

CURRICULUM VITAE
OF
ABDUL-MU'IZZ LOTTERING ST1804

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OF
ABDUL-MU'IZZ LOTTERING

To whom it may concern

APPLICATION AS A SURVEY TECHNICIAN:

Most humbly, it would be of great honour if I was afforded the opportunity to gain more experience and work under and with well experienced and registered professionals who I can learn from and grow as an individual and as a professional in the geomatics and engineering realm.

To date, I studied a three-year National Diploma in Surveying (now called Geomatics) at Cape Peninsula University of Technology. My professional registration number is ST1804 in which I am registered as an Engineering Survey Technician in affiliation with the South African Geomatics Council.

The following is a brief outline of my experiences listed below:

- Reducing field topographic data, where I draft and produce digital terrain model drawings for clients.
- GIS mapping using GIS & MS Office software. Reduced and manipulated large data sets to produce information to create useable maps on ArcMap to make decisions running queries.
- I've been setting out roads and doing as-build surveys to check if the as-build is matching the design to specifications and I am honoured to confirm that I have learnt a tremendous deal in construction especially while working on the Square Kilometre Array (SKA) access road Project pointing a prototype satellite towards true north.
- I have set out a reservoir in Contermanskloof for City of Cape Town as the client. With all the stress and responsibility it's always good to feel that you are controlling the three dimensional position of an expensive project. Guiding construction with position and height calculated from drawings is often fulfilling.

As a Survey Technician, what come to life for me are the diverse people and places I come across when travelling to another province for a project. However, the wow moment in my career highlights the final product of long strenuous weeks or months. Just knowing I played an essential role in a specific project and seeing my efforts paying off, this feeling is priceless to me. For example taking a blank piece of land and producing a map so accurate to design megastructures using the work done by surveyors. Years from now, I will be able to show my kids that their father was part of that man-made structure or even natural measured monuments where the general public rarely goes.

Furthermore, I have learnt to master numerous skills within my career and I am yet willing to further broaden my horizons and inspire those out there.

I am looking forward to hearing from you in the near future and thank you in advance for considering my application.

Yours faithfully

Abdul-Mu'izz Lottering

PERSONAL DETAILS

Abdul-Mu'izz Lottering

D.O.B (05 July 1990)

3 Ashley Forbes
Tambou Square
Manenberg
7764
☎ 064 684 4229

Nationality

South African

Gender

Male

Age

27

Passport Expiration Date

28 February 2027

Marital Status

Single

Dependants

None

Language

Bilingual (English & Afrikaans)

Hobbies

Inline Speed Skating
Kung Fu
Cycling

Alternative Contact No

083 582 6305

E-mail

aml124000@gmail.com

Health

Excellent

Driving License

Code B

Criminal Record

None

Affiliation

South African Geomatics Council

Professional Registration No

ST1804 (Geomatics Technician)
Division (Engineering Surveying)

EDUCATIONAL DETAILS

SECONDARY SCHOOL

Matriculated	Silverstream Secondary School
Highest Grade Passed	Grade 12
Year of Matric	2008

OTHER QUALIFICATIONS

National N3 Certificate in Duration/Year	Small Business Management & Entrepreneurship 2007 (During my Grade 11 school year)
ESRI NQF Level Year	ARC Map <i>Basic</i> & ARC Map <i>Standard</i> (GIS) 5 2015
SQL Basic	Script Writing using My SQL & Oracle

HIGHER EDUCATION (UNIVERSITY)

National Diploma: Surveying

Institution	Cape Peninsula University of Technology
Minimum Duration completed	3 Years (2012-2014)

Bachelor of Technology: Surveying

Institution	Cape Peninsula University of Technology
Duration	In Progress
Current Modules	Geodesy 4, GIS 4, Employment Law & Relations

AWARDS

SKATING	Represented WP at National Championships Won 8 Gold Medals (2007&2008) Held SA Record for men under 17 in 1000m (2007) Held SA Record for opening men over 17 in 1000m (2008)
GRADE 12	Best Performance in Mathematics, Life Orientation and Computer Application Technology at Silverstream Secondary School Also top Student of 2008

WORK EXPERIENCE

RECENT EMPLOYMENT (CAPE TOWN, SA)

NMC CIVILS

Position

Junior Surveyor

Duties

Produce as-build data in comparison to design, setting out design profiles, controlling and monitoring the construction progress in conjunction to its 3 dimensional design. Write MS Excel programs to help with data processing. Topographic surveys to map existing features such as roads, existing drainage and measure quantities of material. Create contours on model maker to produce quantities of stockpiles. Advise foremen on measurements Report to Site agent or Chief Surveyor when problems; such as when a design isn't practical occurs & make suggestions on solutions.

