

***CURRICULUM  
VITAE OF  
MOKGWATJA  
NE ATUMISWE  
SEAGENG***

## **Overview**

I am a second-year Geomatics(surveying) student at Tshwane University of Technology. I possess strong communication skills and I have an increased overall productivity by implementing processes that improve workflow reduce errors.

## **PERSONAL INFORMATION**

**Full names** : Atumiswe Seageng  
**Surname** : Mokgwatjane  
**Date of birth** : 2000-12-09  
**Identity number** : 0012095842089  
**Address** : 0183, Philip Nel Park, Pretoria  
**Nationality** : South African  
**Home language** : Sepedi  
**Other languages** : English  
**Marital status** : Single  
**Gender** : Male  
**Health** : Excellent  
**Religion** : Christian  
**Availability** : Immediately  
**Contact details** : 0818723283

## **EDUCATIONAL QUALIFICATIONS**

**Highest grade passed** : 12  
**Year** : 2018  
**School** : Harry Oppenheimer Agricultural High School  
**Subject passed** : Sepedi Home Language  
: English First Additional Language  
: Mathematics  
: Life Sciences  
: Physical Sciences  
: Agricultural Sciences

: Life Orientation  
**Current Field of Study** : Geomatics(Surveying)  
**Current year** : Second year  
**Tertiary institution** : Tshwane University of Technology

### **SKILLS/ABILITIES/EXTRA-MURAL ACTIVITIES**

**Skills** : Planning and organising skills, Interpersonal skills, Communication  
-skills and telemarketing

**Personal attributes** : Honesty, Confidence, Reliability and Respect, Friendliness and  
Flexibility. Hard-worker and willing to learn.

**Hobbies** : Music, reading and socialising

**Sport** : Soccer

### **REFERENCES**

Mr Mafokwane (0782132691)

Mr Dibete (0825762230)

**Faculty of Engineering and the Built Environment**  
**Department of Geomatics**

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**TO WHOM IT MAY CONCERN**

**EXPERIENTIAL LEARNING: NATIONAL DIPLOMA SURVEYING**

**NAME: MOKGWATJANE AS STUDENT NO: 219959664**

The diploma course in Surveying consists of a total period of three years, two years of theoretical training at the Tshwane University of Technology and one year practical. If the student does not complete his/her experiential learning (practical), he/she cannot obtain his/her diploma.

It is preferable that the student completes one full year of experiential learning after the first year of theory (S1 & S2) at the University.

When the student registers for Experiential Learning (practical) he/she receives a Logbook via myTUTOR that he/she has to keep up to date. There are also monthly reports that have to be completed by the student and the mentor (person responsible for the student's guidance) and sent to the Tshwane University of Technology. At the end of every semester the student has to hand in the completed logbook at the Tshwane University of Technology for evaluation. It is therefore essential that the student work under the guidance of a qualified Surveying. During this period the student and mentor will be visited at least once to monitor the student's progress.

Experiential Learning is regarded as a subject and the student has to register for it the same way as all the other subjects. The registration fees will be determined by the Registration Department and will be adjusted from time to time. It is important to know that the student has to register for the subject every semester. During this period the student is not allowed to register for fulltime courses that will require the student to attend lectures. The student is however allowed to register for only one subject. During this period the student and the mentor will be visited at least once to monitor his/her progress.

Attached is an example of the activities during a student's training period.

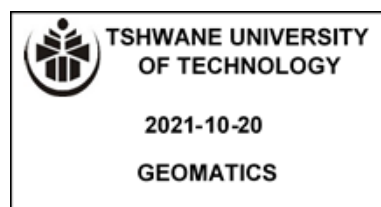
I hope the information is satisfactory. If there is anything else you would like to know, please contact me at the following numbers:

Regards,



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Mrs. A VILJOEN  
Departmental Administrator  
Department of Geomatics  
Faculty of Engineering and the Built Environment  
Building 3 : 423, Pretoria Campus  
Tel nr: +27 12 382 5232  
Fax nr: +27 12 382 5214  
E-mail: [viljoena@tut.ac.za](mailto:viljoena@tut.ac.za)



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### EXPERIENTIAL LEARNING P1

