

## *Curriculum Vitae*

### **MOGAMAT ABDOL**

Position/Career : Civil Surveyor  
Date of Birth : 1972/08/29  
Nationality : South Africa.



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Highest Qualification : TECHNIKON S2.  
Years in Construction : 22 Yrs.  
Power Construction : 20 Yrs.  
NQF level 4 : Grade12 Maths Distinction  
Criminal Offences : None

#### **Profile:**

Dear Hiring Manager.

My Survey career path commenced as an employee of Power Construction group of companies in 1998, as a Civil Trainee, as a team member of their low-cost housing developments sector/section.

I joined the companies Survey Learnership Program in 2000, which lead me towards achieving my goal as Senior Surveyor by 2009.

Although my work experience is not only limited to the survey functionality of a site project, I have also managed different roles as required such as Civil Supervision and TSO (Traffic Safety Officer) responsibilities.

My role as a Site Surveyor, a position I managed and filled between January 2000 - December 2008, thus full filling the requirements as needed by the civil construction teams, executing full responsibility for all survey related operations on site.

During this time, I have gained an extensive amount of survey experience, in setting-out work, such as Bulk Earthworks setting-out and Volume Measurements and Quantification, including Road works (layer works) surveying, setting-out civil infra-structure, such as man-hole positions, alignment and elevation of precast kerb concrete units, Overhead Sign Gantries, Bridge Pilling, and Bridge Pier positions.

Additional surveying activities included such as,

Setting-out of Road Guard-rails and extensive Road marking positions.

Concrete V-Drainage positions, Telkom Ducts, Sub-surface Drainage Duct positions etc.

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The Excavation, Installation and Backfilling of underground civil services such as Sewer Mains (house connections), Stormwater (Junctions boxes and Grid-inlets and Water reticulation services (valves, hydrants, and water-main specials), As-built survey and As-built submissions due to the Engineers Departments.

As of January 2009 – July 2019, as Senior Site Surveyor, I have been privileging to have worked and successfully completed several large Civil Contracts/Projects with Power Construction where I have managed to gain much valuable experience in the Setting out of Road Works (Major Highways/Freeways, National Roads, Airport Runways), Rehabilitation of Road works and a variety of Civil infra-structure projects and Turn-key Residential Development Housing Estates.

Having now gained much valuable knowledge and experience in operating and utilization of Trimble GPS Guidance Systems, Trimble Robotic Stations (SPS Series - Heavy Construction Machine Control (Milling-Machine and Grader),

AutoCAD Drafting, Model-maker and Road-maker Software, MS Office (Excel, Word, Outlook),

Trimble Business Centre Software, Trimble Controllers, Caesar on-board Survey Software on a variety of Civil Construction projects spanning several years.

These Contracts involves working to world class standards (ISO 9001), and I have had the opportunity of being part of and involved with the execution, construction, and successful completion and hand-over of many of civil construction projects as listed below, on the following pages of this resume.

The listed contracts below are contracts where I have been solely responsible for the Survey aspects of the construction works being executed.

Kind Regards

Mogamat Abdol

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### **SECONDARY EDUCATION:**

Secondary School:

*Groenvlei Senior Secondary*

Level Attained:

*Matriculated 1990*

Subjects Passed:

*English, Afrikaans, Mathematics (Distinction),  
Geography, Biology, Woodwork.*

### **TERTIARY EDUCATION:**

Institution:

*Peninsula Technikon*

Course:

*Civil Engineering Diploma Course (1993 -1995) (semester 1 & 2)*

In-service training:

*SOLO CONSTRUCTION (1996 – 1997)*

*(Roads & services contractor)*

Institution:

*Cape drafting college*

Course:

*CAD certificate (Computer Aid Drafting Course Revision 12, (1997)*

Institution:

*Construction Education & Training Authority (2004-06)*

### **MERITS / RECOGNITION:**

*Murray & Roberts prize for the S1 construction model at MUIZENBERG CORNER 1994*

*Surveyor of the year:*

*2003 & 2004 at Power Construction.*

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**Key areas of Experience / Skills    Surveying – All Construction Surveying Responsibilities as required on SITE/ As Identified.**

