**CURRICULUM VITAE**

**NAME : Buhlebemvelo Goodhope Mdletshe**

Profession : Civil Engineer

Date of Birth : 1981

Nationality : South African

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Name of Current Firm : E.D. Simelane & Associates (SA) CC

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# **Employment Record**

**Date Employer Title Location**

**2010- Present** E.D.Simelane & Associates (SA) CC Technician Limpopo,

South Africa

2007-2009 Dura Soletanche Bachy Site Engineer Gauteng,

South Africa

2005-2005 Stedone Emerging Civils Technician Kwa-Zulu Natal,

South Africa

# **Table 3: Education and Professional Qualification**

**Date Institution Qualification**

15 June 2011 Durban University of Technology National Diploma in Engineering: Civil

# **Table 4: Short courses**

**Date Institution Qualification**

2008 International Risk Control Academy Legal Liability for Supervisors Course

**COMPUTER** Microsoft Office (Word, Excel, Project, PowerPoint)

**LITERACY** Prokon

Master Series

Pads

AllyCAD

AUTOCAD

**WORK EXPERIENCE**

**March 2011- to date** ED Simelane & Associates (SA) CC

**Site Technician UPGRADING OF A PORTION OF ROAD R33 FROM MARBLE HALL TO LEPHALALE IN THE LIMPOPO PROVINCE SECTION 1**

**PROJECT VALUE R 415 000 000, 00**

1. Supervising of health and safety on site.
2. Supervising the construction of all pavement layers by checking the quality of material being used that is within the specification. The controlling of stabilized layers by checking the quantity of material being stabilized with respect to the cement being used even though we check the UCS from the laboratory. The controlling of levels on each layer as per design.
3. Supervising the construction of all drainage structures, culverts outlet and inlet structures, kerb and channels and installation of subsoil where necessary.
4. Supervising the construction of pothole patching.
5. Supervising the construction of sealing works by controlling the spread rate for the bitumen applications and checking moisture content on base layer that if is within the specification before priming.
6. Supervising the construction of all drainage structures, culverts outlet and inlet structures, kerb and channels and installation of subsoil where necessary.
7. Supervising the construction of concrete works on apron slab, edge beams and other concrete works.
8. Leveling to check the final design levels and the as built levels.
9. Time to time checking of all work places to ensure that all safety measures are followed and that they are all fully furnished with sign to avoid accidents.
10. Visualizing the road conditions for every 1 km.

**June 2010- Dec 2010** ED Simelane & Associates (SA) CC

**Site Technician** **MAINTENANCE OF ROAD D544 FROM POLOKWANE TO MASHASHANE IN THE CAPRICORN DISTRICT OF LIMPOPO PROVINCE**

**PROJECT VALUE R 3 700 000, 00**

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1. Supervising of health and safety on site.
2. Supervising the maintenance of all drainage structures, culverts outlet and inlet structures.
3. Supervising the construction of pothole patching.
4. Supervising the construction of sealing works by controlling the spread rate for the bitumen applications and checking moisture content on base layer that if is within the specification before the application of slurry.
5. Supervising the construction of concrete works on apron slab, edge beams and other concrete works.
6. Measurement of all works prior to payments.
7. Measurement of quantities, compiling of daily site diaries, weekly reports and drawing up of the minutes and correspondence coming in and going out.
8. Time to time checking of all work places to ensure that all safety measures are followed and that they are all fully furnished with sign to avoid accidents.

**July 2009- Oct 2009** Dura Soletanche Bachy

**Site Engineer NKOMATI MINE PHASE 2B – INSTALLATION OF 433 PILES FOR THE EXTENSION OF THE NKOMATI MINE**

**PROJECT VALUE R 10 200 000, 00**

1. Supervision of health and safety on site.
2. Supervision of pile positioning, drilling works, pile installation and cut-off levels as per standard specifications and allowances.
3. Controlling the amount of design concrete required as per specifications and also controlling the slump thus the required steel cages for piles installation.
4. Measurement of all works prior to payments.
5. Preparing Payment certificates, Monthly reports, Weekly reports and Costing.
6. Drawing up and updating the project Program and project plan.
7. Taking and compiling the final as built levels of the installed piles.
8. Time to time checking of all work places to ensure that all safety measures are followed and that they are all fully furnished with sign to avoid accidents.

**May 2009- June 2009** Dura Soletanche Bachy

**Site Engineer CONSTRUCTION OF THE NEW MAGISTRATE COURT IN MAMELODI PRETORIA**

**PROJECT VALUE R 10 200 000, 00**

1. Supervision of health and safety on site.
2. Supervision of pile positioning, drilling works, pile installation and cut-off levels as per standard specifications and allowances.
3. Controlling the amount of design concrete required as per specifications and also controlling the slump thus the required steel cages for piles installation.
4. Preparing Payment certificates, Monthly reports, Weekly reports and Costing.
5. Measurement of all works prior to payments.
6. Drawing up and updating the project Program and project plan.
7. Taking and compiling the final as built levels of the installed piles.
8. Time to time checking of all work places to ensure that all safety measures are followed and that they are all fully furnished with sign to avoid accidents.