	TYPE OF SURVEY	WORKING DAYS
1	<b>PRECISE HORIZONTAL CONTROL ESTABLISHMENT:</b> <b>(Minimum 20 days)</b> <ul style="list-style-type: none"> <li>Global Navigation Satellite Systems (GNSS) e.g. trilateration</li> <li>Total Station based control techniques e.g. triangulation</li> </ul>	20
2	<b>PRECISE / MEDIUM ACCURACY VERTICAL CONTROL ESTABLISHMENT:</b> <b>(Minimum 15 days)</b> <ul style="list-style-type: none"> <li>Spirit Leveling</li> <li>GNSS or Satellite based heighting</li> </ul>	15
3	<b>MEDIUM ACCURACY CONTROL ESTABLISHMENT TECHNIQUES (HORIZONTAL &amp; VERTICAL):</b> <b>(Minimum 15 days)</b> <ul style="list-style-type: none"> <li>Trigonometric &amp; Total Station Based height traversing</li> <li>Horizontal traversing</li> <li>Other techniques of equivalent accuracy and precisions</li> </ul>	15
4	<b>TOPOGRAPHICAL SURVEYS:</b> <b>(Minimum 10 days)</b> <ul style="list-style-type: none"> <li>Detailed surveying by Total Station, GNSS and/or traditional methods.</li> <li>Include photogrammetric Field Work (annotation &amp; photo control) Image interpretation.</li> </ul>	10
5	<b>COMPUTER APPLICATIONS AND PROCESSING:</b> <b>(Minimum 10 days)</b> <ul style="list-style-type: none"> <li>Survey and CAD Applications</li> <li>Computer based reporting</li> <li>Programming &amp; Data processing</li> <li>Internet Base OR Trignet GNSS</li> </ul>	10
6	<b>GEOMATICS ENGINEERING / CONSTRUCTION:</b> <b>(Minimum 10 days)</b> <ul style="list-style-type: none"> <li>Dimension, Verticality &amp; Deformation Monitoring for Structures</li> <li>Dam, Construction (Road/Rail) Surveys</li> <li>Metrology</li> </ul>	10
	<b>TOTAL DAYS</b>	<b>80</b>

### EXPERIENTIAL LEARNING P2

	TYPE OF SURVEY	WORKING DAYS
1	<b>PRECISE HORIZONTAL CONTROL ESTABLISHMENT:</b> <b>(Minimum 20 days)</b> <ul style="list-style-type: none"> <li>Global Navigation Satellite Systems (GNSS) e.g. trilateration</li> <li>Total Station based control techniques e.g. triangulation</li> </ul>	20
2	<b>PRECISE / MEDIUM ACCURACY VERTICAL CONTROL ESTABLISHMENT:</b> <b>(Minimum 15 days)</b> <ul style="list-style-type: none"> <li>Spirit Leveling</li> <li>GNSS or Satellite based heighting</li> </ul>	15
3	<b>MEDIUM ACCURACY CONTROL ESTABLISHMENT TECHNIQUES (HORIZONTAL &amp; VERTICAL):</b> <b>(Minimum 15 days)</b> <ul style="list-style-type: none"> <li>Trigonometric &amp; Total Station Based height traversing</li> <li>Horizontal traversing</li> <li>Other techniques of equivalent accuracy and precisions</li> </ul>	15
4	<b>TOPOGRAPHICAL SURVEYS:</b> <b>(Minimum 10 days)</b> <ul style="list-style-type: none"> <li>Detailed surveying by Total Station, GNSS and/or traditional methods.</li> <li>Include photogrammetric Field Work (annotation &amp; photo control) Image interpretation.</li> </ul>	10
5	<b>COMPUTER APPLICATIONS AND PROCESSING:</b> <b>(Minimum 10 days)</b> <ul style="list-style-type: none"> <li>Survey and CAD Applications</li> <li>Computer based reporting</li> <li>Programming &amp; Data processing</li> <li>Internet Base OR Trignet GNSS</li> </ul>	10
6	<b>GEOMATICS ENGINEERING / CONSTRUCTION:</b> <b>(Minimum 10 days)</b> <ul style="list-style-type: none"> <li>Dimension, Verticality &amp; Deformation Monitoring for Structures</li> <li>Dam, Construction (Road/Rail) Surveys</li> <li>Metrology</li> </ul>	10
	<b>TOTAL DAYS</b>	<b>80</b>