- SETTING OUT ROAD LAYER WORKS PEGS INCLUDING THE FINAL ELEVATIONS FOR CONSTRUCTION PURPOSES.
  - SETTING OUT OF UNDERGROUND SERVICES (SEWER, STORM-WATER & WATER-MAINS), SIGN GANTRIES, and CONCRETE STRUCTURES AS PER THE DESIGN.
  - UNDERGROUND SERVICES - PIPE WORK/DUCTING WITH PIPEWORK EQUIPMENT. (UNDERGROUND SERVICES) USING A PIPE LASER & DUMPY LEVEL.
  - EXPERIENCE IN THE USE OF NIKON TOTAL STATIONS WITH CEASAR ON-BOARD SOFTWARE.
  - SETTING OUT USING A TOTAL STATION. (NIKON DTM). ROAD WORK PROFILE PEGS WITH ELEVATIONS.
  - SETTING OUT DESIGN ELEVATIONS USING A DUMPY LEVEL. (AUTO-LEVEL).
  - ROAD LAYER WORKS ASBUILTS USING A TOTAL STATION WITH ELEVATIONS AND AUTO-LEVEL (DUMPY LEVEL).
  - ROAD LAYER WORKS ASBUILTS REDUCTIONS & SUBMISSIONS TO ENGINEERS OFFICE FOR LAYER WORKS APPROVAL.
  - TACHEO-METRIC SURVEYS USING A TOTAL STATION.
  - TACHEO-METRIC SURVEYS USING A TRIMBLE GPS & BASE STATION.
  - EXPERIENCE IN UTILISATION OF TRIMBLE GPS SYSTEMS (ROVER) WITH BASE STATION.
  - EARTHWORKS QUANTITIES AND VOLUME CALCULATIONS USING THE LATEST CIVIL ENGINEERING SOFTWARE (MODEL MAKER & ROAD MAKER).
  - USING TRIMBLE ROBOTIC STATIONS AND MACHINE CONTROL–FOR SETTING OUT & ELEVATIONS. (TRIMBLE SPS SERIES).
  - TRIMBLE ROBOTIC STATIONS FOR GRADE CONTROL ON CONSTRUCTION MACHINERY. (GRADER & MILLING MACHINE).
  - CALCULATING & LOADING OF DESIGNS ONTO TRIMBLE GRADE CONTROL CONSTRUCTION EQUIPMENT.
  - MANAGING SURVEY ASSISTANTS & LEARNER/JUNIOR SURVEYORS.
  - MS OFFICE PROFICIENCY (EXCEL, WORD, OUTLOOK, MODEL MAKER, TRIMBLE BUSINESS CENTRE.
  - ABLE TO TAKE INITIATIVE.
  - FLEXIBILITY IN TERMS OF WORKING HOURS.
  - GOOD COMMUNICATION SKILLS.
  - ABILITY TO SPEAK, READ AND WRITE IN ENGLISH AND AFRIKAANS.
  - TRAINING AND MENTORING OF STUDENTS WITHIN THE FIELD OF SURVEYING.
  - 20 YEARS SURVEYING FIELD EXPERIENCE.
  - UN-ENDORSED CODE 8 DRIVER’S LICENSE.
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<u>YEAR</u>	<u>ROLE/TITLE</u>	<u>NATURE OF WORK</u>	<u>SELECTED PROJECTS</u>	<u>VALUE</u>
2020-2018	SURVEYOR L1	ALL SURVEY RESPONSIBILITIES AS IDENTIFIED ON SITE, INCLUDING EARTHWORKS AND LAYER WORKS QUANTIFICATION FOR MONTHLY COST CERTIFICATE.	N2 – MOSSEL-BAY – GROOT BRAK RIVIER - SINGLE CARRIAGE-WAY, FULL LAYERWORKS REHABILITATION & ASPHALT OVERLAY INCLUDING ROAD – MARKING. CIVIL SERVICES – SEWER, STORM-WATER AND WATER-RETICULATION. BULK EARTHWORKS (CUT & FILL SLOPES)	R 220 000 000
2017-2016	SURVEYOR L1	ALL SURVEY RESPONSIBILITIES AS IDENTIFIED ON SITE, INCLUDING EARTHWORKS AND LAYER WORKS QUANTIFICATION FOR MONTHLY COST CERTIFICATE.	N2 – NATIONAL ROAD DUAL CARRIAGE-WAY FREEWAY, FULL LAYERWORKS REHABILITATION & ASPHALT OVERLAY INCLUDING ROAD –MARKING. BULK EARTHWORKS (CUT & FILL SLOPES)	R 180 000 000
2015	SURVEYOR L1	ALL SURVEY RESPONSIBILITIES AS IDENTIFIED ON SITE, INCLUDING EARTHWORKS AND LAYER WORKS QUANTIFICATION FOR MONTHLY COST CERTIFICATE.	LLANDUDNO & CAMPS BAY DRIVE, FULL LAYER WORKS REHABILITATION & ASPHALT OVERLAY INCLUDING ROAD-MARKING.	R 100 000 000
2014	SURVEYOR L1	ALL SURVEY RESPONSIBILITIES AS IDENTIFIED ON SITE, INCLUDING EARTHWORKS QUANTIFICATION.	STELLENBOSCH ARTERIAL – CAPE TOWN – ROAD SURFACE OVERLAY & ROAD-MARKING.	R 80 000 000
2012 - 2013	SURVEYOR L1	ALL SURVEY RESPONSIBILITIES AS IDENTIFIED ON SITE, EXCLUDING EARTHWORKS AND LAYER WORKS QUANTIFICATION FOR MONTHLY COST CERTIFICATE.	EAST LONDON AIRPORT – EAST LONDON – RUNWAY REHABILITATION & ASPHALT OVERLAY INCLUDING ROAD-MARKING.	R 140 000 000
2010-2011	SURVEYOR L1	ALL SURVEY RESPONSIBILITIES AS IDENTIFIED ON SITE, EXCLUDING EARTHWORKS QUANTIFICATION.	ALBERTON N3 & N12(40 Km's) – GAUTENG – DUAL CARRIAGEWAY REHABILITATION.	R 1 200 000 000
2008-2009	SURVEYOR L2	MAJOR ROADS SETTING OUT ASBUILT LAYER WORKS REDUCED & SUBMISSION FOR APPROVAL.	R21 (6 Km's) – KEMPTON PARK – GAUTENG – DUAL CARRIAGEWAY REHABILITATION, ASPHALT OVERLAY INCLUDING ROAD-MARKING.	R 100 000 000
2006 - 2007	SURVEYOR L2	MINOR ROADS SETTING OUT.	SERENGETTI – GAUTENG – GOLF COURSE ESTATE & WILD-LIFE SANCTUARY	R 100 000 000

