## **COMPANY PROFILE**

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## Sn SSafety Solutions Pty Ltd

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"NO JOB IS SO URGENT THAT IT CANNOT BE DONE SAFELY OR WITHOUT HARM TO THE HEALTH OF THE PEOPLE & THE ENVIRONMENT"

## VISION

To be the leading Occupational Health & Safety service provider in the province by providing our clients with superior service that is second to none.

# **MISSION**

To create a zero-harm working environment for all our clients, their employees and to the public at large.

## **SERVICES OFFERED**

- COMPILING OF BASELINE RISK ASSESSMENTS AND HEALTH & SAFETY SPECIFICATIONS
- COMPILING OF HEALTH, SAFETY & ENVIRONMENTAL FILES
- SITE HEALTH, SAFETY & ENVIRONMENTAL COMPLIANCE MONITORING
- HEALTH, SAFETY & ENVIRONMENTAL COMPLIANCE AUDITS
- HEALTH, SAFETY & ENVIRONMENTAL CONSULTING
- SUPPLY OF SAFETY WORKWEAR & SIGNAGE
- COORDINATE ALL HEALTH & SAFETY RELATED TRAINING with ACCREDITED FACILITATORS
- ARRANGE PRE-EMPLOYMENT & ANNUAL MEDICALS with OCCUPATIONAL HEALTH PRACTITIONERS

## Achievements

- 5 Star Grading with NOSA from 2002 to 2006
- SAMTRAC NOSA (2008)
- NATIONAL DIPLOMA: SAFETY MANAGEMENT UNISA (2016)
- B-TECH: SAFETY MANAGEMENT UNISA (2018)
- Registered Construction Health & Safety Manager with SACPCMP: (CHSM/241/2016)
- Registered Technical Member of the South African Institute for Occupational Safety & Health SAIOSH
- FEM SILVER AWARD (Second Place) in 2015 for safety performance in the country in the category of Large Employer and High Risk.
- SnS Safety Solutions Pty Ltd is a Level 1 B-BBEE contributor.

# **Background & Work Experience**

Rodney Pillay established the company in 2016 after achieving many milestones in Health & Safety while being employed in the civil engineering industry for five years. He also has been directly involved in the Health & Safety profession since March 2002 while managing the landscape maintenance division of Servest at some of the major plants in Richards Bay which included:

- Hillside Aluminium
- Hillside Aluminium Expansion Project
- Bayside Aluminium
- Foskor Fertilizers
- Mondi Business Paper
- Richards Bay Coal Terminal

While in Richards Bay he achieved the NOSA five star awards for five consecutive years i.e. 2002, 2003, 2004, 2005, 2006.

In 2006 he relocated to Durban where he joined the Servest landscape installations team who contracted for some of the major construction giants and sites viz.

- Group 5: Construction Pearls (Umhlanga) & Moses Mabhida Stadium (Durban).
- WBHO: Simbithi Eco Estate (Ballito)
- Stefanutti Stocks: Princes Magogo Stadium (KwaMashu) & Unilever (Umhlanga)
- Stefcon Projects / Liviero : Zimbali Clubhouse & Fairmont Hotel (Ballito)

While employed at Servest and becoming passionate about Health & Safety, Rodney completed his SAMTRAC in 2008. At the end of 2010 Rodney left Servest to pursue a career in Health & Safety while contracting as a landscaper at the Simbithi Eco Estate.

In February 2011, Rodney joined a civil engineering contractor as a safety officer. This is where he gained most of his experience in construction health & safety. While employed at this company Rodney would compile Health & Safety Files, Ensure compliance on site and attend site health & safety audits as well as environmental audits. Rodney would also chair health & safety meetings on the various sites viz.

•	Upgrade of Shayamoya Road – Kokstad	Engineers – Sivest
•	Ntabamhlope Water Supply Scheme – Estcourt	Engineers – Jeffares & Green
•	Cell 2B: Buffelsdraai Landfill – Verulam	Engineers – TGC Engineers
•	Upper Nseleni Water Supply – North Coast	Engineers – Endecon
•	Burlington Infrastructure – Queensburgh	Engineers – Nelson Allopi & Associates
•	Newtown A Sewer Reticulation - Inanda	Engineers – Ethekwini Water & Sanitation
•	Westville Sewer Reticulation – Westville	Engineers – Ethekwini Water & Sanitation
•	KK Hostel – Claremont (New Germany)	Engineers – Map Africa Consultants
•	Sundumbili Roads – Mandeni	Engineers – Sivest
•	Sundumbili Water – Mandeni	Engineers – Sivest

In October 2011 Rodney left to join another civil engineering contractor. In 2012 he enrolled at the University of South Africa to further his studies in safety management and in 2015 he completed his National Diploma in Safety Management.