**TSHWANE UNIVERSITY  
OF TECHNOLOGY**

**2021-10-20**

**GEOMATICS**



Name : MOKGATLANE ATUMISWE SEAGENG

Student number : 219959664

Identity number : 0012095842089

Date of birth : 09-DEC-2000

Student is in debit by R 31828.00

Year : 2019 NDSU03 N DIP SURVEYING

Course	Result
FIRST SEMESTER (JAN-JUN)	
COS101T COMMUNICATION SKILLS I	46 FAIL
CSK101G COMPUTER SKILLS I	45 FAIL
DRM101B DRAWING I	57 PASS
GEG111T GEOGRAPHY I	67 PASS
MAT171T MATHEMATICS I	45 FAIL SUBMINIMUM (RE-EXAM)
PHU161E PHYSICS ID	45 QUALIFY RE-EXAM
SUR11YT SURVEYING: THEORY I	54 PASS
SUR11ZT SURVEYING: PRACTICAL I	53 PASS
SECOND SEMESTER (JUL-DEC)	
COS101T COMMUNICATION SKILLS I	59 PASS
CSK101G COMPUTER SKILLS I	62 PASS
MAT171T MATHEMATICS I	50 PASS
MPJ201T MAP PROJECTIONS II	51 PASS
PHO211T PHOTOGRAMMETRY II	31 FAIL
STA111T STATISTICS I	45 QUALIFY RE-EXAM
SUD211T SURVEY DRAWING II	63 PASS
SUR21WT SURVEYING: THEORY II	28 FAIL
SUR21ZT SURVEYING: PRACTICAL II	69 PASS
JUNE RE-EXAM	
MAT171T MATHEMATICS I	43 FAIL SUBMINIMUM
PHU161E PHYSICS ID	42 FAIL SUBMINIMUM
NOVEMBER RE-EXAM	
STA111T STATISTICS I	55 PASS

Year : 2020 NDSU03 N DIP SURVEYING

Course	Result
FIRST SEMESTER (JAN-JUN)	
CGH301T CARTOGRAPHY III	60 PASS
COA301T COMPUTER APPLICATIONS III	54 PASS
MAT271B MATHEMATICS II	50 PASS
MNC101T MANAGEMENT: CIVIL I	39 QUALIFY RE-EXAM
PHO211T PHOTOGRAMMETRY II	65 PASS

Continued on next page

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**Tshwane University  
of Technology**

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Academic record

Continued from page 1

Name : MOKGMATJANE ATUMISWE SEAGENG

Student number : 219959664

Identity number : 0012095842089

PHU161E PHYSICS ID

SMT301T STEREO MAPPING III

SECOND SEMESTER (JUL-DEC)

CSU301T CADASTRAL SURVEYING III

GIS301T GEOGRAPHIC INFORMATION SYSTEMS III

PHO331T PHOTOGRAMMETRY III

SMT301T STEREO MAPPING III

SUR21WT SURVEYING: THEORY II

JUNE RE-EXAM

MNC101T MANAGEMENT: CIVIL I

Year : 2021 NDSU03 NATIONAL DIPLOMA: SURVEYING

YEAR (JAN-DEC)

CSU300T CONTROL SURVEYING: PROJECT III

FIRST SEMESTER (JAN-JUN)

AJE301T ADJUSTMENT OF ERRORS III

MNC101T MANAGEMENT: CIVIL I

SMT301T STEREO MAPPING III

SUR33WT SURVEYING: THEORY III

SECOND SEMESTER (JUL-DEC)

SUR33XT SURVEYING: PRACTICE III

SUR33YT SURVEYING: GEOMETRIC III

Date of birth : 09-DEC-2000

77 PASS WITH DISTINCTION

42 FAIL

50 PASS

50 PASS

50 PASS

34 FAIL

59 PASS

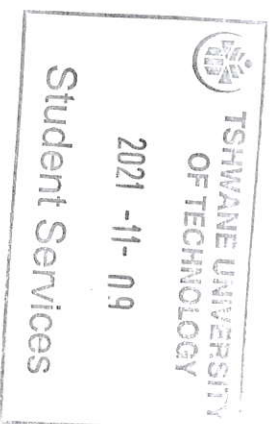
36 FAIL SUBMINIMUM

36 FAIL SUBMINIMUM

I hereby declare that  
MOKGMATJANE ATUMISWE SEAGENG  
was a registered student at this university during the above mentioned  
years and that his / her conduct was satisfactory.

