

APPLICATION FOR REGISTRATION AS

GEOMATICS PROFESSIONAL : MINE SURVEYING

In terms of
ACT NO 19 OF 2013 : GEOMATICS PROFESSION ACT 2013

PERSONAL INFORMATION.

Full Name(s) of Applicant :.....

Registered (Physical) address :.....

.....

Postal address :.....

.....

Telephone (W) ;.....Fax ;.....

Celle-mail

Date of BirthIdentity Number ◆.....

Current employer and their physical address :.....

.....

Present position (date appointed) :.....

◆ Certificate of Competency (Number and Date) :.....

◆ Other certificate, diploma, degree or equivalent (Number and Date) :

.....

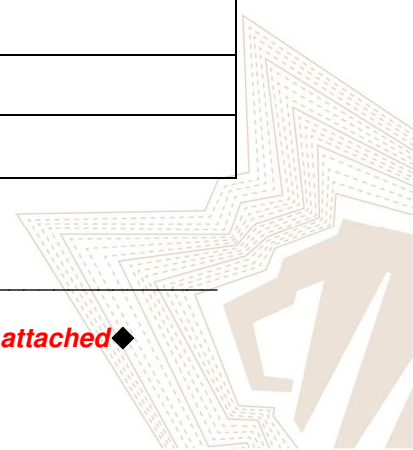
.....

Total Mine Survey / Mine valuation experience :

Type of Survey /Mine Valuation	Period 19..... to 20..... =% of experience
Other (Specify)	

Signature of Applicant : _____ Date : _____

◆ **Certified copies of Identity document & diplomas and /certificates must be attached**◆



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 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)

hereby apply for registration as a Geomatics Professional : Mine Surveying.

I *swear/make affirmation* and declare that the contents of this application are true, and further :

- (a) That I am the person mentioned in the accompanying letter and 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/have been* convicted of an offence and sentenced in respect thereof to imprisonment without the option of a fine;
- (d) That I *have been/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

*Delete whichever is not applicable.

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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:

- (i) Do you know and understand the contents of this declaration?
Answer :.....
- (ii) Do you have any objection to taking the *prescribed oath/making the prescribed affirmation*
?
Answer :
- (iii) 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 deponent's signature was placed thereon in my presence.

Commissioner of Oaths :.....

Designation (Rank) :.....

Date and Place :.....

*Delete whichever is not applicable.

CERTIFICATE OF EMPLOYMENT

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

Periods	Category (e.g. Sampling,survey,valuation etc.)

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

Signed at on theday of

Signed :

(Designation)

Addendum

Notes to candidate:

1. Training:

The work should include planning, specification writing, interviews with the client, writing of proposals to the client, analysis of results, and writing of the final report to the client. General office administration such as personnel management, logistics and financial management may also be included. The work include office and field work, however field work may not exceed more than 10% of the work.

A detailed daily diary of all work undertaken during the training period must be kept. This diary must give an adequate description of the work done, the dates and the category of work with the number of working days in each category.

The use of modern technology is essential and the candidate must be proficient with this technology.

2. WIL Schedule:

When applying to the Council for evaluation of his/her WIL, the candidate shall supply a WIL Schedule as an extract from the diary prepared in the form of the attached specimen. This schedule must be compiled in chronological order and totaled. Each page must be signed by the mentor (with whom the candidate has trained) and the candidate.

The WIL schedule must contain an adequate description of the work performed to enable the Council to evaluate the type and scope of the work completed.

The detailed day to day diary from which the training schedule is an extract must be retained by the candidate in the event of the Council requiring more detailed information.

Should the Council be of the opinion that the learning is inadequate or does not cover a wide scope of work, it may require the candidate to undergo further training.

3. Mentor:

A mentor must be a registered, practising Professional Mine Surveyor who has been practising as such for a minimum period of five years. Provided that the Council may, on written application by the mentor, relax the requirement of the five years' experience. Provided further that where the experience to be gained is in a field of expertise that could not normally be obtained under the guidance of a Professional Mine Surveyor then, with the consent of the Council, such experience may be obtained under the personal supervision of a suitably qualified person.

