

COMPANY PROFILE & TECHNICAL INFORMATION

SCIP HUMAN ENGINEERING :
STRUCTURES AND BUILDINGS
ROADS AND STORMWATER
HOUSING AND HUMAN SETTLEMENT
WATER AND SEWER

CONTENTS

1	COMPANY OVERVIEW	3
2	COMPANY STRUCTURE	4
2.1	DIRECTORS	4
2.2	NUMBER OF PERSONNEL	4
2.4	CURRENT EMPLOYMENT DISTRIBUTION FIGURES	4
3	COMPANY REGISTRATIONS	5
4	COMPANY POLICIES	5
5	CONSULTING SERVICES	6
6	EXPERTISE AND EXPERIENCE	7
6.1	HOUSING AND HUMAN SETTLEMENT	7
6.2	LABOUR-INTENSIVE CONSTRUCTION	7
6.3	PROJECT MANAGEMENT	7
6.4	WATER	7
6.5	STORMWATER AND FLOOD ANALYSIS	7
6.6	SEWER	7
6.7	ROADS	7
6.8	STRUCTURES	7
6.9	SPORTS AND RECREATION FACILITIES	7
7	COMPANY RESOURCES	8
7.1	SOFTWARE PACKAGES	8
7.2	HARDWARE	8
8	CLIENTS	9
8.1	ALPHABETICAL LIST	9
9	LIST OF PROJECTS	10
9.1	WATER AND SEWER	10
9.2	HOUSING AND HUMAN SETTLEMENT	15
9.3	ROADS AND STORMWATER	21
9.4	STRUCTURES AND BUILDINGS	26
10	OFFICE DETAILS	29
	JOHANNESBURG	
	EMALAHLENI	
	EAST LONDON	
	PRETORIA	
	MATLOSANA	
	KWAZULU NATAL	

HUMAN ENGINEERING. PUTTING PEOPLE FIRST

Deeper than design or the depth of the foundations we dig, we value the depth of our empathy with the people whose communities we are working to transform.

At the heart of our company is a clear vision and unwavering commitment to remain true to why we got into the business of civil engineering in the first place: to improve and uplift the lives of people in a sustainable manner, without damaging the environment.

Whether it's housing developments where we literally turn farms into towns, implementing water and pipeline projects, sewer systems or the construction of a road network, in our quest to uplift communities, we commit ourselves to put one thing above all else. Human beings.

3

BACKGROUND

SCIP was founded in 1997 by Mr E P Mogale and Mr J D Booyens (snr). Since then, the company has become one of only a few fully black empowered companies that is also a specialist in the upgrading of national roads.

The success of SCIP over the last 15 years was mainly due to the combination of civil engineering experience with a liberated socio-economic view.

SCIP has been nominated as both South Africa's Top Emerging Empowerment Company as well as Top Women Empowerment Company in the Consulting Engineering sector.

SERVICE

Everything we do is guided by our belief that the goal of civil engineering is to serve the community and act as a catalyst for social development.

We derive great satisfaction from the fact that we are actively working to help make the world a better place. This is how we see our role in society:

01

To provide engineering infrastructure that successfully transforms the built environment into one that supports human development;

02

To play an effective role in stimulating the economy and increasing the country's GDP;

03

To initiate empowerment opportunities that change the face of the built environment;

04

To practice integrity, fair dealing, tolerance and respect and to uphold devotion to the standards and the dignity of our profession.

South Africa's future as a nation is closely tied to the environment and how we interact with it, using its space and consuming its resources.

As civil engineers, we are called upon to play an increasingly vital role in the sustainable management of these key economic drivers as we strive to ensure the country's future global competitiveness.

We commit to delivering effective engineering infrastructure that will play a major role in realising a better life for all South Africans.

2 COMPANY STRUCTURE



2.1 DIRECTORS

DIRECTOR	POSITION
Mr Cobus Booyens (jnr)	Managing Director
Ms Nomvula Mjodi	Financial Director
Mr Philip Booyens	Branch Director, Johannesburg
Mr Ndumiso Macbeth Ndaba	Strategic Planning

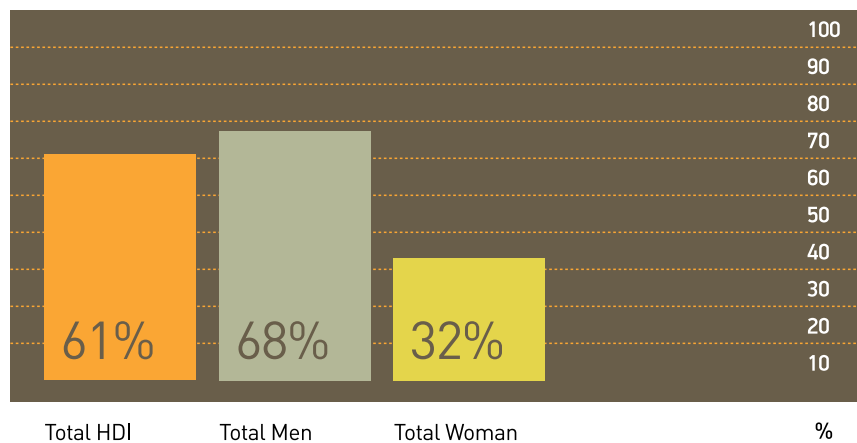
2.2 NUMBER OF PERSONNEL

Directors	4
Associates	4
Civil Engineers	15
Civil Engineering Technicians	6
Other Technical Staff	20
Administrative Staff	11
Engineering Students	4
TOTAL	64

2.3 CURRENT EMPLOYMENT DISTRIBUTION FIGURES

“Historically Disadvantaged Individual (HDI)” means a South African citizen:

- A who had no franchise in national elections prior to the introduction of the Constitution of the Republic of South Africa, 1983 (Act no. 110 of 1983) or the Constitution of the Republic of South Africa, 1993 (Act no. 200 of 1993) (“The Interim Constitution”); and/or
- B who is a woman; and/or
- C who has a disability.



SCIP complies with all the statutory regulations and is registered as follows:

5

Receiver of Revenue:	9080035844
VAT Registration Number:	4010168278
Registrar of Companies:	96/15526/07
ISO Registration Number :	9877
BBBEE:	Level 2

SCIP complies with all statutory regulations and is registered, either individually or as a company, with the following organisations:

SABTACO:	South African Black Technical and Allied Careers Organisation
SAACE:	South African Association of Consulting Engineers
SAICE:	South African Institution of Civil Engineering
ECSA:	Engineering Council of South Africa
SAWiC:	South African Women in Construction

We provide equal employment opportunities regardless of race or gender, giving preference to historically disadvantaged individuals (HDI).



SCIP provides the full services normally expected from consulting engineers and depending on the type of project, we would provide some or all of the services listed below:

6

-
- Identify projects in co-operation with stakeholders; provide full project description and list main actions to be taken.
 - Prepare and finalise pre-feasibility studies for the identification and implementation of EPWP Labour-Intensive Projects.
 - Prepare costing and assist, where needed, with submission of funding applications.
 - Conceptualise projects on approval of funding.
 - Evaluate and assess various options.
 - Prepare detailed designs, plans and working drawings.
 - Draw up tender documentation and contracts.
 - Call for tenders, evaluate submissions and appoint experienced contractors.
 - Alternatively, execute projects with labour-based construction methods, with emphasis on training of local emerging contractors.
 - Coordinate and manage projects in cooperation with stakeholders.
 - Monitor and supervise conventional construction and EPWP Labour-Intensive Projects.
 - Construction management and monitoring for emerging contractors who have not yet completed NQF Levels 2 and 4.
 - Issue payment certificates and monitor budget.
 - Post project reviews.
 - Project management.
-



We have extensive knowledge,
expertise and experience in the
following fields:

6.1 HOUSING AND HUMAN SETTLEMENT

- Project identification
- Subsidy administration
- Community participation
- Feasibility studies
- Detailed investigations
- Beneficiary & Occupancy Audits

