

## **CURRICULUM VITEA FOR NTSHANGASE KHAYELIHLE**

### **GOODMAN**

#### **PERSONA DETAILS**

**Surname** : **Ntshangase**

**First names** : **Khayelihle Goodman**

**Date of birth** : **1983/01/23**

**Identity number** : **8301235654088**

**Postal Address** : **P.O. Box 86293**  
**Phoenix**  
**4068**

**Contact Number** : **078 775 3036**

**Email** : [Khaya.goodman@yahoo.com](mailto:Khaya.goodman@yahoo.com)

**Gender** : **Male**

**National** : **South African**

**Marital Status** : **Single**

**Home Language** : **Zulu**

**Other Language** : **English**

**Criminal Record** : **None**

**Health** : **Excellent**

**Hobbies** : **Playing soccer & Reading**

**Drivers License** : **Code (10) C1.**

#### **EDUCATION**

**Grade 12**            **Amandlethu High school**

**Year**                **2002**

## **HIGH EDUCATION**

**National Diploma Surveying    Mangosuthu Technikon            2006**

## **Other Qualifications**

**Certificate in ArcGIS desktop form ESRI South Africa Centurion.**

**Certificate in Sokkia total station instrument and software.**

**SAGC Registration ( Application approved)**

**Computer Skills** Hypack software, PDS 2000, DTPS, Microstaion , AutoCAD, Microsoft word, Excel, Power Point, Surpack, Model maker, Road Maker, MS Visual Basic6, ArcGIS, Windef, Total Commander and ULTRA Edit-32.

## **WORK EXPERIENCE**

**Company                                    Department of Land Affairs (Survey and mapping)**

**Position                                    Survey Trainee (In-service Training)**

**Duties                                        Leveling Triangulation, Traverse, Tachometry, Photo**  
**Annotation and control, precise leveling, constructionsurvey**  
**Cadastral and GPS (autonomous and Differential)**

**Period                                        January 2005 to December 2005**

**Reason of leaving                        End of 12 months of in-service training**

**Company                                    Department of Land Affairs (Survey General)**

**Position                                    Industrial Technician (Production)**

**Duties                                        Examination of Diagram, Filling and GIS data capturing and acquire land extent**  
**outside by use of hand held GPS Register land survey, diagrams, consolidated**  
**diagram. Monitor State Lands filling of General Plans.**

**Period                                        01/02/2007 to 31/12/2007**

**Reason of leaving                        Transfer to D of WA.**

**Company**                    **Department of Water Affairs**

**Position**                    **Senior Industrial Technician**

**Duties**                      Execute topographical surveys, supply topographical survey data to internal clients. Assist in deformation and hydrographic survey. Do all the survey calculations and plotting, manage the field team and do all the supervision duties. Provide technical survey services and administration support. Provide technical services in terms of examination, maintenance and archiving as well as information supply of survey documents and submit for evaluation/approval by the relevant authority. Perform surveys and survey computations using survey Software. Promote dam safety in line with statutory and regulatory requirements. Evaluate plans, existing technical manuals, standard drawings and procedures to incorporate new technology. Provide GIS, mapping and information services. Perform administrative and related functions. Provide inputs into the budgeting process as required. Compile and submit reports as required. Provide and consolidate inputs to the technical survey operational plan. Supervise and control candidate survey officers and related personnel and assets. Continuous professional development to keep up with new technologies and procedures.

**Period**                      **01/01/2008 to 31/12/2013**

**Reason for leaving**        **getting an offer at Crawford associate.**

**Company**                    **Crawford and Associate**

**Position**                    **Draughts Person**

**Duties**                      Draughts of Maps using Civil Designer/Surpac for Topo Surveys and for cadastral work (including General Plans,Diagrams, Sectional Title)

**Period**                      **03/05/2013- CASUAL WORKER**

**POSITION OF RESPONSIBILITY HELD AT SCHOOL**

Captain of school soccer team and assist grade 11 and 12 with Mathematics.

**QUALITIES, HOBBIES AND SPORTS QUALITIES**

1.        Problem solver and willingness to share ideas.
2.        Team worker and capable of working independent.
3.        conducting research on surveys career development and new technology

**SPORTS**

Tennis, soccer, volleyball.