While working as a SHE manager for the company, Rodney fulfilled many roles which included mentoring of newly appointed safety officers and safety representatives. Here he was exposed to various safety & environmental consultants where he represented the company and gained new knowledge & experience in environmental compliance on the various sites viz.

## **Dukuduku Water Reticulation**

The construction of an 85 Km water reticulation network within the Dukuduku Community in Northern Kzn, five Km outside of Saint Lucia. Client: uMkhanyakude District Municipality Implementing Agent: Mhlathuze Water (Andile Ngwane & Mboniseni Majola) Safety: Mhlathuze Water (Zakhele Mathenjwa) Engineers: Loyiso Toyi & Associates (Loyiso Toyi)

## Buffelsdraai Landfill

The blasting, crushing and screening of 63 mm stone for the lining of Cell 2B at the Buffelsdraai Landfill Site in Verulam, North of Durban, Kzn. Client: Durban Solid Waste (Marc Wright) Engineers: TGC Engineers (Graham Payne)

## Lakehaven Housing Phase 2

The construction of civil infrastructure at the Lakehaven housing project in Sea Cow Lake, Durban. Client: The Department Of Human Settlements Implementing Agent: First Metro Housing (Ismail Kathib) Project Managers: HDH Built Environment (Mehmood Hoosen) Engineers: Letsunyane & Associates (Gordon Hutton & Asheen Singh) Safety: Izwe Lethu Safety Consultants (Warren Manning) Environmental: Isolendalo Environmental Consultants (Welcome Mdutshwane)

## New Glasgow & Vincent Dickens Intersection Upgrade

The widening of the intersection to accommodate the heavy traffic for the new Shoprite DC in Canelands, Verulam, North of Durban. Client: Tongaat Hulett Development (Greg Veerasamy) Engineers: Bosch Stemele (Pty) Ltd (Alex Le Roux) Safety Consultants: SRM Consultants (Garth Farrell) & THD (Mohamed Ali) Environmental Consultants: Sivest (Dale Voster)

## Nkandla Landfill Site

The construction of a new landfill site in Nkandla. Client: Department of Environmental Affairs Implementing Agent: Gravitas Consulting (Maverick Matutu) Engineers: Bosch Stemele (Pty) Ltd (Nivar Naicker) Safety Consultants: Tebs Sheq. (Nonhlanhla Mjweni)

### **Durban Central Beachfront Infill Works**

The construction of civil infrastructure at various areas along the Durban beachfront. Client: Ethekwini Municipality – Strategic Projects (Dinesh Dial) Engineers: BKS Engineers (Phillip Bosch) Safety: Ethekwini Occupational Health Unit (Phumlani Mabaso) Environmental: Royal Haskoning DHV (Catherine Ann Meyer)

### Mthonjaneni SSA 4 Water Project

The construction of four concrete reservoirs ranging form 100Kl to 650Kl and the installation of a 7 Km Ductile Iron pipeline and 9 Km uPVC pipeline. Client: uThungulu District Municipality (Zolani Myeza) Engineers: Illifa Africa (Cyril Mthiyane) Safety Consultants: C & M Safety Consultants (Jason Johnson) Environmental: Sivest

### **Eshowe Landfill**

The rehabilitation of the Eshowe Landfill Site in Eshowe, Northern Kzn. Client: Umlalazi Municipality Engineers: Bosch Stemele (Pty) Ltd (Nivar Naicker) Safety: Umlalazi Municipality (Siza Mkihize)

## Slangspruit Eastern Outfall Sewer

The construction of 4.7 Km Slangspruit Eastern outfall sewer and pipe-jacking in Edendale, Pietermaritzburg. Client: The Msunduzi Municipality (Mzovela Mqwabe) Engineers: Liebenberg Jenkins & Partners (Jeremy Taylor) Safety: The Msunduzi Municipality (Suban Pillay) Environmental: Thorn-Ex Environmental Consultants (Harrold Thornhill)