6.2 LABOUR-INTENSIVE CONSTRUCTION

- Training of local emerging contractors to comply with EPWP
- Skills development and empowerment for labour-Intensive construction techniques
- Construction management
- Materials management
- Brick paving and manufacturing
- Macadam, Waterbound and Slurrybound road construction

6.3 PROJECT MANAGEMENT

- Preparation of funding applications
- Township establishment
- Construction management
- Management of capital
- Expenditure programmes
- Geotechnical surveys
- Environmental impact assessments
- Construction management

6.4 WATER

- Water reticulation
- Reservoirs and water towers
- Main pipelines and pumpstations
- Modeling and design
- Corrosion control
- Infrastructure rehabilitation and assessment
- Regulatory compliance/permitting
- Safe yield analysis for dams
- Water resources modeling and planning
- Master planning

6.5 STORMWATER AND FLOOD ANALYSIS

- Stormwater management systems
- Flood line determination
- Stormwater reticulation
- Hydraulic / Hydrologic modeling and design
- Retention ponds and attenuation
- Flood studies and risk assessment
- Flood modeling for dams

6.6 SEWER

- Sewerage reticulation
- Main outfall sewer
- Pump stations and pumping mains
- Water purification works
- Infrastructure rehabilitation and assessment
- Modeling and design
- Master planning

6.7 ROADS

- Township roads and bridges
- Provincial roads and bridges
- National roads
- Rehabilitation / Upgrading of roads
- Parking areas

6.8 STRUCTURES

- Factories and warehouses
- Buildings
- Water retaining structures
- Bridges

6.9 SPORTS AND RECREATION FACILITIES

- Sports grounds and stadiums
- Recreation resorts, including all amenities
- Landscaping and irrigation systems
- Labour based paving projects.
- Olympic size pools



In order to provide a world-class engineering design service, SCIP uses only the most advanced engineering software available.

We employ Engineering Enterprise Modelling to ensure that all engineering design, drawing, quantities, administration and documentation are linked to a single database for each project.

8

7.1 SOFTWARE PACKAGES

• Microstation	: Draughting and design
• Geopak Civil Suite	: Integrated civil design
• Prokon	: Structural analysis and design
• Altycad	: Draughting
• Bill	: Schedule of quantities
• Flow Master	: Hydraulic flow analysis and design
• Storm Cad	: Stormwater analysis and design
• Water Cad	: Water reticulation analysis and design
• Culvert Master	: Culvert analysis and design
• Pond Pack	: Retention pond analysis and design
• Civil Storm	: Hydraulic network simulation and analysis
• Hec-ras	: River system analysis and profiles
• Visual Hec-1	: Floodplain and hydrograph analysis
• UPFlood	: Flood analysis
• Civil Designer	: Integrated civil design
• Rubicon	: Pavement analysis and design
• Microsoft Project	: Project management
• Microsoft Office	: Microsoft suite of office applications
• Workstation Operating System	: Microsoft Windows XP Professional
• CNC PAVE	: Concrete pavement design software
• Civil Designer 2010	: With Design Centre, Road, Terrain, Sewer and Water extensions
• Bentley Map	: Mapping
• ArcGIS	: Desktop
• Road Sign	: Design programme
• RNW Sign	: Unlimited programme
• Smart Sheet	: Project Management
• Google Earth	: Pro Version

7.2 HARDWARE

Computers	Various workstations connected via Local Area Network Novell Suse Linux Firewall Novell Suse Linux File and Mail server Daily backups off all servers
Plotters	A0 HP Colour Plotter A0 HP Colour Plotter and Scanner
Printers	Various A4 & A3 printers Various A4 printer/copier/scanner A0 plan copiers



8.1 ALPHABETICAL ORDER

9

- 1 Akane Gaming [Pty] Ltd
- 2 Alexandra Social Housing Company
- 3 Anglo Vaal Minerals
- 4 Apil & Associates Architects
- 5 Alberton City Council
- 6 Astley Projects
- 7 BTW Consulting Engineers
- 8 Bela Bela Local Municipality
- 9 Benoni City Council (Ekurhuleni)
- 10 Brakpan City Council (Ekurhuleni)
- 11 City of Joburg
- 12 City of Tshwane
- 13 C-Plan Town Planners
- 14 Crimson King
- 15 Development Bank of S A
- 16 Dr J.S. Maroka Municipality
- 17 Eastern Cape Department of Human Settlement
- 18 East Rand Water Care Company
- 19 Ekurhuleni Metropolitan Council
- 20 Ellis Park Stadium
- 21 Emakhazeni Local Municipality
- 22 Emalahleni Local Municipal Council
- 23 Eskom Demand Side Management
- 24 Eskom Properties
- 25 Gauteng Department of Education and Training
- 26 Gauteng Department of Local Government & Housing
- 27 George Rennie Properties (Pty) Ltd
- 28 Gert Sibande District Municipality
- 29 Greater Marble Hall Municipality
- 30 Graspan Colliery
- 31 Indima (Pty) Ltd
- 32 JAKMAR
- 33 Johannesburg Financial Securities (JFS)
- 34 Johannesburg Metropolitan Council
- 35 Johannesburg Roads Agency (JRA)
- 36 KJA International
- 37 Korsman & van Wyk Town Planners
- 38 Lesedi Local Municipality
- 39 Life Healthcare
- 40 Limpopo Province Department of Housing
- 41 Madibeng Local Municipality
- 42 Metsweding District Municipality
- 43 Mike Payne & Associates Architects
- 44 Mina Nawe Housing Developments
- 45 Midvaal Local Municipality
- 46 MLM Property Developers
- 47 Modimolle Local Municipality
- 48 Mogalakwena Local Municipality
- 49 Mogale City Local Municipality
- 50 Mookgopong Local Municipality
- 51 Mpumalanga Department of Health
- 52 Mpumalanga Department of Human settlement
- 53 Mpumalanga Department of Roads, Transport and Public works
- 54 Nkangala District Municipality
- 55 Nokeng tsa Taemane Local Municipality
- 56 North West Department of Roads, Transport and Public works
- 57 Pentagon Properties
- 58 Power House Consortium
- 59 PPC
- 60 Pretorius Trust
- 61 PRLB Designs Architects
- 62 Protekon
- 63 Puma Rugby Association
- 64 Quantum Property Holdings
- 65 RCE-Consultants
- 66 Rand Water
- 67 Randfontein Local Municipality
- 68 Ratanda Town Council
- 69 Reprodev Investments [Pty] Ltd
- 70 Richter & Malan Architects
- 71 Ronga & Steyn Architects
- 72 Rustenburg Local Municipality
- 73 Sanlam Properties
- 74 Sedibeng District Municipality
- 75 Silverstar Development
- 76 South African National Roads Agency Limited (SANRAL)
- 77 Transnet Freight Rail
- 78 Standard Bank Properties
- 79 Steve Tshwete Local Municipality
- 80 Tembisile Municipality
- 81 Transmission Grid Consulting
- 82 Urban Dynamics Town Planners
- 83 Waterberg District Council
- 84 Westonaria Local Municipality
- 85 Westrand District Municipality
- 86 XStrata Collieries