Equipment used

Leica 1200, Topcon & robotic Leica Total station as well as Levels

Software

Modelmaker & RoadMaker
MS Office (Especially MS Database and Excel)

Duration

01 May 2016 to 26 January 2018

Reason for Leaving

NMC Liquidated

☎ +2782 469 0013

Aidan Lynch (Chief Surveyor/Survey Manager)

☎ +2760 508 8159

Alton Khatiep (Survey Manager)

PREVIOUS EMPLOYMENT (PRETORIA, SA)

DEPARTMENT OF RURAL DEVELOPMENT AND LAND REFORM

Position

Candidate Survey Technician

Duty

Spatial Data Management, Verification of extents and converting of cadastral data into meters, Updating Spatial Databases, Producing Digital and hard copy maps using ArcMap. Import, export and join spatial data to furnish information for queries & maps. Digitizing aerial photographs. SQL script writing, using oracle package to run queries from main server databases to produce information. Mass data processing using Ms Excel and Ms Database.

Duration

8 April 2015 to 7 April 2016

Reason for Leaving

Contract ended [Repayment of Bursary]

☎ +2783 516 6207

Adjei Danso (*GIS Specialist*) [*Supervisor*]

PREVIOUS EMPLOYMENT(CAPE TOWN,SA)

PARKER SURVEYS

Position	Survey Technician
Field Surveys	Topographic, Engineering & Cadastral
Office Duties	Reduced leveling field data into final heights Reduced total station data into coordinates Drew topographic plans/maps from reduced data on the TMH11 standard Set certain layers as breaklines to create a neat automatic DTM Produce a digital terrain model (DTM) Analyze the DTM for automatic errors and clean triangles to represent an accurate model Deliver final product to client Sub Division calculations using pre-formulated spreadsheets
Software used	Microstation and MS Office
Field Equipment	Total Stations (Topcon, Gowin and Leica) GPS's (Leica 1200 and 900) Manual & Digital levels
Duration	27 November 2012- till January 2014 Also University Holidays
☎ +2783 589 7589	Esah Parker (Director of Parker Surveys cc)



Cape Peninsula University of Technology

Bellville Campus,
P.O. Box 1906, Bellville 7535
Cape Town, Granger Bay and Mowbray Campuses
P.O. Box 652, Cape Town 8000
Web site: www.cput.ac.za

Reference: Examinations Office

STATEMENT OF ACADEMIC RESULTS

Student Number : 209157
Identity Number : 900705
Name of Candidate : AM LOTTERING
Address : 3 ASHLEY FORBES
TAMBOU SQAURE
MANENBURG 7764

FULL-TIME: BELLVILLE CAMPUS

Instructional Programme(s):
2012 ND: SURVEYING (NDSURY)
2013 ND: SURVEYING (NDSURY)
2014 ND: SURVEYING (NDSURY)

YYYYMM	INSTRUCTIONAL OFFERING	%	COMMENT
201206	CIV102S CIVIL ENGINEERING 1	71	PASS
201206	CMS101A COMPUTER SKILLS 1 (MODULE A)	69	PASS
201206	COM104S COMMUNICATION SKILLS 1	65	PASS
201206	DRA101A DRAWING 1 (TECHNICAL DRAWING)	64	PASS
201206	DRA101B DRAWING 1 (TOPOGRAPHICAL DRAWING)	60	PASS
201206	SUR101A SURVEYING 1 (THEORY)	67	PASS
201206	SUR101B SURVEYING 1 (PRACTICAL)	68	PASS
201211	CMS101B COMPUTER SKILLS 1 (MODULE B)	82	PASS WITH DISTINCTION
201211	GEO102S GEOGRAPHY 1	59	PASS
201211	MAT105S MATHEMATICS 1	86	PASS WITH DISTINCTION
201211	PHY103S PHYSICS 1	73	PASS
201211	PRY201S PHOTOGRAMMETRY 2	55	PASS
201211	SUR202A SURVEYING 2 (THEORY)	70	PASS
201211	SUR202B SURVEYING 2 (PRACTICAL)	74	PASS
201311	SUP200S SURVEY PRACTICE 2		COMPLETED
201406	CMA301S COMPUTER APPLICATIONS 3 (DATABASE)	58	PASS
201406	CMA302S COMPUTER APPLICATIONS 3 (CAD)	53	PASS
201406	CSU301S CONTROL SURVEYING 3 (THEORY)	62	PASS
201406	CSU302S CONTROL SURVEYING 3 (PRACTICAL)	81	PASS WITH DISTINCTION
201406	GIS302S GEOGRAPHIC INFORMATION SYSTEMS 3	70	PASS
201406	MAT205S MATHEMATICS 2	76	PASS WITH DISTINCTION
201406	SDA300S SPATIAL DATA ACQUISITION 3	56	PASS
201406	STA101S STATISTICS 1	84	PASS WITH DISTINCTION
201411	AOE301S ADJUSTMENT OF ERRORS 3	55	PASS