**Sept 2008- May 2009** Dura Soletanche Bachy

**Site Engineer CONSTRUCTION OF THE TEMPORARY SLURRY WALL IN PORT ELIZABETH IN COEGA IDZ**

**PROJECT VALUE R 150 000 000, 00**

1. Supervision of pile positioning, drilling works, pile installation and cut-off levels as per standard specifications and allowances.
2. Supervision of health and safety on site.
3. Controlling the amount of design concrete required as per specifications and also controlling the slump thus the required steel cages for piles installation.
4. Measurement of all works prior to payments.
5. Preparing Monthly reports, Weekly reports and Costing.
6. Drawing up and updating the project Program and project plan.
7. Setting out of the panel positioning for both night and day shift teams.
8. Supervision on the grading analysis, Viscosity testing, Bentonite densities and Concrete plasticity.
9. Time to time checking of all work places to ensure that all safety measures are followed and that they are all fully furnished with sign to avoid accidents.

**July 2008- Sept 2008** Dura Soletanche Bachy

**Site Engineer COMPRESSION TESTING OF PILES FOR THE RELEVENT EQUIPMENT AND SPECIFICATION BEFORE THE EXTENSION OF POWER PLANT IN CAPE TOWN ATLANTIS**

**PROJECT VALUE R 1 000 000, 00**

1. Supervision of health and safety on site.
2. Supervision on the loading and compression testing of piles using the Danish method and British method for displacement checkup.
3. Preparing Payment certificates, Monthly reports, Weekly reports and Costing.
4. Drawing up and updating the project Program and project plan.
5. Measurement of all works prior to payments.
6. Setting out and positioning of the test equipments and running the whole test processes involved including the resultants on calculations.
7. Time to time checking of all work places to ensure that all safety measures are followed and that they are all fully furnished with sign to avoid accidents.

**June 2008- July 2008** Dura Soletanche Bachy

**Site Engineer PILE INSTALLATION FOR THE NEW TEACHING BLOCK AT MUNASH UNIVERSITY IN ROODEPORT JOHANNESBURG**

**PROJECT VALUE R 1 200 000, 00**

1. Supervision of health and safety on site.
2. Supervision of pile positioning, drilling works, pile installation and cut-off levels as per standard specifications and allowances.
3. Controlling the amount of design concrete required as per specifications and also controlling the slump thus the required steel cages for piles installation.
4. Preparing Payment certificates, Monthly reports, Weekly reports and Costing.
5. Drawing up and updating the project Program and project plan.
6. Measurement of all works prior to payments.
7. Taking and compiling the final as built levels for the installed piles.
8. Time to time checking of all work places to ensure that all safety measures are followed and that they are all fully furnished with sign to avoid accidents.

**Jan 2008- June 2008** Dura Soletanche Bachy

**Site Engineer GAUTRAIN LARGE DIAMETER PILES IN CENTURION PRETORIA**

**PROJECT VALUE R 65 000 000, 00**

1. Supervision of health and safety on site.
2. Supervision of pile positioning, drilling works, pile installation and cut-off levels as per standard specifications and allowances.
3. Controlling the amount of design concrete required as per specifications and also controlling the slump thus the required steel cages for piles installation.
4. Measurement of all works prior to payments.
5. Preparing Monthly reports, Weekly reports and Costing.
6. Drawing up and updating the project Program and project plan.
7. Equipment administration on site and site personnel.
8. Attending technical meetings.
9. Time to time checking of all work places to ensure that all safety measures are followed and that they are all fully furnished with sign to avoid accidents.

**March 2007- Dec 2007** Dura Soletanche Bachy

**Site Engineer GAUTRAIN GROUND INVESTIGATION IN CENTURION PRETORIA**

**PROJECT VALUE R 85 000 000, 00**

1. Supervision of health and safety on site.
2. Supervision of drilling machines for the identification of dolomite.
3. Preparing Monthly reports, Weekly reports and Costing.
4. Drawing up and updating the project Program and project plan.
5. Equipment administration on site and site personnel.
6. Attending technical site meetings.
7. Measurements of all works prior to payments.
8. Time to time checking of all work places to ensure that all safety measures are followed and that they are all fully furnished with sign to avoid accidents.

**March 2005- Dec 2005 Stedone Emerging Civils**

**Site Technician NEW DEVELOPMENT AT KWA-DABEKA SECTION C IN PINE TOWN DURBAN**

**PROJECT VALUE R 12 000 000, 00**

1. Supervising of health and safety on site.
2. Supervising the construction of all pavement layers by checking the quality of material being used that is within the specification. The controlling of stabilized layers by checking the quantity of material being stabilized with respect to the cement being used even though we check the UCS from the laboratory. The controlling of levels on each layer as per design.
3. Supervising the construction of sealing works by controlling the spread rate for the bitumen applications and checking moisture content on base layer that if is within the specification before priming.
4. Supervising the construction of concrete works on apron slab and other concrete works.
5. Level checking on each layer constructed from boxing out to the final premix layer.
6. Time to time checking of all work places to ensure that all safety measures are followed and that they are all fully furnished with sign to avoid accidents.
7. Supervision on bulk earthworks i.e layer works, excavation of platforms, excavation of sewer lines etc.
8. Supervising the construction of all fills and cuts.
9. Supervising the construction of all pavement layers.
10. Supervising the construction of all drainage structures, culverts outlet and inlet structures, installation of subsoil and surface drain.
11. Reporting to the Site Agent, the daily inspection and progress reports for all activities on site.
12. Liaising with the Materials Engineer, Senior Lab Technician and Senior Surveyor to ensure that all materials used fall within specification, field densities and levels are taken for all fill and pavement layers.
13. Liaising with the Measurements Engineer to ensure that all plant, daily works, demolished works, existing works and additional works are measured for payments purposes.
14. Measurement of all works prior to payments.

***REFERENCES***

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