9.1 WATER AND SEWER

10

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2013	Bram Fischerville Sewer Upgrade - Construction Monitoring	Johannesburg Water	280 000,00
2013	Parkhurst Pipe Replacement - Construction Monitoring	Johannesburg Water	245 000,00
2013	Berario and Northcliff Water Pipe Replacement - Construction Monitoring	Johannesburg Water	420 000,00
2013	DIEPKLOOF 5 & 6: OLIFANTSVLEI OUTFALLSEWER - Construction Monitoring	Johannesburg Water	280 000,00
2013	Randburg & Morningside water pipe replacement Construction Monitoring	Johannesburg Water	350 000,00
2013	Provide an expert opinion and report on the purification works project.	Meodi (Pty) Ltd	30 000,00
2013	Commissioning of the Witbank to Middelburg Pumpline	Steve Tshwete Local Municipality	167 038,21
2013	Civil Services Report and Floodline Report	Korsman & Associates	147 475,40
2013	Civil Services Report and Floodline Report	Korsman & Associates	147 475,40
2013	Hazardous Waste Yard Upgrade	Eskom	1 350 000,00
2013	Raising the Dullstroom Dorp se Dam in Dullstroom	Nkangala District Municipality	3 500 000,00
2012	Repair and Rehabilitation 3 swimming pools	Ekurhuleni Metropolitan Municipality	5 900 000
2012	Upgrading of Klarinet Ext 2&3, Pine Ridge Sewer Pump	NOM	4 500 000
2012	Golden Gardens Water & SW for 1 000 stands & Bus Route	Gauteng Dept Housing	34 900 000
2011	New Reservoir	Nkangala District Municipality	28 500 000
2011	Rand Water H42 Kwaggaspoort/Gomsand Pipeline	Rand Water	167 000 000
2011	Rand Water H37/G37 Pipeline	Rand Water	50 000 000
2010	Engineering Upgrade Service Police Station	Dept of Road & Public Works	18 000 000
2010	Molapoanogale Water Reservoir	Dr JS Moroka Local Municipality	5 000 000
2010	Sewer connection	SBS Business School	3 500 000
2009	Install collector sewer in Boksburg Bardene	Ekurhuleni Metropolitan Municipality	4 400 000
2009	Bulk water supply for new development in Dawnpark	Ekurhuleni MM	2 000 000
2009	Bulk Water Supply Obed Nkosi Township	Lesedi Local Municipality	6 000 000
2009	Benoni - Extension of Rynfield water network	Ekurhuleni MM	16 000 000
2009	Upgrading of Benoni sewer pumpstation	Ekurhuleni MM	25 000 000

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2009	Replace house connections & Water meters Alberton	Ekurhuleni MM	2 700 000
2009	Replace Water pipes in CBD - Germiston	Ekurhuleni MM	7 900 000
2009	Supply and Deliver new steel pipes	Nkangala District Municipality	3 600 000
2009	Replace AC Reticulation - Witbank	Nkangala District Municipality	500 000
2009	Witbank Pump Station	Nkangala District Municipality	2 000 000
2008	Dam Safety 2	Emalahleni Local Municipality	90 000
2008	Witbank Dam - Grouting steel pipes	Emalahleni Local Municipality	2 364 000
2008	Portion 4 of Boschhoek		5 000 000
2008	Water Cycle Management- Thembisile	Rand Water	8 500 000
2007	Witbank Dam Pumpstation Upgrade	Emalahleni Local Municipality	2 577 084
2007	Refurbishment of floatable roof at reservoir	Emalahleni Local Municipality	6 000 000
2007	Witbank Dam Ward 1 8	Nkangala District Municipality	2 280 000
2006	Realigning of Main Outfall Sewer- Benoni	Ekurhuleni Metropolitan	8 000 000
2006	Rensburg 20cm water pipeline	Municipality	200 000
2006	Corridor Hill- Witbank on the N4 National Road	Lesedi Local Municipality	5 200 000
2006	ELMC Booster Pump Station	Nkangala District Municipality	1 800 000
2006	Extension of Water Reticulation in Malebitsa	Marble Hall Municipality	1 371 804
2006	Implement Bulk Water Master Plan	Nkangala District Municipality	1 600 000
2005	Upgrading of stormwater systems, Betsie Louise streets, Witbank	Emalahleni Local Municipal Council	340 000
2005	Upgrading of bulk water supply to Jackaroo Park, Witbank	Expanded Public Works Programme District Municipality	800 000
2005	Thusanang Waterscheme - Supply of water to 1 000 informal dwellings	Westonaria	12 000 000
2005	Emmasdal School water supply	Lesedi Local Municipality	400 000
2005	Sewer Network for Jameson Park	Lesedi Local Municipality	500 000
2005	Outfall Sewer Heidelberg [Phase 1]	Lesedi Local Municipality	2 700 000
2005	Outfall Sewer Heidelberg [Phase 2]	Lesedi Local Municipality	10 300 000
2003	Emergency Water supply pipeline to Cullinan, 500mm dia steel pipe	Nokeng Tsa Taemane Local Municipality	70 000 000
2003	Heidelberg Ext. 23 main water pipeline	Lesedi Local Municipality	5 100 000
2003	Construction of a new raw water pumpstation at Witbank Dam for Emalahleni Local Municipal Council	Nkangala District Municipality Eskom DSM Emalahleni Local Municipal Council	15 000 000

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2003	Upgrading of Point D potable water pumpstation - Witbank Water Purification Works	Nkangala District Municipality, Emalahleni Local Municipal Council	1 500 000
2003	Klarinet Extension 6 (Witbank) - installation of stormwater and sewer services	Nkangala District Municipality	2 400 000
2003	Upgrading of bulk raw water pipeline - Witbank Dam to Witbank- Phase II	Nkangala District Municipality	2 100 000
2003	12ML Concrete reservoir for Munsieville	Mogale City Local Municipality	6 400 000
2003	Main water supply pipelines for Olifantsfontein in Housing Project	Ekurhuleni Metropolitan Municipality	200 000
2002	New Sewage Treatment works for Rayton	Cullinan	4 500 000
2002	Rehabilitate Kagiso Water network: Phase 1 & 2	Mogale City Local Municipality	5 000 000
2002	Zone Metering - Springs Ekurhuleni Metropolitan	Municipality	2 400 000
2002	Pressure Control on Water network- Springs	Ekurhuleni Metropolitan Municipality	300 000
2002	Simunye Ext 2- Bulk water, sewer, roads and stormwater services	Westonaria Local Municipality	7 000 000
2002	Upgrading of bulk raw water pipeline - Witbank Dam to Witbank - Phase I	Nkangala District Municipality	2 000 000
2002	Installation of Water Meters, Thembisile	Nkangala District Municipality	370 000
2001	12.Ml concrete Reservoir and Pipelines	Mogale City	14 000 000
2000	Palmietfontein 1411R Water and Sewer Reticulation	Alberton TLC	5 000 000
2000	Brackenhurst Alrode Outfall Sewer Phase 3	Alberton TLC	1 200 000
2000	Daveyton Etwatwa Pipeline Phase 3	BenoniTLC	1 900 000
2000	Tokoza Garden Refuse Disposal Site	Alberton TLC	1 000 000
2000	Brentwood Park Bulk water	BenoniTLC	1 500 000
1999	Upgrading of main outfall sewers: Phase 2	Alberton TLC	630 000
1999	30ML Reservoir	WitbankTLC	5 000 000
1999	Mhluzi - Roads & Stormwater	WitbankTLC	1 000 000
1999	Ratanda Extension 8 - Essential Services	Heidelberg TLC	3 300 000
1999	Refilwe Sewer	Cullinan	1 300 000
1999	Daveyton Phase 4 Water reticulation	Benoni	1 100 000
1998	Master plan: Krugersdorp Co-ordinating Consulting Engineers for bulk services required for 18 DOD housing units	Krugersdorp TLC	400 000
1997	Upgrading of Main outfall sewers	Alberton TLC	950 000
1997	Daveyton: New Southern Outfall Sewers	Greater Benoni City Council	4 000 000