ASSESSMENT & GRADUATION CENTRE

BELLVILLE CAMPUS

06 MAY 2015



Cape Peninsula
University of Technology

REGISTRAR

ADMINISTRATOR



Cape Peninsula University of Technology

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Cape Town, Granger Bay and Mowbray Campus
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MANENBURG 7764

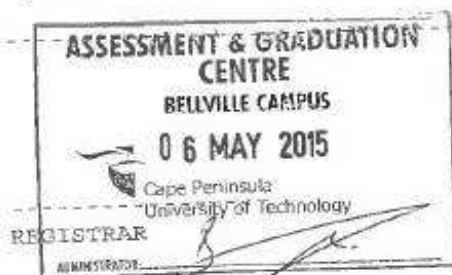
FULL-TIME: BELLVILLE CAMPUS

Instructional Programme(s):
2012 ND: SURVEYING (NDSURY)
2013 ND: SURVEYING (NDSURY)
2014 ND: SURVEYING (NDSURY)

YYYYMM	INSTRUCTIONAL OFFERING	%	COMMENT
201411	CDS301S CADASTRAL SURVEYING 3	59	PASS
201411	LBP101S LEGAL PRINCIPLES 1	50	PASS
201411	MCI102S MANAGEMENT: CIVIL 1	58	PASS
201411	MPJ201S MAP PROJECTIONS 2	60	PASS
201411	SUR300S SURVEYING 3	61	PASS

This student qualified for
ND: SURVEYING
on 01 DECEMBER 2014 and it was formally awarded on 15 APRIL 2015.

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





Cape Peninsula
University of Technology

THE
NATIONAL DIPLOMA

SURVEYING

is awarded to

ABDUL-MU'IZZ LOTTERING

student number

209157593

with effect from

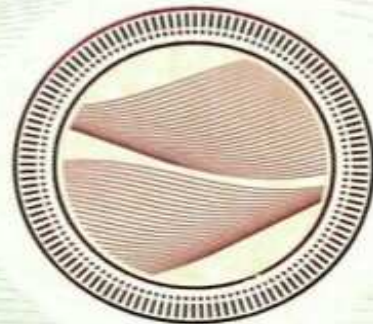
01 DECEMBER 2014

A handwritten signature in black ink, appearing to be 'M. Lottering', written over a horizontal line.

Registrar

A handwritten signature in black ink, appearing to be 'M. M. M. M.', written over a horizontal line.

Vice-Chancellor



2 175 847

THE SOUTH AFRICAN COUNCIL FOR
PROFESSIONAL AND
TECHNICAL SURVEYORS



DIE SUID AFRIKAANSE RAAD VIR
PROFESSIONELE EN
TEGNIESE OPMETERS

CERTIFICATE OF REGISTRATION
SERTIFIKAAT VAN REGISTRASIE

This is to certify that

Hiermee word gesertifiseer dat

Abdul Mu'izz Lottering

was registered as a

geregistreer is as 'n

SURVEY TECHNICIAN
(engineering)

OPMETINGSTEGNIKUS
(ingenieurswese)

on the **30th** day of **July** 2015

op die **30^{ste}** dag van **Julie** 2015

in accordance with the provisions of the Professional and Technical Surveyors' Act, 1984 (Act No 40 Of 1984) and is entitled to carry on his/her profession or calling in any part of the Republic of South Africa in terms of the said Act and rules framed thereunder.

ingevolge die bepalings van die Wet op Professionele en Tegniese Opmeters, 1984 (Wet nr 40 van 1984) en geregtig is om sy/haar beroep of nering in enige deel van die Republiek van Suid-Afrika te beoefen ingevolge die genoemde Wet en reëls daarvolgens uitgevaardig.



Issued under the Seal of the Council
Uitgereik onder die Seël van die Raad

E. Kersburg
President

Registration Number **ST 1804**
Registrasienommer

Hemaak
Registrar
Registrateur