2004 - 2005	SURVEYOR L3	MAJOR ROADS SETTING OUT.	GEORGE TO KNYSNA- N2 (40 Km's)- REHABILITATION OF EXISTING CARRIAGEWAY	R 80 000 000
2002- 2003	SURVEYOR L3	PIPE WORK & MAJOR ROADS SETTING OUT.	HANOVER N1 (10 Km's) & RICHMOND N1 (10 Km's)	R 40 000 000
2000 - 2001	LEARNER SURVOF	EXTENSIVE PIPE WORK SURVEYING & MINOR ROADS SETTING OUT.	PHILLIPI – CAPE TOWN	R 10 000 000
<div> <div>Work</div> <div>References</div> </div>				
	Name	Role	E-Mail	Cell
1	Jaybalan Ayakannoo	Site Agent	<a href="mailto:jayakannoo@powergrp.co.za">jayakannoo@powergrp.co.za</a>	082 458 7442
2	Daniel Burger	Contracts Manager	<a href="mailto:dburger@powergrp.co.za">dburger@powergrp.co.za</a>	082 498 8068
3	Charl Cyster	Chief Surveyor	<a href="mailto:ccyster@powergrp.co.za">ccyster@powergrp.co.za</a>	082 802 6548
4	Gary Hirst	Contracts Manager	<a href="mailto:ghirst@powergrp.co.za">ghirst@powergrp.co.za</a>	082 465 5717
5	Julian Du Preez	Managing Director	<a href="mailto:jdupreez@dp2.co.za">jdupreez@dp2.co.za</a>	079 498 0835
6	Faldeelah Abdol	Wife	<a href="mailto:abdolfaldeelah@gmail.com">abdolfaldeelah@gmail.com</a>	078 593 8431