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
1997	Vlakfontein / Putfontein 1000mm diameter Main Water Supply Pipeline	Greater Benoni City Council	6 000 000
1996	Nkomati Joint Venture- water & sewer reticulation	Anglo Vaal	1 000 000
1996	Upgrading of Vosloorus water	Boksburg TLC	4 300 000
1996	Duduza: Main Outfall Sewer	East Rand Water Care Co.	8 900 000
1996	Water Network Rehabilitation- Kwa Thema	Springs TLC	1 100 000
1996	5Ml reservoir for Ratanda	Heidelberg TLC	1 500 000
1995	Middelburg/Witbank 70CKnm dia steel water pipeline supply	Highveld District Council	23 500 000
1995	Vosloorus: RDP water business plan	Boksburg TLC	
1995	Ogies: Water supply main	Highveld District Council	1 000 000
1995	Vosloorus Ext 28: Link sewers	Boksburg TLC	950 000
1995	Duduza: Main water supply	Nigel TLC	2 900 000
1995	Daveyton: Main water pipeline from Rand Water connection	Benoni TLC	2 300 000
1995	Daveyton Main Water Supply	Benoni TLC	3 100 000
1995	Newcastle Youth Development Centre: Water supply, sanitation and roads	The Nelson Mandela Children's Fund	2 200 000
1995	New Drainage System and Playing Surface for Ellis Park Stadium	Ellis Park Stadium [Pty] Ltd	1 800 000
1995	Ratanda Ext 7 - Link Services	Heidelberg TLC	1 500 000
1994	eMbalenhle: 12 Ml reservoir and water main	East Vaal RSC	3 650 000



YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2013	Fault list - Engineering Commodity Services	Engineering Commodity Services	10 000,00
2013	Design & inspection of structural items for new dwelling.	Buitendag Family Trust	400 000,00
2013	Report: Excavations by Local Municipality	Harvey Nortje	10 000,00
2013	Civil services report	Korsman & Associates	19 500,00
2013	Civil Engineering services for 216 erven	JFS	8 000 000,00
2013	Civil Services Report	Gastehuis Netwerk	19 000,00
2013	Supervision of repair work to 263 RDP houses	Gauteng Department of Housing	16 000 000,00
2013	Alterations and Additions	Michael M Payne & Assoc.	200 000,00
2013	New proposed dwelling for Mr. & Mrs. Swart on stand 208, Bankenveld, ext.9	Mr. & Mrs. Swart	140 000,00
2013	Design and construction monitoring of structural elements	Mr&Mrs Deyssel	10 000,00
2013	Outline scheme report for water, sewer, roads & stormwater	Van Rensburgs Attorneys	30 000,00
2013	Design and provide shop drawings for belt lifter	Imali Steel	15 000,00
2013	Alterations and additions to existing dwelling, Erf 44, Die Heuwel, Witbank	Mr. Tol Booyens	60 000,00
2013	Engineering services for Lazer Park ext 39	JFS	1 000 000,00
2013	Electrification of high mast lights and street lighting at khomo-ea-hlaba and link road	Gauteng Department of Housing	8 000 000,00
2013	Investigation of various projects for energy saving special projects	Awande Energy (Pty) Ltd	
2013	Subdivision of stand - water, sewer, roads and stormwater	JFS	90 141,36
2013	Development of civil engineering services for Mohlakeng Ext 15	Harmony	18 000 000,00
2013	Civil Services Report	Korsman & Associates	17 424,00
2013	Demand Side Management	Enzani Technologies	5 000 000,00
2013	Outline scheme report for proposed Shopping Centre and Public Garage.	Masingita Properties No. 2	100 000,00
2013	Energy Efficiency Demand Side Management	TN Molefe Consulting Engineers	10 000,00
2013	Residential development of 500 stands	KJA National Projects	15 000 000,00
2013	Submit Preliminary Engineering Design W&S for 2500 stands	Gauteng Department of Housing	339 948,00
2013	Business Plan for the holistic approach to bulk services funding and implementation	Dept of Local Govt. & Housing	1 000 000,00
2013	Civil Engineering services for 50 stands	JFS	2 500 000,00

HOUSING AND HUMAN SETTLEMENT - CONTINUED

15

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2012	Construction monitoring of 500 houses in Etwatwa Ext 37	Gauteng Department of Housing	25 000 000,00
2012	Approved Beneficiaries	Dept of Local Govt. & Housing	389 407,00
2012	Civils and Structural designs for Moeni school residence in Sharpeville	Emfuleni Local Municipality	6 500 000,00
2012	Specialist Studies	Dept of Local Govt. & Housing	500 000,00
2012	Vereeniging Development of Inner City Regeneration Strategy and Business Plan	Power House	250 000,00
2012	Roads/stormwater and Water/Sewer reticulation including link services	JFS	45 000 000,00
2012	Eskom Grootvlei Ablution Facilities	Eskom	1 000 000
2012	3D Ga-Rankuwa Unit 16- Phase 1 Status Quo	Dept of Housing	756 960
2012	Ga-Rankuwa Ext 1 -Status Quo Report	Dept of Housing	1 312 710
2012	3D Ga-Rankuwa Unit 2- Status Quo Report	Dept of Housing	632 700
2012	3D Ga-Rankuwa Unit 6 - Status Quo Report	Dept of Housing	521 550
2012	Engineering Services- Multi-purpose Tshwane	City of Tshwane	60 000 000
2012	Pretoria North - Occupancy Audit	Dept of Housing	200 000
2012	Ermelo ii Farm Witbank- Engineering Service 20CXI stands	JFS	60 000 000
2012	Mayfield Ext 38 'Q 40-2557 stands		100 000
2012	Bloubastrand Ext 21 - Engineering Service	JFS	6 000 000
2012	Zithobeni Ext 8 'Q 9- 1555 stands	Dept of Housing	2 000 000
2012	3D Kudube Unit B Phase 1 -Traffic Impact Assessment	Dept of Housing	101 574
2012	3D Kudube Unit 5 -Approval Plan	Dept of Housing	416 201
2012	Bekkersdal - Sport field	Dept of Housing	6 336 000
2012	Bekkersdal- Top slab at Taxi Rank	Dept of Housing	4 906 000
2012	Bekkersdal- Beautification of Park	Dept of Housing	1 615 400
2011	Chancliff Holdings 49 Services of 88 units		200 000
2011	Tembisa Ext 23 A&E 24	Dept of Housing	100 000
2011	Vosloorus Ext 28	Dept of Housing	100 000
2011	Magaliesberg Phase 11 EIA 1000 stands	Dept of Housing	185 000
2011	Tarlton Village Phase 1 -Dolomitic Study	Dept of Housing	970 000
2011	Ohenimuri - Civil Services	Astley Projects	10 000 000
2011	Esther Park Feasibility Study 2000 stands	Dept of Housing	100 000

HOUSING AND HUMAN SETTLEMENT - CONTINUED

16

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2011	Terenure- Feasibility Study B00 stands	Dept of Housing	100 000
2011	Palm Ridge Rental Units Development of 1080	Dept of Housing	1 200 000
2011	Dewagendrift- Feasibility Study	Dept of Housing	200 000
2011	Unigray Water & sewer for 35 stands		200 000
2011	Tsakane X17 subdivision of school stand	Astley Projects	3 500 000
2011	Zithobeni Hostel	Dept of Housing	4 000 000
2011	Soshanguve Block HH, JJ, R & S	Dept of Housing	1 100 000
2011	Fort West (Phase 2) -Service for 3000 stands	Dept of Housing	5 000 000
2011	Bekkersdal - Repair of Vandalised building	Dept of Housing	100 000
2011	Structural Assessment 300 Houses Duduza	Dept of Housing	1 500 000
2011	Sugarbush Estate	KJA	5 000 000
2011	Rynfield Ext 81 - Benoni Country Club	George Rennie	1 000 000
2011	Roches Noires IRS - Project Management	600 000 000	
2011	Soshanguve Block MM	Dept of Housing	1 498 325
2011	Soshanguve Block SS	Dept of Housing	278 260
2011	Soshanguve Ext 6 & 7	Dept of Housing	1 827 239
2011	Curasure - Stormwater Investigation		500 000
2011	Etwatwa Ext 37	Dept of Housing	920 000
2011	Jwara Informal Settlement- Subsidy 700 shakes	Dept of Housing	763 421
2011	Tshepong Proper Ext 1 - 3 Engineering Service	Dept of Housing	5 000 000
2011	Eskom Grootvlei Engineering Services	Eskom	4 600 000
2011	Kagiso Ext 8 - Engineering Service 162 stands	JFS	4 500 000
2011	Dilopye- Status Quo Report	Dept of Housing	120 000
2011	Marokolong- Status Quo Report	Dept of Housing	120 000
2011	Mabopane - Satus Quo Report	Dept of Housing	120 000
2011	Itsoseng 6 ' & 8- Status Quo Report	Dept of Housing	4 000 000
2011	Sekampaneng- Status Quo Report	Dept of Housing	120 000
2011	Twefontein Phase 1 -Status Quo Report	Dept of Housing	120 000
2011	Kudube - Status Quo Report	Dept of Housing	120 000
2011	Mohlakeng Ext 11 Gautrans Intersection	Randfontein LM	3 000 000
2010	Dawnpark Ext 43 Service 100 stands	JFS	4 000 000
2010	Streets & Stormwater Ratanda	Lesedi LM	15 000 000
2010	Pumula Estate		500 000
2010	Jordaan Park Ext 3		1 000 000