## **Craigieburn Water Project**

The construction of a 500mm diameter steel pipeline from the Umgeni South Coast pipeline to the Craigieburn 1 Inlet Reservoir and pipe-jacking. Client: The Ethekwini Municipality – Water & Sanitation (Andrew Copley) Engineers: Water & Sanitation (Rowan Nhlumayo) Safety: Ethekwini Occupational Health Unit (Hlengiwe Ngubo) Environmental: GIBB (Pty) Ltd (Adam Green)

## Simbithi Eco Estate

The construction of civil infrastructure at the Simbithi Eco Estate Phase 1 & 3 in Ballito, Kzn. Client: WBHO (SEEHOA) (Mike Simpson) Engineers: MC Engineers (Akram Khan) Safety: Sherqco (Tasvir Matai) Environmental: Indiflora (Johan Bodenstein)

## <u> Dukuduku – Khula Steel Pipeline</u>

The construction of a 5 Km x 600mm diameter continuously welded steel pipeline from Dukuduku to Khula village on route to Saint Lucia in Northern Kzn. Client: uMkhanyakude District Municipality (M. Zulu) Implementing Agent: Mhlathuze Water (Andile Ngwane) Engineers: Loyiso Toyi & Associates (Loyiso Toyi) Safety: Mhlathuze Water (Nokuthula Masuku) Environmental: WSP Environmental Consultants (Ziyaad Kadwa)

## <u> Upgrade of Thulani / Mabuye Roads – Inanda</u>

Upgrade of existing road from gravel to black-top including the upgrading of existing sewer & water mains and the construction & Dry-Stack Walls in the Inanda area, Durban. Client: Ethekwini Municipality: Roads Provision Unit (Gert Lombard / Yugan Pillay) Engineers: Ethekwini Municipality – Design Branch Safety: Ethekwini Occupational Health Unit (Siziwe Kweyana)

## 45<sup>th</sup>, Locksley, King Cetshwayo, Jan Smuts and N3 Upgrade

The Widening of the intersection at 45<sup>th</sup>, Locksley& King Cetshwayo and at the Jan Smuts and N3 Bridge including the construction of new paved islands and dry stack walls in Sherwood, Durban. Client: Ethekwini Municipality: Roads Provision Unit (Lynton Cloete) Engineers: Ethekwini Municipality – Design Branch Safety: Ethekwini Occupational Health Unit (Siziwe Kweyana)

## Northern Region: Sidewalks & Passages

The construction of sidewalks and passages within the suburbs of the Ethekwini Municipality which included: Phoenix, KwaMashu, Tongaat, Inanda & Sydenham forming part of the Northern Region. Client: Ethekwini Municipality: Roads Provision Unit (Brian Cadle) Engineers: Nankoo & Associates (Vishal Sewpersadh) Safety: C & M Safety Consultants (Pieter Grundling)

## **Phoenix Sidewalks**

The construction sidewalks and passages within suburbs of Phoenix, Durban, Kzn. Client: Ethekwini Municipality: Roads Provision Unit (Brian Cadle) Engineers: Nankoo & Associates Safety: C & M Safety Consultants (Pieter Grundling)

## IRPTN – Group 5 Pandev – Main Road 577 from Inanda to Umgeni Bridge – Work Package 4

The construction of a 6Km Storm Water system on the IRPTN Bus Route between Newlands & KwaMashu. Client: Ethekwini Municipality – Strategic Projects (Dinesh Dial) Principal Contractor: Group 5 / Pandev (Nigel Johnstone) Engineers: Sivest (Dave Thomas) Safety: Group 5 / Sivest (Prince Thusi / Chris Govender) Environmental: Sivest (Luvanya Naidoo)

## **Saiccor Village Sewer Reticulation**

Installation of a sewer reticulation network in the Saiccor village in Umkomaas, Kzn South Coast. Client: The Ethekwini Municipality – Water & Sanitation (Liesel Bouwes & Sibabale Ndoni) Engineers: Water & Sanitation (Brian Neale) Safety: Ethekwini Occupational Health Unit (Hlengiwe Ngubo)

