Job-Ready GIS Certification Training – *Master Mapping Skills, Gain Experience, and Earn Income.*

Email: terrameasureltd@gmail.com
Phone/WhatsApp: 0796511725
Location: Kimironko – Kigali, Rwanda

Website: https://www.terrameasures.com

CALL FOR STUDENTS – PROFESSIONAL TRAINING & SHORT COURSES

Terra Measures Ltd is pleased to announce an open invitation to all students and young professionals who wish to build strong skills in **Geographic Information Systems (GIS)**.

We are committed to helping you **unlock your potential** and move closer to your dreams in land surveying, mapping, environmental studies, and geo-spatial technologies.

At Terra Measures Ltd, we believe that knowledge transforms futures — that is why we are inviting you to join our GIS training program, designed to give you practical, industry-focused skills that will make you stand out in the job market.

1.About Terra Measures Ltd.

Terra Measures Ltd is a professional land and geo-spatial service company dedicated to delivering accurate, reliable, and high-quality Earth measurement solutions. We specialize in mapping, land surveying, GIS services, and spatial analysis, serving individuals, companies, and institutions across Rwanda and beyond , we believe that accurate spatial information is essential for effective planning, development, and environmental management. That is why our services are designed to empower clients with the tools and data they need to manage land resources confidently and efficiently.

We also invest in capacity building through GIS training and mentorship programs aimed at helping students, interns, and young professionals acquire practical skills that prepare them for the growing geo-spatial industry. And also training combining Theory +Practical Field Sessions

This program is ideal for anyone interested in **GIS, Mapping, Surveying, Land Administration, Urban Planning, Environmental Management, Agriculture, Engineering, or Development Projects**.

For more information About Terra Measures Ltd, Visit Our **Website:**
https://www.terrameasures.com

2. TRAINING & SHORT COURSES (GIS & LAND MAPPING)

This training program provides a full, comprehensive GIS course designed to equip participants with practical skills in *mapping, spatial analysis, data processing, and field operations.* The curriculum covers all key components needed for professional GIS work.

Course Contents Include:

• *Fundamentals of GIS & Mapping*
• *Spatial data basics & map creation*
• *Data analysis & visualization*
• *Data management & mapping workflows*
• *Real-world spatial problem solving*
• *Practical project implementation*
• *Professional GIS tools & workflows*
• *Advanced spatial analysis & reporting*
• *Digital mapping & geospatial analysis*
• *GIS software (QGIS, ArcGIS, etc.)*
• *Spatial data preparation & interpretation*
• *Field integration & hands-on activities*

3. WHO CAN APPLY?

• University students
• Graduates seeking practical skills
• Professionals seeking advancement
• Anyone interested in GIS, mapping, land management, or surveying

4. REQUIRED DOCUMENTS

• National ID or Student ID
• CV (optional for students)
• Short motivation notes

5. DETAILED PROGRAM DESCRIPTION

Module 1: Mapping & Geo-Spatial Data Collection

• GPS/GNSS data collection
• Mobile mapping tools
• Field accuracy & quality control

Module 2: GIS Foundations & Spatial Analysis

• GIS concepts & data models
• Raster & vector data management
• Map design & spatial analysis

Module 3: Property Boundary Demarcation

• Parcel identification
• Legal boundary referencing
• Mapping techniques

Module 4: Land Consultancy & Advisory

• Land acquisition guidance
• Development procedures
• Land management principles

Module 5: Geo-Project Supervision

• Monitoring & evaluation tools
• Field reporting & data validation
• Digital documentation

Module 6: Advanced GIS Tools & Automation

• ArcGIS/QGIS advanced workflows
• Cartography & automation
• Data integration with mobile mapping apps

Module 7: Practical Field Exercises

• On-site mapping
• Data processing & presentation
• Final project & assessment

6. TRAINING DURATION & SCHEDULE

Total Training Structure (20 Days):

• 15 days of theory and guided practice
• 2 days of practical field exercises
• 3 days of internship under Terra Measures supervision

Training Hours:

Week days (Mon – Fri):
⏰ 17:30 p.m – 19:30 p.m

Weekends (Sat & Sun):
⏰ 9:00 a.m – 11:00 a.m

---

7. TRAINING FEES

Total Fee for the Complete Program: **80,000 RWF**

Fee Covers:

• Field practice
• Training materials
• GIS software access
• Professional certification
• Internship support

Payment Terms:

- Fees are paid **before the start of training**, or

- Payments may be made in **two approved installments**.

The fee covers:

- Field practice

- Training materials

- GIS software access

- Professional certification

8. SPECIAL BENEFITS FOR EXCELLENT STUDENTS

Students who perform exceptionally well may receive:

- A **certificate of merit**

- A chance to become a **permanent employee of Terra Measures Ltd**, or

- An opportunity to work with Terra Measures on **contract-based (project) assignments**

9. HOW TO APPLY

Send your **full name**, **phone number**, and **course level** to:

- **Email:** terrameasureltd@gmail.com

- **Phone/WhatsApp:** 0796511725

- **Website:** https://www.terrameasures.com

Limited slots available — early registration is strongly encouraged.

10. PAYMENT METHODS

To secure your spot in our GIS Training, please make your payment using one of the methods bellow;

. BANK ACCOUNT: 4015213163451[Equity BANK], Registered under the name

Of Terra Measures Ltd

MOBILE MONEY: (+250)796511725 [TERRA MEASURES Ltd], Registered under the

name of Terra Measures Ltd

We also wish to inform all interested students that our next **GIS Training** program will begin **after the festive season**, starting at **6ᵗʰ January 2026**.

11. REGISTRATION PROCESS

 If You are interested, register now by selecting your preferred Day or Weekend Programs and completing our online registration from this

LINK; https://forms.gle/ZDj6U24hyDngU5pA6

TERRAMEASURES LTD

Mapping | Boundary Demarcation | Land Consultancy | Geo-Projects | GIS Training

Empowering Rwanda Through Accurate Mapping & Smart Land Management