HOUSING AND HUMAN SETTLEMENT - CONTINUED

17

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2010	Melodie Ext 38 Project Management 640 stands		250 000 000
2010	Linden Portion B		200 000
2010	Berg en Dal Engineering Service		10 000
2010	Sebokeng Ext 20 Soil Investigation	Dept of Housing	100 000
2010	Construction of Roads & Stormwater	Lesedi LM	15 000 000
2010	Chancliff Agri Holdings		55 000
2010	Powerville Park Ext 5- Engineering Service	JFS	18 000 000
2009	Impumelelo Ext 2 - Completion Report	Dept of Housing	120 000
2009	Portion 2 Drooghehevel		70 000 000
2009	Jouberton Ext 25 - Engineering Service 400 stand		20 000 000
2009	Construction of Street in Lesedi	Lesedi Local Municipality	14 000 000
2009	Bulk Water Supply Obed Nkosi Township	Lesedi Local Municipality	6 000 000
2009	Sebokeng Ext 21 - Project Management	Dept of Housing	70 000 000
2009	Khutsong South - Feasibility Study	Dept of Housing	99 076
2009	Midvaal- Feasibility Study	Midvaal LM	900 000
2009	Evaton North - Audit Stand	Dept of Housing	68 400
2009	Kanana - Sebokeng Stand audit	Dept of Housing	66 690
2009	Randfontein Retirement Civil Services		250 000
2009	23 Cluster houses		230 000
2009	Ekurhuleni Professional Service	Ekurhuleni MM	100 000
2008	Ekurhuleni Process Mapping	Re-solve	40 000
2008	Etswatwa Water and Sewage Design & construction	Ekurhuleni MM	17 000 000
2008	CoJ Informal Settlement	PowerHouse	100 000
2008	Rynfield Erf 1933- Engineering Service		4 000 000
2008	Dawnpark Ext 42 - Service 600 stands	JFS	15 000 000
2008	Farm Leeuwkuil 596 - Feasibility study	Gauteng Dept of Housing	2 000 000
2008	Simunye Ext 2 -Service for 1 60 erven	PowerHouse	6 000 000
2008	Heidelberg Ext 9 Service for 386 stands		11 000 000
2008	Nooitgedaght- Development of 90ha	Crimson King	10 000 000
2008	Ingwenya Country Estate - Engineering Service		10 000 000
2008	Clayville Ext 52 Engineering Service		14 000 000
2008	Homes Haven Ext 23	Alf Levin	2 000 000
2008	Kaalplaats - Feasibility Study	Gauteng Dept of Housing	86 954

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2008	Daleside - services 100 stands	Gauteng dept of Housing	40 000
2008	Westonaria South - Bulk water, Gautrans Intersection	Crimson King	200 000 000
2008	Modderfontein 345 - Engineering Service	Gauteng Dept of Housing	1 500 000
2008	Kameelpoortnek - new development 600ha		10 000 000
2008	Tweefontein - Engineering service		2 000 000
2008	KwaZenzel- Phase 1 Proper Transfer 240 stands	Dept of Housing	
2008	Dube Ext 2 - Engineering Service		2 000 000
2008	Impumelele Ext 3 - Feasibility Study	Dept of Housing	99 000
2008	Quaggasfontein / Lethabong Project Management	Dept of Housing	65 000
2008	Evaton West Ext 11 - Feasibility Study 800 Stands	Dept of Housing	100 000
2008	Johandeo Phase 2- Feasibility Study 7000 stands	Dept of Housing	100 000
2008	Unitaspark AH - Feasibility Study 9000 stands	Dept of Housing	100 000
2008	Sonderwater (Phase 2)	Dept of Housing	100 000
2008	Homes Haven Ext 10 - Engineering Service		1 500 000
2008	Cyferpan - Feasibility Study 2500 services	Dept of Housing	100 000 000
2007	Bekkersdal- Z Section Water, Sewer and toilets structures for 30 stands	Westonaria LM	720 000
2007	Clayville 1 000 Residential Units		200 000 000
2007	Norton Home Estate - Service 8 Units		250 000
2007	Boschkop Phase 1 Land Purchase Management	Gauteng Dept of Housing	500 000
2007	Sebokeng Ext 25 & 26 Development of 935 Stands	Gauteng Dept of Housing	7 000 000
2007	Tshepiso North Ext 4., 5 & 6 Development of 2500 stands	Gauteng Dept of Housing	40 000 000
2007	Tshepiso North Ext 1 - Development of 295 stands	Gauteng Dept of Housing	1 000 000
2007	Boipatong Ward 3 & 8 Phase 1 - 1098 stands	Gauteng Dept of Housing	1 000 000
2007	Lakeside Ext 4 - 380 stands	Gauteng Dept of Housing	1 000 000
2007	Blue Hills Ext 32 - Service for 249 stands	JFS	5 000 000
2007	Stand 34 Meyerton- Service for 74 residential erven		3 700 000
2007	Bekkersdal Z Section Water & Sewer	Westonaria LM	720 000
2007	Heidelberg Ext 1 2 Engineering Service		15 000 000
2007	Middelvllei, Drooggeheuvell & Westonaria South 20 000 stands	PowerHouse	600 000 000
2007	Witpoortjie Ext 43 - Civil Services	JFS	20 000
2007	Fochville Development 1000 Stands	JFS	20 000 000
2007	Portion 332 Weltevreden		500 000
2007	Devon Solid Waste Site	Lesedi Local Municipality	20 000 000

HOUSING AND HUMAN SETTLEMENT - CONTINUED

19

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2007	Sicelo Shiceka Ext 5 - Project Management 1100 stands	Gauteng Dept of Housing	69 453
2007	Tshepiso North Ext 3 Phase 1	Gauteng Dept of Housing	365 675
2007	Lakeside Proper - Project Management	Gauteng Dept of Housing	54 443
2007	Maloney's Eye- Engineering Service	KJA National	15 000 000
2007	Harmonie Retirement Village - Engineering Service	Lou Brits Holdings	500 000
2007	Dawn Park - Engineering Service		500 000
2007	Protea Eco Park - OSR Development		25 000 000
2006	Chancliff Ext 12 - Services for 52 stands	Ernst Visser Developments	3 500 000
2006	Engineering Infrastructure for Clayville Ext. 34 and 27	Quantum Property Holdings	20 400 000
2006	Chris Hani Ext 2 - Project Management and essential services for 2086 stands	Ekurhuleni Metro	20 000 000
2006	CE3/CE4 Vanderbijlpark - 1000 stands	JFS	15 000 000
2006	Vosloorus Ext 13 Service for 70 stands	Astley Projects	2 100 000
2006	Falling Waters Estate - Service for 1 41 housing units		1 500 000
2006	Dunblane Lifestyle Estate- Service for 126 stands	BVN Civil Eng	18 000 000
2006	Professional Resource Team- Gauteng Department of Housing		500 000
2006	Tswelapele Ext 7- Engineering Service		5 000 000
2006	Unitas Park - Roads for 200 erven	JFS	2 000 000
2006	Toitskraal Road 2006	Nkangala District Municipality	550 000
2006	Bekkersdal Stormwater Master plan	PowerHouse	400 000
2006	Zambiri Lodge Mocambique - Development of 6 chalet	ZambiriLDA	2 000 000
2006	Bulk Sewer Showgrounds Lesedi	Lesedi Local Municipality	300 000
2006	Upgrade of sewer Astonlake	Lesedi Local Municipality	2 000 000
2006	Powerville Park Proper Ext 4 Service for 400 erven	JFS	10 000 000
2006	Brentwood Ext 18 Service 80 units	BVN	1 500 000
2006	Brentwood Ext 25 Service 80 units	BVN	1 500 000
2006	Booyens Erf 12- Pretoria- Engineering Service		2 000 000
2006	Honeydew 800 erven		10 000 000
2006	Brentwood Ext 25 41 stands	BVN	1 600 000
2006	Witpoortjie Ext 52 Engineering Service for 1300 erven	JFS	15 000 000
2006	Terenure Ext 57- Paddapand		5 000 000
2006	Homes Haven X24 - Civil Service		2 000 000
2006	Linden erf Mrs Hofmeyr	JFS	250 000
2006	Naturena Ext 29 - Engineering Service	JFS	5 000 000