## Mtubatuba Steel Pipeline

The construction of a 2.6 Km x 800mm diameter continuously welded steel pipeline from the Msane Reservoir to Mtubatuba with a pipe-jacking under the N2 in Northern Kzn. Client: uMkhanyakude District Municipality (N. Zulu) Implementing Agent: Mhlathuze Water (Andile Ngwane) Engineers: NME & Associates (Pradesh Dilrajh) Safety: Mhlathuze Water (Nokuthula Masuku) Environmental: Afzelia Environmental Consultants (Jolene Wilson)

## Kwanobamba / Ezitendeni Water Supply Scheme: Phase 1E

Construction of 9Km of uPVC bulk water pipeline, 22Km of HDPE water reticulation pipeline and a 400Kl concrete reservoir. Client: uThukela District Municipality (Elias Buthelezi) Engineers: ECA Consulting-Vryheid (Andre Smit) Safety: Kimaya Sheq. (James Ballantyne)

## Kwasani (Wards 2&3) Bucket System Eradication

The construction of a new sewer reticulation within the Himeville & Underberg townships which forms part of the Kwasani Municipality. Client: Kwasani Municipality (Sizwe Mvelase) Clients Agent: Sisonke District Municipality (Skanyiso Ngcobo) Project Managers: Mhlathuze Water (Nomphumelelo Ngema / Mboniseni Majola) Engineers: TLS Engineers (Kensington Muchawonweyi) Safety: Malusi Consulting (Derrick Ntombela) Environmental: Nzingwe Consulting (Anelisa Mhathu)

### Wandsbeck Road Upgrade

Upgrade of an existing road including the construction of Sidewalks, Concrete & Dry-Stack Walls in the Sydenham area, Durban. Client: Ethekwini Municipality: Roads Provision Unit (Lynton Cloete) Engineers: Ethekwini Municipality – Design Branch Safety: Ethekwini Occupational Health Unit (Siziwe Kweyana)

### **Upgrade of Hendon/Wembley Roads**

Upgrade of an existing road including the construction of Sidewalks, Concrete & Dry-Stack Walls in the Kenville area, Durban. Client: Ethekwini Municipality: Roads Provision Unit (Lynton Cloete) Engineers: Ethekwini Municipality – Design Branch Safety: Ethekwini Occupational Health Unit (Siziwe Kweyana)

### Upgrade of Nombonjane Mtshali Drive – Inanda Bus Route

Upgrade of existing road from gravel to black-top including the construction of Concrete Box Culverts & Dry-Stack Walls in Inanda, Durban.

Client: Ethekwini Municipality: Roads Provision Unit (Gert Lombard / Yugan Pillay) Engineers: Ethekwini Municipality – Design Branch Safety: Ethekwini Occupational Health Unit (Siziwe Kweyana)

### Jozini Regional Community Water Supply Scheme: Phase 1

Construction of continuous welded steel pipeline ranging from 200mm, 700mm & 800mm diameter, a 100Kl elevated pressed steel tank and pipe-jacking. Client: The uMkhanyakude District Municipality (Zama Thethwayo) Engineers: Royal Haskoning DHV (Ian Rushton) Safety: C & M Safety Consultants (Chris Busch)

In February 2016 Rodney Pillay resigned from Shula Construction to pursue his business as a Health & Safety Consultant where he assists several civil engineering contractors in achieving compliance with the Occupational Health & Safety Act, 85 of 1993 and Regulations. Rodney has been nominated as an assessor for the South African Council for Project & Construction Management Professions (SACPCMP) in Construction Health & Safety. Rodney has been actively involved in the health & safety of the following projects since March 2016:

**<u>Project:</u>** Rehabilitation of Lindsay Road in KwaDukuza <u>Principal Contractor:</u> GnS Civils <u>Scope of Work:</u> Construction of storm water catch pits, kerb and channel and resurfacing of asphalt road.

<u>Project:</u> Construction of bus route from Mkhabeni to Mabhodweni in KwaDukuza
<u>Principal Contractor:</u> GnS Civils
<u>Scope of Work:</u> Construction of storm water catch pits, kerb and channel, dry stack walls, bulk earthworks, layer works and surfacing of road with asphalt.