REGISTRAR

09-NOV-2021 15:43



DRIVING LICENCE SOUTH AFRICA

SADC **ZA**

CARTA DE CONDUCAO  
 AS MOKWATJANE

ID No: 02/0012095842089 MALE

Birth: 09/12/2000ZA Restriction: 0

Licence Number: 4206000190MC No: 1

Valid: 27/09/2019 - 26/09/2024


Issue: ZA

Code: CA

Vehicle restriction: 0

First issue: 26/09/2019


AS MOKWATJANE




DRIVER RESTRICTIONS	VEHICLE CATEGORIES	VEHICLE RESTRICTIONS
0 None	P Passengers	0 None
1 Glasses / Contact lenses	Q Goods	1 Automatic transmission
2 Artificial limb	D Dangerous goods	2 Electrically powered
		3 Physically disabled
		4 Bus > 1600 kg (GVM) permitted

Category	Icon	Weight / Capacity
A		≤ 125 cc
B		GVM ≤ 3500 kg
C1		GVM ≤ 750 kg
C		GVM ≤ 16000 kg
EB		
EC1		
EC		




**REPUBLIC OF SOUTH AFRICA**  
**NATIONAL IDENTITY CARD**

Surname: **MOKGWATJANE**  
 Name: **ATUMISWE SEAGENG**  
 Sex: **M**  
 Nationality: **RSA**  
 Identity Number: **0012095842089**  
 Date of Birth: **09 DEC 2000**  
 Country of Birth: **RSA**  
 Status: **CITIZEN**



Signature: **A.S. Mokgwatjane**

**SOUTH AFRICAN POLICE SERVICE**  
 SUPPLY CHAIN MANAGEMENT  
 2021-05-27  
 HLOGOTLOU SAPS  
**SOUTH AFRICAN POLICE SERVICE**

I HEREBY CERTIFY THAT THE ABOVE NAMED PERSON IS WHO I BELIEVE TO BE THE PERSON WHOSE PHOTOGRAPH IS ON THE ABOVE MENTIONED DOCUMENT AND THAT HE IS THE HOLDER OF THE NATIONAL IDENTITY CARD AND IS IN POSSESSION OF A VALID PASSPORT.

NAME IN FULL: **A.S. Mokgwatjane**  
 NAME IN ENGLISH: **A.S. Mokgwatjane**  
 NAME IN PRINT: **A.S. Mokgwatjane**



REPUBLIC OF SOUTH AFRICA

# National Senior Certificate

Awarded to

**ATUMISWE SEAGENG MOKGWAJI**

**S.A. POLICE SERVICE: HLOGOTLOU**  
 IDENTIFICATION BAG X393  
 MPDUDULLE NORTH  
**2021 -10- 29**  
 LIMPOPO  
 EXECUTIVE NUMBER 7180421020058  
 HLOGOTLOU 1057  
**SOUTH AFRICAN POLICE SERVICE**

Identity number 0012095842089

**Subject**

- Sepedi Home Language
- English First Additional Language
- Mathematics
- Life Orientation
- Agricultural Science
- Life Sciences
- Physical Sciences

%	level
74	6
59	4
52	4
71	6
52	4
49	3

EK SERTIFISEER DAT HIERDIE DOKUMENT 'N WAER AFDRUK (AFSKRIF) IS VAN DIE OORSPRONKLIKE DOKUMENT WAT AAN MY VIR WAARNEMING VOORGESIT IS. EK SERTIFISEER VERDER DAT, VOLGENS MY WAARNEMINGS, DAAR NIE 'N WYSGING OF VERANDERING OP DIE OORSPRONKLIKE DOKUMENT AANBRING IS NIE.

I CERTIFY THAT THIS DOCUMENT IS A TRUE REPRODUCTION (COPY) OF THE ORIGINAL DOCUMENT WHICH WAS SHOWN TO ME FOR AUTHENTICATION. I FURTHER CERTIFY THAT, FROM MY OBSERVATION, NO CHANGE OR AMENDMENT OR CHANGE WAS NOT MADE TO THE ORIGINAL DOCUMENT.

MAGSNOMMER / FORCE NUMBER:   
 HANDTEKENING / SIGNATURE:   
 This candidate is awarded the National Senior Certificate and has met the minimum requirements for admission to bachelor's degree, diploma or higher certificate study as gazetted for admission to higher education, subject to the admission requirements of the higher education institution concerned.

With effect from December 2018

**M. S. Rakametsi**  
 Chief Executive Officer

190 1007 9175 M



This certificate is issued without alterations or erasure of any kind



**UMALUSI**



Council for Quality Assurance in  
 General and Further Education and Training  
 South Africa 0492243