HOUSING AND HUMAN SETTLEMENT - CONTINUED

20

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2006	Tshepiso South Ext 1 Water & sewer supervision	Dept of Housing	3 500 000
2006	Azaadville Gardens - Engineering Services	Ernst de Wet	50 000 000
2005	Gemini Villas, Witbank - Civil Services	Jakmar	1 000 000
2005	Eco Ridge (Reyno Rif Extension 20 - 23), Witbank - Civil Services	Jakmar	910 000
2005	Aloe Ridge Township Development- Civil Services	Midway Inn	3 500 000
2005	Heritage Heights-services for 500 stands	Tshetlha Ya Dikwa Properties	20 000 000
2005	Homes Haven x 16 -services for 58 stands	V Helsdingen Developments	3 500 000
2005	Engineering Infrastructure for Clayville Ext. 29 and 33.	JFS Johannesburg Financial Securities	11 300 000
2005	Engineering Infrastructure for Vosloorus Ext. 6.	Quantum Property Holdings	20 800 000
2004	Reyno Heights Luxury Township Development- Civil Services	Ronbell 118 (Pty) Ltd	3 000 000
2003	Olifantsfontein: Engineering Infrastructure for Clayville Ext 21,26 and 28	Reprodev Investments	24 000 000
2003	Boreholes Mogalakwena supply of water to rural communities	Waterberg	3 200 000
2002	Heidelberg Ext 23: Engineering infrastructure for 2500 housing units	Lesedi Local Municipality	16 000 000
2002	Singobile Township- services for 600 stands	Mogale	16 000 000
2000	Mayfield Ext 5: Phase 1: Project Management, Engineering Infrastructure and 2035 subsidy houses	Mina Nawe Housing Development	37 500 000
2000	Construction of 750 houses [Flood relief] in Northern Province	Northern Province Department of Housing	13 800 000
2000	Construction of 500 houses and engineering infrastructure in Arabie	Northern Province Department of Housing	11 500 000
1999	Project Managers for developing 18 000 Institutional Housing Units	Krugersdorp TLC	4 050 000
1999	Chris Hani: 2250 Houses and Engineering Infrastructure	Greater Benoni City Council	52 000 000
1999	Ratanda Ext 3,5,6 & 7: 1000 Houses	Heidelberg TLC	20 000 000
1999	Tswelapele Ext 6: Project Management and Engineering Infrastructure for 1400 housing units	Khayalami Metropolitan Council	10 500 000
1999	Vosloorus Ext 31: Project management and Engineering Services for 640 housing units	MLM Developers	4 800 000
1999	Ratanda Ext 8: Project Management and Engineering Services for 348 housing units	Heidelberg TLC	2 300 000
1998	Dawnpark Ext 6: Engineering infrastructure	RAD Developments	7 500 000
1998	Construction of 1740 houses in Mahwerelerg	Potgietersrus TLC	14 000 000
1997	Kagiso Ext 9, 13 & 14: labour based construction of engineering infrastructure	Krugersdorp TLC	9 000 000

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
1996	Duduza Ext 2 & 3: labour based construction of engineering services and houses	Nigel TLC	5 600 000
1996	Winchester Hills Ext 2: Engineering services	Group 5 Residential	6 000 000
1995	Vosloorus Ext 28: labour based construction of engineering services for 1 532 erven	Newhco Transvaal	7 400 000
1995	Ratanda: Infrastructure services for 3320 erven	Heidelberg TLC	23 900 000
1995	Waterford Estate: Civil and Electrical engineering services	Permprop [Pty] Ltd	9 000 000
1994	Radiokop Ext 7: Development of townhouses Erf 331:	Radiokop cc	6 000 000
1994	Duduza Ext 2 & 3: labour based construction of engineering services and 688 houses	Nigel TLC	5 600 000



YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2013	Prof services for the Investigation of roads and storm water in Lawley Ext 3 & 4	Johannesburg Road Agency	540 000,00
2013	Design of stormwater	NDM	3 700 000,00
2013	Design of stormwater	Mr. Glen Grundy	25 308,00
2013	Removal of old paving and reconstruction with asphalt paving	Gauteng Department of Housing	5 000 000,00
2012	Centurion Lake - Roads & Stormwater	City of Tswane	5 900 000
2012	Development of Vlakfontein Cemetery	Ekurhuleni MM	29 000 000
2012	Internal Roads Project Bekkersdal	Dept of Housing	3 105 203
2011	Noordheuwel Ext 19 - TIS Road Design	25 000	
2011	Bekkersdal Access Road R28 Upgrade	Dept of Housing	5 000 000
2009	Furrow and Falls Road - Road & Stormwater	Alf Levin	3 500 000
2009	Willaway Ext 14 - Low Stormwater bridge	Brian Falconer	100 000
2009	PPC Dwaalboom-Road & Stormwater	PPC	2 000 000
2009	Gert Sibande Bulk Service New Office Building	Gert Sibande DM	6 000 000
2008	Bekkersdal Stormwater Rubble trap	Power House	1 600 000
2008	Randfontein Shopping Mall	Lou Brits	5 000 000
2008	Bela-Bela -Engineering Service	Bela-Bela LM	4 300 000
2008	Roads Lesedi Various streets	Lesedi LM	4 800 000
2008	N2 Mine Road Junction (SANRAL)	Msuialigwa LM	2 250 000
2008	North West Road Master Plan	NW Province	1 800 000
2008	Magaliesburg Ext 8 - 100 yr floodline	Mogale City	15 000
2008	Siyabuswa Roads & Stormwater	Dr JS Moroka LM	2 000 000
2007	Benicon Park - Design Construction supervision	Nkangala District Mun	2 000 000
2007	Ivorypark 16 June Street	Witbank	2 000 000
2007	Marelden Ext 8 - Industrial Development	JRA	4 500 000
2007	Hyperion Road- Repair to damaged bridge	JRA	14 000 000
2007	Allemansdrift C Stormwater drain	Dr JS Moroka L.M	1 800 000
2007	Seabe to Ktjibane Bus & Taxi Route- Roads & Stormwater	DR JS Moroka L.M	900 000
2007	Resealing of Roads Lesedi	Power House	1 000 000
2006	West Rand casino -mass earthworks and civil services to Casino complex	Lesedi Local Municipality	30 000 000
2006	Design & Construct	Silverstar Developments	1 000 000
2006	Elandsfontein West Taxi Rank: Pre Feasibility	Steven v Niekerk	87 780