Every mentor must provide, directly to the Council, a confidential written assessment on the competency of the candidate which assessment must include, inter alia, the type of experience gained by the candidate while in his or her employ, with emphasis on the professional aspects such as dealings with clients, attitude to senior and subordinate co-workers and assistants, punctuality and reliability and management skills acquired.

A person who has been found guilty of improper conduct or is practicing under threat of a suspended sentence may not act as a mentor.

3.3 Compulsory Training

220 Working days in all aspects of mine surveying:

	TYPE OF WORK	WORKING DAYS
I	<p>SAMPLING:</p> <p>This must include stoping and development sampling theory and practice (in which geological observations must be performed), stoping and development measuring and other categories of mine sampling (e.g. shaft reef intersections, ore and waste dumps, broken ore and irregular sampling), sampling and assay errors</p>	40
li	<p>SURVEYING (UNDERGROUND AND SURFACE):</p> <p>This must include surface engineering surveys ,deformation surveys., underground surveys (stope, development, gyro, laser and check surveys), design and adjustment of survey networks CADD applications and drawing office procedures.</p>	50
lii	<p>MINE VALUATION:</p> <p>This must include all aspects of ore accounting including gold loss, the application of statistics and geostatic concepts and SAMREC code.</p>	30
lv	<p>MINING GEOLOGY:</p> <p>This includes physical and structural geology and prospecting methods.</p>	10
V	<p>COMPILATION OF ORE RESERVES:</p> <p>This must include classic estimation methods, geostatistical and statistical methods for all classes of ore reserves .</p>	30
vi	<p>MINE PLANNING:</p> <p>This must include 3D modelling, ventilation layouts and constraints and forecasts. design of mine layouts including rock engineering considerations</p>	30
viii	<p>REMOTE SENSING AND PHOTOGRAMMETRY:</p> <p>This includes basic digital image analysis, and image ortho-rectification.</p>	10
lx	<p>PROJECT MANAGEMENT:</p> <p>This includes project planning, costing, determination of work procedures, resource allocation, project control, progress monitoring and reporting.</p>	10
	TOTAL	220

3.4 Notes

The WIL should include planning, specification writing, interviews with the client, writing of proposals to the client, analysis of results, and writing of the final report to the client. General office administration such as personnel management, logistics and financial management may also be included. The number of working days quoted in Paragraphs 3.2.1 and 3.2.2 includes both office and field work, of which not more than 10% may be field work.

A detailed daily diary of all work undertaken during the training period must be kept. This diary must give an adequate description of the work done, the dates and the category of work with the number of working days in each category.

The use of modern technology is essential and the candidate must be proficient with this technology.

1.1 WIL Schedule

When applying to the Council for evaluation of his/her learning, the candidate shall supply a WIL Schedule as an extract from the diary prepared in the form of the attached specimen. This schedule must be compiled in chronological order and totaled. Each page must be signed by the mentor (with whom the candidate has trained) and the candidate.

The WIL schedule must contain an adequate description of the work performed to enable the Council to evaluate the type and scope of the work completed.

The detailed day to day diary from which the WIL schedule is an extract must be retained by the candidate in the event of the Council requiring more detailed information.

Should the Council be of the opinion that the learning is inadequate or does not cover a wide scope of work, it may require the candidate to undergo further training.

1.2 Requirements of a Mentor

A mentor must be a registered, practising Professional Mine Surveyor who has been practising as such for a minimum period of five years. Provided that the Council may, on written application by the mentor, relax the requirement of the five years experience. Provided further that where the experience to be gained is in a field of expertise that could not normally be obtained under the guidance of a Professional Mine Surveyor then, with the consent of the Council, such experience may be obtained under the personal supervision of a suitably qualified person.

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