS
- AutoCAD
- Microsoft Office Suite
- Software/Hardware optimization
- Structural Equation Modelling (SEM)

ICT SKILLS

LANGUAGES SPOKEN

English, Yoruba

INTEREST/ HOBBIES

Driving, Music, Reading, Sport, Networking