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2006	Seabe to Katjibane Bus & Taxi Route	Ekurhuleni MM	482 365
2006	Toitskraal Road 2006	Dr JS Moroka L.M	550 000
2006	Waterval Twoline & Bridge 2006	Nkangala District Mun	975 632
2006	Soweto Emergency Stormwater	Nkangala District Mun	250 000
2006	Design & Construction Streets in Ratanda	JRA	1 000 000
2006	Mapothla Bus & Taxi Route- Upgrade Stormwater	Lesedi L.M	800 000
2006	Stormwater system : Dullstroom & Belfast	Nkangala District Mun	2 800 000
2006	Design & Construct Stormwater Channel in rail reserve	Nkangala District Mun	800 000
2006	New Stormwater in Aeroran West	NkangalaDM	800 000
2006	Bekkersdal Roads and Stormwater	Nkangala District Mun	8 000 000
2006	Ekurhuleni Turnkey Roads & Stormwater	PowerHouse	43 000 000
2006	Replace Steel pipe Steenkamp Street	Ekurhuleni MM	16 000 000
2005	Maphotla - Roads	Nkangala District Municipality	610 000
2005	Mhluzi - upgrade of stormwater systems - Phase IV	Nkangala District Municipality	1 000 000
2005	Waterval Twoline- Roads	Nkangala District Municipality	1 600 000
2005	Maphotla Bus and Taxi Route	Nkangala District Municipality	1 200 000
2005	Toitskraal Roads	Nkangala District Municipality	1 000 000
2005	Botleng Roads	Nkangala District Municipality	1 000 000
2005	N11/ 067 Ermelo / Amersfoort Roads	South African National Roads Agency Ltd.	200 000 000
2005	Roads & Stormwater systems - Seabe	Dr. J.S. Maroka Local Municipality	1 900 000
2005	Stormwater Master Plan for KwaMhlanga for Thembisile Local Municipality	Nkangala District Municipality	200 000
2005	Patching of Potholes	Emalahleni Local Municipal Council	3 500 000
2005	Roads - Ratanda	Lesedi Local Municipality	3 300 000
2005	Ring Road West-Alberton Construction of 1 .4 km dual road	Lesedi Local Municipality	33 000 000
2005	Road and Stormwater drainage for Olifantsfontein Housing Project, including bridge over Kaalspruit	Ekurhuleni Metropolitan Council	20 000 000
2005	Main roads - Heidelberg Ext 23.	Ekurhuleni Metropolitan Council	6 450 000
2004	Bekkersdal bulk water ring feed	Westonaria Local Municipality	4 500 000
2004	Upgrading of Refilwe sewage treatment works	Nokeng Tsa Taemare Local Municipality	4 500 000

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2004	Bekkersdal water audit	Westonaria Local Municipality	4 500 000
2004	Upgrading of Vosrman Sewer Pump station (Witbank)	Nkangala District Municipality	200 000
2004	Installation of Water Meters at Weltevreden	Expanded Public Works Programme administrated by the Nkangala District Municipality	500 000
2004	Main water supply Jordaanpark	Lesedi Local Municipality	600 000
2004	1 ,5Ml reservoir Jameson Park	Lesedi Local Municipality	2 000 000
2004	Cullinan emergency pipeline - 600 dia pipeline to Cullinan from Mamelodi	Cullinan	20 000 000
2004	Alternative Route to N4 Toll road: Reconstruction of Voortrekker Road	National Roads Agency / Emalahleni Local Municipal Council	7 500 000
2004	Link Road Thabakubedu - Ntwane	Nkangala District Municipality	185 000
2004	Mapotla - upgrading of Roads	Nkangala District Municipality	1 260 000
2004	Resealing of Roads	Emalahleni Local Municipal Council	2 700 000
2004	Roads & Stormwater - Matshiding to Makola	Nkangala District Municipality	1 000 000
2004	Roads & Stormwater - Seabe to Katjibane	Nkangala District Municipality	1 200 000
2004	Stormwater Mhluzi- Phase III	Nkangala District Municipality	1 500 000
2004	Kwaggafontein D. Matsela Road Bridge	Nkangala District Municipality	1 000 000
2004	Flood relief stormwater systems for Botleng (Delmas)	Nkangala District Municipality	1 000 000
2004	Regravelling of roads - Delmas	Nkangala District Municipality	440 000
2004	Upgrading and rebuilding of stormwater canals	Nkangala District Public: Works Programme	500 000
2004	Rehab Voortrekker/Main/Eadie	Emalahleni Local Municipal Council, SANRA Ltd.	7 500 000
2004	Toitskraal- Roads	Nkangala District Municipality	400 000
2004	Roads - Ratanda		4 000 000
2003	N11 Hendrina / Ermelo: Re-construction of National Road: 50km	National Roads Agency	42 000 000
2003	Construction of roads, bridge over Kaalspruit and stormwater drainage for Clayville Townships	Ekurhuleni Metropolitan Council	23 000 000
2003	Graspan road	Graspan Colliery	6 000 000
2003	Roads & Stormwater two line - Waterval	Nkangala District Municipality	1 000 000

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2003	Stormwater systems for Botleng (Delmas), Phase I	Nkangala District Municipality	440 000
2003	Upgrading of Stormwater systems in Mhluzi, Middelburg, Phase II	Nkangala District Municipality	410 000
2003	Stormwater systems for Botleng (Delmas), Phase II	Nkangala District Municipality	146 000
2003	Rebuilding of Dr. Nelson Mandela Drive Botleng (Delmas)	Nkangala District Municipality	1 300 000
2003	Roads - Ratanda	Lesedi Local Municipality	3 500 000
2002	Construction of roads in Kagiso and Lusaka	Mogale City Local	9 700 000
2002	Upgrading of Stormwater systems in Mhluzi, Middelburg	Nkangala District Municipality	1 400 000
2002	Makola /Waterval Roads	Nkangala District Municipality	1 000 000
2002	Toitskraal Bus Routes	Nkangala District Municipality	600 000
2002	Botleng (Delmas) upgrading of Roads	Nkangala District Municipality	254 000
2001	Kagiso Roads- Tarring of 12 km Roads	Mogale	18 000 000
2001	Maphotla Entrance Route	National Roads Agency	900 000
2001	Construction of roads [5 Phases] in Ratanda	Nkangala District Municipality	6 600 000
2001	Indima - Status quo survey of Kwamhlanga / Ekangala / Ekandustria / Nelson Mandela / Tweefontein / Kameeldoringoog	South African National	2 500 000
2001	N11 Hendrina / Ermelo Roads	Roads Agency Ltd. (SANRAL.)	48 000 000
2000	Rehabilitation of roads [re-sealing] Witbank	Rose Village	3 500 000
2000	Rehabilitation of Paving Rose Village	Nkangala District Municipality	250 000
2000	Upgrading of Stormwater systems in Mhluzi, Middelburg, Phase I	Nkangala District M C	340 000
2000	Mathanjana road upgrading	Nkangala District M C	1 000 000
2000	N4 Vom Hagen I Pelindaba National Toll Road Rehabilitation	Lesedi Local Municipality	15 000 000
1999	Rebuilding and Rehabilitation of access route: Mathanjana	Highveld District Council	2 100 000
1999	Machadodorp: Upgrading of Streets: Phases 1 to 6 since 1994	Highveld District Council	4 600 000
1999	Waterval Boven: Upgrading of Streets: Phases 1 to 6 since 1994	Highveld District Council	4 200 000
1999	Rehabilitation of Streets Witbank Town	Emalaheni Local M.C	5 000 000
1999	Construction of Bosbok Street	Emalaheni Local M C	500 000
1998	Link Road in Ga-Ramantshane Mathanjana TLC 4.5km	Highveld District Council	3 000 000
1998	Link Road from Del Judor to Swartbos Witbank	Highveld District Council	1 500 000
1998	Upgrading of Jelliooe Street intersection	Witbank Town Council	600 000
1998	Basic planning for alternative route to Toll Road between Witbank and Middelburg	Middelburg Town Council	21 000 000
1995	Middelburg Mhluzi: Upgrading of roads and stormwater. Phases 1 to 8 [1995- 2000]	Highveld District Council	15 000 000
1995	Thuthukani: Upgrading of Roads	ESKOM	1 500 000