<u>Project:</u> Completion of Malende Road in KwaDukuza
<u>Principal Contractor:</u> GnS Civils
<u>Scope of Work:</u> Construction of storm water catch pits, bulk earthworks, layer works, surfacing of road and construction of haunching with asphalt.

**<u>Project:</u>** Construction of Ebhuba Access Road in KwaDukuza **Principal Contractor:** GnS Civils

**Scope of Work:** Construction of storm water catch pits, kerb and channel, bulk earthworks, layer works and surfacing of road with asphalt.

**<u>Project:</u>** UKZN - Edgewood Campus: Bulk Wet Works Upgrade <u>**Principal Contractor:**</u> Deck Steel Concrete <u>**Scope of Work:**</u> Construction of bulk water mains, fire mains, sewer reticulation and associated concrete work including the construction of manholes, chambers and repairs to existing infrastructure.

**<u>Project:</u>** Construction of Nonoti Main Road: Phase 2 in KwaDukuza <u>**Principal Contractor:**</u> Tez Truck, Plant & Civils <u>**Scope of Work:**</u> Construction of bulk earthworks, layer works, kerb and channel and surfacing of road with asphalt.

<u>Project:</u> Construction of Sidewalks for the Cornubia Industrial & Business Estate <u>Principal Contractor:</u> Me & U Contractors <u>Scope of Work:</u> Construction of bulk earthworks, layer works, kerb and surfacing of sidewalk with asphalt.

<u>Project:</u> Landscaping at the Cornubia Industrial & Business Estate <u>Principal Contractor:</u> Emerald Landscapes <u>Scope of Work:</u> Planting of trees, top soiling and Hydroseeding of road verges & open spaces.

<u>Project:</u> Construction of Civil Works at the Shelly Beach Hospital <u>Principal Contractor:</u> Aveng Grinaker <u>Contractor:</u> Hambanati Plant & Civils <u>Scope of Work:</u> Demolition of pile caps, construction of bulk earthworks, layer works, and paving.

Project: Construction of Kwanobamba/Ezitendeni 3 Ml / Day Water Treatment Works.
Principal Contractor: Kantech Services JV Northern Natal Civils
Scope of Work: Construction of a water treatment plant including civil works, buildings and structures (steel & concrete), mechanical & electrical installations.

<u>Project:</u> Ballito Junction Mall <u>Principal Contractor:</u> WBHO <u>Contractor:</u> Jenza Roofing & Finishing Contractors **Scope of Work:** Installation of steel door frames, wooden & steel doors and erection of timber trusses and associated roof work.

**<u>Project:</u>** Rehabilitation of Colwyn Drive in Sheffield Beach: Phase 2 <u>**Principal Contractor:**</u> GnS Civils <u>**Scope of Work:**</u> Recycling of layer works, installation of kerb & channel and surfacing of road with asphalt.</u>

<u>Project:</u> Upgrade of Mafutheni Road in Hammarsdale <u>Principal Contractor:</u> GnS Civils <u>Scope of Work:</u> construction of bulk earthworks, layer works, kerb & channel and surfacing of road with asphalt.

<u>Project:</u> Upgrade of Track 200709 in KwaDabeka <u>Principal Contractor:</u> GnS Civils **Scope of Work:** construction of bulk earthworks, layer works, kerb & channel and surfacing of road with asphalt.

**Project:** Frischewaagd Water Treatment Works in Paulpietersburg **Principal Contractor:** Dezzo Contractors **Contractor:** ISF Engineering Services **Scope of Work:** Construction of Reservoirs, Sand Filters and Chlorofoculators.

<u>Project:</u> Jozini Regional Community Water Treatment Works
<u>Principal Contractor:</u> Shula Construction cc
<u>Contractor</u> ISF Engineering Services
<u>Scope of Work:</u> Construction of concrete bases for elevated steel tanks, concrete chambers and associated concrete work for 800mm, 700mm and 200mm Ø continuously welded steel pipeline.

<u>Project:</u> Construction of Mount Fletcher Square in the Eastern Cape
<u>Principal Contractor:</u> Gencon
<u>Contractor:</u> ISF Engineering Services
<u>Scope of Work:</u> Concrete structures and associated concrete work at the construction of the Mount Fletcher Square Shopping Mall.

