



SOUTH AFRICAN  
GEOMATICS COUNCIL

Established by Act 19 of 2013

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PO Box 83018, SOUTH HILLS, 2136

FORM GTC GISc

APPLICATION FOR REGISTRATION AS  
GEOMATICS TECHNICIAN : GIS (GTc GISc)

in terms of

ACT NO 19 OF 2013 : GEOMATICS PROFESSION ACT 2013

**The Registrar  
South African Geomatics Council**

I the undersigned,

(Full Names) \_\_\_\_\_

of (Address) \_\_\_\_\_

<b>Self Assessment Form</b>	
	<a href="#">User login</a>
<b>Username *</b>	<input type="text"/>
<b>Password *</b>	<input type="password"/>

hereby apply for registration as a **Geomatics Technician : GIS**

I **\*swear/make affirmation\*** and declare that the contents of this application, as presented by this form and the accompanying **Form GT 2**, are true, and further:

- a) That I am the person mentioned on the certified copies of qualifications which I wish to be entered in the Register and which are hereby submitted in support of my application;
- b) That I am not according to law detained as a mentally ill person;
- c) That I have never been convicted of an offence and sentenced in respect thereof to imprisonment without the option of a fine;
- d) That I have never been removed from an office of trust on account of improper conduct;
- e) That I **\*am/am not\*** insolvent and that I **\*have/have not\*** assigned my estate for the benefit of creditors, and that I **\*have/have not\*** compounded with my creditors.

-----  
**Place**

**Date**

-----  
**Signature**

**NOTE: This must be signed before a Commissioner of Oaths / Justice of Peace.**

**\* Delete whichever is not applicable \***

I certify that before the deponent made the **\*oath/affirmation\*** I asked **\*him/her\*** the following questions and wrote down **\*his/her\*** answers in **\*his/her\*** presence:

a) Do you know and understand the contents of this declaration?

Answer: -----

b) Do you have any objection to taking the **\*prescribed oath/making the prescribed affirmation\***?

Answer: \_\_\_\_\_

c) Do you consider the **\*prescribed oath/affirmation\*** to be binding on your conscience?

Answer: \_\_\_\_\_

I certify that the deponent has acknowledged that **\*he/she\*** knows and understands the contents of this declaration, which was **\*sworn to/affirmed\*** before me, and that the respondent's signature was placed thereon in my presence.

**Commissioner of Oaths / Justice of Peace:** \_\_\_\_\_

**Designation (Rank):** \_\_\_\_\_

**Date:** \_\_\_\_\_

**NOTE:** *This must be signed before a Commissioner of Oaths / Justice of Peace.*

***\*Delete whichever is not applicable\*.***

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**PERSONAL INFORMATION**

- a) Full Name(s) of Applicant \_\_\_\_\_
- b) Postal Address \_\_\_\_\_  
 \_\_\_\_\_
- c) Telephone; (W) \_\_\_\_\_ Fax; \_\_\_\_\_
- d) Cell \_\_\_\_\_ e-mail \_\_\_\_\_
- e) Date of Birth \_\_\_\_\_ Identity Number \_\_\_\_\_
- f) Current Employer \_\_\_\_\_
- g) Present Position \_\_\_\_\_
- h) Date Appointed \_\_\_\_\_
- i) Previous Employer(s) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
- j) Higher Education Qualifications:

Qualification	Institute	Date Completed

Signature of Applicant: \_\_\_\_\_ Date: \_\_\_\_\_

**CERTIFICATE OF EMPLOYMENT**

**(Geomatics Technician : GIS (GTc GISc))**

I, .....  
a (Designation) .....at (Organisation).....  
do hereby certify that .....  
has been engaged in GISc WIL under my personal supervision for the following periods and  
performing work and related learning in the following categories :

<b>Periods</b>	<b>Category (e.g. Map Production, data capture etc.)</b>

PARTICULARS OF WHICH IN REGARD TO THE TIME AND NATURE OF THE WORK  
AND LEARNING COMPLETED, ARE ANNEXED.

Signed at ..... on the .....day of .....

Signed : .....

(Designation) .....

# SAGC

## WORK INTEGRATED LEARNING FOR GEOMATICS TECHNICIANS : GIS

**Full Name of candidate:** .....

Dates	Work description	No. of Working days									
		IT Skillss	Data Collection and Capture	Data Maupulation	Reproduction Procedures	Spatial Modeling	Map Production	Photogrammetric Compilation	Image Processing		
Compulsary Training (CT): 80 working days		CT10	CT 15	CT15	CT 5	CT20	CT15	AT	AT	TOTAL	
Additional Training (AT): <b>Not less than 140 working days in any one of the above categories of work, of which not less than 10 days or more than 100 days in any one category can be included, with the provision that work in at least three of the categories must be included. Note that AT include the categories marked for CT.</b>											
TOTAL											

**Employer signature** ..... **Date** .....

**Print name:** .....

**PLATO registration:** .....

**Candidate signature** ..... **Date** .....

**Assessment Notes:****IT SKILLS:**

This includes standard operating system skills; working in a networked environment with centralised servers and printers; working with spreadsheet software, GIS software and e-mail software.

**DATA COLLECTION AND CAPTURE:**

This includes digitising from map compilation or ortho-images; data capture from co-ordinates or general plans; metadata capture and maintenance; map projections and re-projections. This may also include field recording of data by direct observation and by annotation of aerial photography and satellite imagery.

**DATA MANIPULATION:**

This includes data processing; transformations; spatial data cleaning; data editing; attribute data cleaning; basic data classification; capture and metadata maintenance; map projections and re-projections; working with database files; performing queries; data integration merging, splitting and aggregations.

**REPRODUCTION PROCEDURES:**

This includes the reproduction of prints by multi-colour printing on different output devices and other methods of output.

**SPATIAL MODELLING:**

This includes working with different data models; feature classifications and definitions, design of symbology types, styles and colour.

**MAP PRODUCTION:**

This includes map production and report writing. Both vector and raster data to be included.

**PHOTOGRAMMETRIC COMPILATION:**

This includes working with analogue aerial photography and digital imagery, Flight planning. Aerial Triangulation. Airborne GPS, Interpretation and annotation. Feature extraction and compilation. Digital Elevation Models or surface models. Photogrammetric scanners, and geo-referencing.

**IMAGE PROCESSING**

This includes an UNDERSTANDING of basic digital image analysis, and image ortho-rectification.

**Banking Details.**

ABSA          Alberton Branch          Current Account

Account Holder ; South African Geomatics Council

Account Number : 210-168-583          Branch Code ; 632005

Please ensure that your name is clearly printed in the reference section on the deposit slip.  
Kindly email a copy of the deposit slip to this office as well as attaching it to your documentation.  
Providing a correct reference number will enable us to accurately allocate the deposit to your account.