## **References**

- 1. Name of Person**      **Mr. Jacque Pinaar**  
**Company**                **Department of Land affairs**  
**Position**                **Training Head of Department**  
**Contact No.**            **021 658 4434**
  
- 2. Name of Person**      **Mr. JC Landman**  
**Company**                **MUT**  
**Position**                **Srn Lecture Survey**  
**Contact No.**            **031 903 6070/082 409 2816**
  
- 3 Name of Person**      **V.V. Constable**  
**Company**                **SG. MP.**  
**Position**                **Surveyor General (Director)**  
**Contact No.**            **031 754 5400**
  
- 4. Name of Person**      **Mr. Lilimu Maanda**  
**Company**                **Department of water affairs**  
**Position**                **D.Director**  
**Contact No.**            **0832331645/021 336 8900**
  
- 5. Name of Person**      **Crawford Addie**  
**Company**                **Crawford and associate**  
**Position**                **Professional Surveyor**  
**Contact No.**            **031 584 6897**

# ESRI CERTIFICATE

This is to certify that

**Khayelihle Goodman Ntshangase**

ID Number

8301235654088

Attended

**ArcGIS Desktop 1: Getting Started with GIS**

( TRN10-085 )

Date

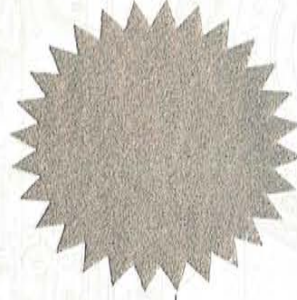
19 May 2010 - 21 May 2010



Instructor



Manager



**ESRI South Africa**

Simplifying Decisions... Making a Difference



# Mangosuthu Technikon



This is to certify that the  
**National Diploma**

SURVEYING

was awarded to

NTSHANGASE KHAYELIHLE GOODMAN

Identity number

8301235654088

with effect from

01-FEB-2007

Principal and Vice Chancellor:

Handwritten signature of the Principal and Vice Chancellor.

Academic Registrar:

Handwritten signature of the Academic Registrar.

Dean:

Handwritten signature of the Dean.

N20301581/06

11-MAY-2007

Diploma Number.

Date of Issue.



# SOKKIA (RSA) (PTY) LTD

IT IS HEREBY CERTIFIED THAT

**K.G. NTSHANGASE**

EMPLOYED BY

**DEPARTMENT WATER AFFAIRS & FORESTRY**

HAS SUCCESSFULLY COMPLETED A TRAINING COURSE ON THE OPERATION  
OF THE

**SOKKIA ELECTRONIC TOTAL STATION**

DATE: 17 APRIL 2009

VENUE: SOKKIA HOUSE, CENTURION

  
LOURENS VAN VUUREN  
TRAINING OFFICER

  
FREDERICK ERASMUS  
MANAGING DIRECTOR  
SOKKIA - RSA

SOKKIA (RSA) (PTY) LTD  
REG NO. 96/11979/07  
PO BOX 7998  
CENTURION 0046  
TEL : (012) 663-7999

# Certificate of Attendance



C&C Technologies S.A. (PTY) LTD.  
SURVEY SERVICES®

This is to certify that

## Khayelihle Ntshangase

attended the following

### HYPACK Africa 2012 User Training Course

Covering

HYPACK Shell & Editors  
HYPACK Hardware  
HYPACK Survey  
DredgePack

Data Processing (single beam)

Sounding Selection, Export & Plotting

TIN Model & 3DTV

HYSWEEP

Volumes & Utilities

Side Scan Sonar & ENC Editor

held from 3rd to 6th September 2012 in Cape Town, South Africa

Course Presenter  
Pat Sanders

Course Facilitator  
Aubrey Price





# education

Department:  
Education  
**REPUBLIC OF SOUTH AFRICA**

CHIEF DIRECTORATE: EDUCATIONAL MEASUREMENT, ASSESSMENT AND PUBLIC EXAMINATIONS

Private Bag X110, PRETORIA, 0001, South Africa, Van der Stel Building, 179 Pretorius Street, PRETORIA  
0002. Tel: +27 12 312 5911, Fax: +27 12 328 6878, <http://www.education.gov.za>

NTSHANGASE KHAYELIHLE GOODMAN  
PRIVATE BAG X035  
INANDA

4310



Dear Sir/Madam

CALCULATION OF AGGREGATE : SENIOR CERTIFICATE

Only the six (6) highest marks are used, including either 2 First Languages or a First Language and a Second Language.

Your examination results were calculated as follows:

! YEAR	! EXAMINATION NO.!	SUBJECT	! SYMBOL!
! 200211	! 5021114010112 !	! ISIZULU FIRST LANGUAGE HG	! D !
! 200211	! 8301235654088 !	! ENGLISH SECOND LANGUAGE HG	! E !
! 200211	!	! MATHEMATICS SG	! A !
! 200211	!	! PHYSICAL SCIENCE SG	! D !
! 200211	!	! BIOLOGY SG	! C !
! 200211	!	! GEOGRAPHY SG	! B !
!	!	!	!
!	!	!	!
!	!	!	!
!	!	!	!

Remarks: The candidate passed the Senior Certificate examination.  
Application received on :2003/6/12.  
The certificate will be issued in due course.

Yours faithfully

  
\_\_\_\_\_  
DIRECTOR-GENERAL

This document is issued without alterations or erasure of any kind and is subject to the approval of Umalusi.  
The Department of Education reserves the right to effect changes to this document.

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