Project: Northern Aqueduct along R 102 near King Shaka International Airport
Principal Contractor: Shula Construction cc
Contractor: ISF Engineering Services
Scope of Work: Construction of concrete chambers and associated concrete work for the 800mm Ø continuously welded steel pipeline.

**Project:** Mkhuze Water Treatment Works in Northern KwaZulu Natal **Principal Contractor:** SBT Civils **Contractor:** Kantech Services (Pty) Ltd. **Scope of Work:** Fabrication and installation of steel ladders, level indicators and associated fittings for a Reservoir, Sand Filters and Chlorofoculators and associated electrical & mechanical installations.

<u>Project:</u> Upgrading of Moses Mabhida Road in Pietermaritzburg <u>Principal Contractor:</u> Kulu Civils <u>Scope of Work:</u> Construction of bulk earthworks, Layerworks, box culverts, storm water systems, bridges and road surfacing.

<u>Project:</u> Blythedale Coastal Resort <u>Principal Contractor:</u> Rey Plant & Civils <u>Scope of Work:</u> Construction of Bulk Earthworks, Layerworks and Civil Infrastructure.

**<u>Project:</u>** P732 Southbroom <u>Principal Contractor:</u> Anvisda Plant & Civils <u>Scope of Work:</u> Construction of Bulk Earthworks, Layerworks and a Concrete Bridge.

**Project:** Hesto Road in KwaDukuza **Principal Contractor:** GnS Civils

**Scope of Work:** Construction of bulk earthworks, layer works, storm water catch pits, kerb & channel and surfacing of road with asphalt.

### Project: Ballito Taxi Rank

Principal Contractor: GnS Civils

**Scope of Work:** Construction of bulk earthworks, layer works, storm water & sewer reticulation, catch pits, kerb & channel and surfacing of road & parking with asphalt.

**Project:** Cato Street in KwaDukuza

Principal Contractor: GnS Civils

**Scope of Work:** Milling of existing Asphalt, Recycle existing road, Traffic Accommodation, Construction of Bulk earthworks, Layerworks, kerb & channel and road markings.

## Health & Safety File

- Obtain all the necessary information from the client.
  - Compile a health & safety file comprising of:
    - 1. Site Information
    - 2. Health & Safety Plan
    - 3. Legal Appointments & Organisational Structure
    - 4. Registers & Checklists
    - 5. Hazard Identification & Risk Assessments
    - 6. Incident Management
    - 7. Training & Procedures (Procedures are based on client's Method Statements and will be included in the file.)
    - 8. Audit Reports
    - 9. Contractor Control
    - 10. Health & Safety Communication
- Present the client with a comprehensive health & safety file.
- Discuss the health & safety file with a person who will be responsible to update the file.
- Conduct health & safety induction.
- Train employees on the Risk Assessments.

## **Site Visits**

- Travel to site.
- Conduct site walk about with management and SHE representatives and make recommendations to improve site conditions.
- Review health & safety file with responsible person and assist with updating of the file.
- Compile Site report with site photos outlining the shortcomings and advise on correct steps and legal compliance.
- Chair health & safety meetings.
- Represent the client at health & safety audits conducted by their clients, professional bodies or the Department of Labour.

## Health & Safety Audits

- Travel to site.
- Conduct site walk about with management and SHE representatives and make recommendations to improve site conditions.
- Review health & safety file with responsible person and make recommendations.
- Compile health & safety audit report outlining the shortcomings and advise on correct steps and legal compliance.
- Audit report is scored in order to compare with other months and the organisation's overall compliance in terms of health & safety.
- The health & safety file will be audited according to its contents and the site conditions will be audited as follows:
  - 1. Public Safety
  - 2. Stacking, Storage & Housekeeping
  - 3. Employee Personal Protection & Welfare
  - 4. Fire Defence & Emergency Planning
  - 5. Electrical Safety, Machinery & Equipment
  - 6. Construction Vehicles & Mobile Plant
  - 7. Excavations, Demolition Work and Tunnelling
  - 8. Working at Heights and Fall Protection
  - 9. Lifting Machinery and Tackle
  - 10. Explosive Powered Tools
  - 11. Asbestos
  - 12. Water Environments
  - 13. Environmental Considerations.