



CONTACT DETAILS

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Tonderai Mawoko

EMAIL:

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PERSONAL DETAILS

ID Number: 63-337486-S- 34

Nationality: Zimbabwean

Driver's License: Class four

Languages: English, Russian and Shona

Marital Status: Married

Availability: Negotiable

Residential Area: 2864 Mainway
Meadows, Waterfalls. Harare

SKILLS

COMPUTER SKILLS

- Microsoft Office Word, Excel, Access & Power Point
- ArcView
- AutoCAD
- ArcGIS 10.2 / Vulcan.
- MapInfor 2019.3
- Google Earth Pro.
- MapInfor
- QGIS.

PERSONAL SKILLS

- Leadership
- Team player
- Client orientated

PROFESSIONAL SKILLS

- Coordinate office activities
- Management skills
- Computer skills

LLOYD T. MAWOKO

ABOUT ME

I am a self-motivated and result oriented professional with a reputation for creative thinking, concise reporting and measurable outcome. Capable of communicating effectively with superiors and subordinates and willing to give total support to the organization I work in.

EDUCATION

PROFESSIONAL MASTERS - GEO-INFORMATION SCIENCE AND EARTH OBSERVATION

ITC, NETHERLANDS

(1999)

BSC HONOURS IN CARTOGRAPHY

STATE UNIVERSITY OF CARTOGRAPHY & GEODESY, RUSSIA.

(1995)

ADVANCED LEVEL CAMBRIDGE

(1988)

ORDINARY LEVEL CAMBRIDGE

(1985)

EXPERIENCE

GEOMATICS CONSULTANCY: CURRENT. November 2023-2024

METALLON MANAGEMENT SERVICES, ZIMBABWE.

- ✚ Spatial and Attribute Data compilation and analysis
- ✚ Scan and digitize geological maps
- ✚ Producing Digital thematic maps as per request in different scales and formats
- ✚ Security of tenure (Mineral Rights Monitoring Intelligence.
- ✚ Statutory Awareness and compliance (Mines and Minerals Act).
- ✚ Monitoring of Claims Inventory Database Claims Inspections.
- ✚ Integrating geo-spatial data according to project needs
- ✚ Analysing geo-spatial data
- ✚ Geomatics –GIS data sourcing, creation and editing
- ✚ Generate and reproduce digital geospatial products through fusion of data from different sources
- ✚ Mine visits

GEOMATICS CONSULTANCY: February 2022 – October 2023

DURATION GOLD ZIMBABWE:

- ✚ Geospatial data compilation, processing & analysis

WORK REFERENCES

Mr A. Mashingaidze

Exploration Consultant
Duration Gold Limited
105 Plumtree Road
BULAWAYO
+263 772268367

Mr H. Makotore

COMPANY SECRETARY METALLON
Management Services
+2637 7229 2758 / +2638 6770 04151

Mr M. Gille

CENTRAL AFRICAN GOLD CAG
Group Manager
+27 72 886 1165

- ✚ 6 months progress report writing on EPOs
- ✚ Creation of Data Rooms, Drop Boxes of geological data. Data analysis as required by clients, interpolation, tabular analysis and polygon overlays and generalisation of information to suite user's needs.
- ✚ Data Management- Managing both Vector and Raster data sets, create backup copies of data being worked on(stored), retrieve data as and when necessary.
- ✚ EPO and Mining Claims administration/ Tenements inspections.
- ✚ Data Outputting – to provide quality visual product that can be displayed as hard copies or as soft copy on a monitor.
- ✚ The products can be in the form of maps, graphs, charts, statistical reports, and other convertible files like DXF, SHP files, ASCII, PDF etc.
- ✚ Compile Monthly report.

(July 2019 – Jan 2022)

GEOMATICS TECHNICIAN (GIS)

KASURU MINING INVESTMENTS ZIMBABWE.

- ✚ Duties & responsibilities as above

(July 2010 – September 2018)

GEOMATICS TECHNICIAN (GIS)

METALLON MANAGEMENT SERVICES, ZIMBABWE.

- ✚ Spatial and Attribute Data compilation and analysis
- ✚ Scan and digitize geological maps
- ✚ Producing Digital thematic maps as per request in different scales and formats
- ✚ Security of tenure (Mineral Rights Monitoring Intelligence.
- ✚ Statutory Awareness and compliance (Mines and Minerals Act).
- ✚ Third Party (Tribute Agreements) - agreements and management reporting.
- ✚ Monitoring of Claims Inventory Database
- ✚ Integrating geo-spatial data according to project needs
- ✚ Analysing geo-spatial data
- ✚ Mine visits

(Jan 2008 – Apr 2010)

GEOMATICS TECHNICIAN/ (GIS)

CENTRAL AFRICAN GOLD (CAG), SOUTH AFRICA.

- ✚ Geomatics –GIS data sourcing, creation and editing
- ✚ Integrating geo-spatial data according to project needs
- ✚ Analysing geo-spatial data
- ✚ Generate and reproduce digital geospatial products through fusion of data from different sources

(April 2004 – December 2007)

GEOMATICS TECHNICIAN (GIS)

METALLON MANAGEMENT SERVICES ZIMBABWE

- ✚ Geospatial data capture –scanning, remote sensing and field observations.

- ✚ Geospatial data compilation, processing analysis and coordinate verification.
- ✚ Basic Image Processing and analysis and application of remote sensing skills
- ✚ Manage geospatial database, extraction and manipulation of geospatial data
- ✚ Creation of different thematic maps in different formats and scale.
- ✚ Disseminate and share geospatial data information within the organization.
- ✚ Generate and reproduce digital geospatial products through fusion of data from different sources.
- ✚ Mine Visits

Achievement:

- ✚ During my tenure as a geomatics technician, I have managed to transform and set up geomatics units at each of the five mining operation stations within the Metallon group.
- ✚ Have trained a number of technicians in ESRI software packages such as ArcView 3.2 AutoCAD and ArcGIS 10.2.

Responsibilities:

- ✚ Field data Collection – for GIS and mapping from old and existing maps, aerial photographs, satellite images, field observations, survey materials (GPS) and statistical information.
- ✚ Data Capturing – Scanning and vectoring. Conversion of ASCII files.
- ✚ Down-loading raster data.
- ✚ Data Processing – Correct errors made during capturing stage. Give attributes and meaning to map elements. Generating Digital Elevation Models (DEM).
- ✚ Data Management - Managing both vector and raster data sets. Create backup copies of data being worked on (storage), retrieve data when necessary and update information.
- ✚ Data analysis – as required by clients, e.g. measurements of area, perimeter, interpolation, tabular analysis and polygon overlays and generalization of information to fit a particular scale and user's need.
- ✚ Data Outputting – to provide quality visual product that can be displayed as hard copies or as soft copy on a monitor.
- ✚ The products can be in the form of maps, graphs, charts, statistical reports, and other convertible files like DXF, SHP files, ASCII, PDF etc.
- ✚ Compile Monthly report.