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2013	Alterations & Additions on existing structure	Michael M Payne & Assoc.	300 000,00
2013	Design & inspection of structural items for new dwelling.	Mr R Fourie	400 000,00
2013	Structural investigation of concrete water tower	ELMC	179 664,00
2013	Design and supervision of structural elements and civil services	Slate Architects	14 000 000,00
2013	Design of RC slab	Bertus Engelbrecht	15 000,00
2013	Structures for Dams	TOTAL COAL	349 153,50
2013	Alterations and additions to existing structure.	Mr. Johan Botha (Hygienic)	100 000,00
2013	Design and construction monitoring of structural elements for new residence	Mr Haralambous08/06/2013	68 058,00
2013	Design and construction monitoring of structural elements	Mr Christoff vd Merwe	15 000,00
2013	Design catwalk for existing structure	RB Steel Works & Projects	50 000,00
2013	Design and construction monitoring of new residence	Mr&Mrs Kuhn	24 282,00
2013	Design 5-a-side soccer fields. Poles, boards and nets	Servest	80 000,00
2013	Design of stormwater and structure for new vehicle bridge.	NDM	3 000 000,00
2013	Puertas development	Richter & Malan	15 105,00
2013	Design of Reinforced Concrete Supporting Slabs	Gerhard Strydom	21 532,32
2013	Preliminary structural design and investigations	Eskom07/03/2013	34 500 000,00
2013	Design structural elements of dwelling	Michael M Payne & Assoc.	2 400 500,00
2013	Filling station	Townscape Planning Solution	5 600 000,00
2013	Design RC Slab	Hein van Kraayenburg	15 000,00
2013	Inspection of foundation and roof	Ticon Construction	18 000,00
2013	Design and inspect structural items for new proposed dwelling	Qnicost Quantity Surveyors	20 636,00
2013	Development of Bronberg Ext 22	Tap de Beer	378 000,00
2013	Alterations and additions to existing building	Eskom	310 000,00
2013	Alterations and Additions	Kim Ogilvi	35 000,00
2013	Design retaining wall system to prevent flood water damage to proposed dwelling	Akubra Trading 21 (pty)Ltd	100 000,00
2013	Design and inspect structural items for proposed dwelling.	Michael M Payne & Assoc.	2 800 000,00
2013	Design and inspect structural elements for the proposed new dwelling.	Michael M Payne & Assoc.	200 000,00
2013	Coal Stock Yard - Barrier wall	Eskom	250 000,00
2013	Structural Integrity Report	Realty 1	23 000,00
2013	Design 36 Kl concrete reservoir and provide BoQ.	Michael M Payne & Assoc.	200 000,00

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2013	Design and inspection of reinforced concrete slab.	Azaralor Investments	9 000,00
2013	Design and construction supervision of a new cattle abattoir & meat processing plant	Van Vliet De Wet & Assoc.	80 000 000,00
2013	Design of structural elements	Michael M Payne & Assoc.	24 909,00
2013	Construction of New Brick Making Plant in Westonaria	Gauteng Department of Housing	2 500 000,00
2013	Design of carport	Steel and General	20 000,00
2013	Alterations & additions to existing dwelling.	A Grobler	100 000,00
2013	Design and certification of roof structure and foundations	ST Nubian Architects	10 000,00
2013	Design Trestle To Carry Beam As Per Sketch	Imali Steel	100 000,00
2013	Proposed Reinforced Concrete Slab for existing structure	Mr M Lombard	20 000,00
2013	Design of slabs and construction monitoring	ST Nubian Architects	20 000,00
2012	Eskom Grootvlei - New Office Complex	EskomEMM	1 000 000
2011	Symthimunye Stadium Phase 3	Emalaheni	10 000 000
2011	Eskom Grootvlei Engineering Services	EskomEMM	4 600 000
2010	Draughting of Site for Mobile Phone towers	City of JHB	30 000
2010	Tshwane University Lecture Venue	City of Tshwane	50 000
2010	Reroofing Emmasdal Reservoir	LesediLM	2 000 000
2010	Thembisile Hani LM Bridges	Nkangala District	12 000
2009	Clearwater Farm Dam	Kungwini	1 200 000
2008	House Osman	Emalaheni	4 000 000
2008	Gert Sibande New Office Building	Gert Sibande LM	25 000 000
2007	Smokey Mountain Structures & Buildings	Emalaheni	60 000 000
2007	Khutsong Recreation Facilities	Dept of Sport	165 000 000
2007	East Rand Hilbrow Hospital Construction	City of JHB	500 000
2007	R555 Industrial Park	Emalaheni	30 000 000
2006	Bekkersdal various Structures Urban Renewal	Power House	2 000 000
2005	Car Display Room on President Avenue, Witbank for Mr. H. Gous	Crestwave 2 (Pty) Ltd	4 000 000
2005	Scheffer Workshop Building	Scheffer Mechanical Technical	2 000 000
2005	Aquarium & Commercial Complex, Swartbos Road, Witbank	Mrs Kemp Family Trust	2 000 000
2005	New Building for Mr. Nieuwoudt, Bankenveld, Witbank	Gastehuis Netwerk Edms Bpk	5 000 000
2005	Cosmos Private Hospital- Civil Services	Life Health Care	8 000 000
2005	Swimmingpool- Ratanda	Lesedi Local Municipality	2 500 000

YEAR STARTED	DESCRIPTION	CLIENT	PROJECT VALUE (R)
2004	Loading Bridge - Roads	Nkangala District Municipality	1 340 000
2004	Mr J Venter Private House, Middelburg	Mr J Venter	1 260 000
2004	North West Province Schools-construction of 12 schools	Dep. Of Education	26 000 000
2003	Upgrading of Lymville Stadium, Lynnville, Witbank	Nkangala District Municipality	1 100 000
2003	New Office Building for the Nkangala District Municipality	Nkangala District Municipality	2 000 000
2003	Construction of Bridge at Loading	Nkangala District Municipality	1 300 000
2003	Netstar (Scorpio)	Richter & Malan Architects	554 000
2003	Dr. Reinhardt v Rensburg Private House, Witbank	Dr van Rensburg	1 500 000
2002	Nokaneng Sport Facilities	Nkangala District Municipality	660 000
2002	Lefiswane Sport Facilities	Nkangala District Municipality	500 000
2002	Vusa Primary School	Nkangala District Municipality	105 000
2002	Mmasekaseka C. School	Nkangala District Municipality	175 000
2002	Pentagon Luxury Office Complex	Pentagon Properties	3 800 000



JOHANNESBURG

128 Beyers Naudé Dr.
cnr Mendelssohn Rd.
Roosevelt Park, 2195
Johannesburg, Gauteng

T: [011] 888 1425
F: [011] 888 1075
E: joburg@scip.co.za

PO Box 48550
Roosevelt Park, 2129
Johannesburg

EMALAHLENI

Smokey Mountain
Office Block
N4 Business Park
eMalahleni, Mpumalanga

T: [013] 656 2660/8
F: [013] 656 3325
E: witbank@scip.co.za

PO Box 372
eMalahleni, 1035
Mpumalanga

EAST LONDON

Bonza Bay Road
Beacon Bay, East London
Buffalo City Municipality
Eastern Cape

T: 083 759 7831
E: eastlondon@scip.co.za

PRETORIA

Office 8, South Pavilion
Loftus Versveld Stadium
Kirkness Street
Sunnyside, Pretoria, 0002

T: 082 405 6633
E: tshwane@scip.co.za

MATLOSANE


41 Central Ave
Flamwood
Office 20
Matlosane, 2571

T: 0823793559
E: NW@scip.co.za

KWAZULU NATAL

M486
Unit 12
Umlazi, 4066

T: 0832945131
E: KZN@scip.co.za



SCIP HUMAN ENGINEERING:
STRUCTURES AND BUILDINGS, ROADS
AND STORMWATER, HOUSING AND HUMAN
SETTLEMENT, WATER AND SEWER

www.scip.co.za

ISO 9001:2008 Certified
A member of CESA