



**Urban
Development**

Leaders in Urban Development

By combining the skills and expertise from across the Surbana Jurong Group, we plan and deliver liveable and sustainable urban spaces and communities.

We undertake an integrated planning approach on all projects and draw on our expertise across a range of disciplines to create holistic urban spaces.

Our urban planning services span a wide range of market sectors including: residential, industrial and commercial; education, health and aged care; sports and culture; and urban regeneration.

Our planners have expert knowledge of government legislation and planning provisions and long established relationships with key stakeholders and decision makers in the planning and approvals process. This knowledge adds significant value to our clients and their projects.

We provide a full suite of urban planning services, which include:

- Preliminary 'desktop' planning review and advice
- Planning advisory services
- Land use planning
- Approval pathway mapping
- Planning legislation amendments and development approval
- Growth area and settlement structure planning
- Community and stakeholder consultation

Our Expertise

Our clients benefit from our urban planning expertise, provided as both a stand-alone and an integrated service delivery model, including urban and landscape design and engineering services.

Our team of architects, planners, urban designers and infrastructure and environmental engineers, work collaboratively to provide tailored solutions for complex urban transformations.

Striving to exceed client expectations on all projects, we have a long and proud history of successfully delivering a range of urban planning projects for both the public and private sectors.



Our Capabilities

Human settlements

SMEC South Africa has a multi-pronged approach to affordable housing developments. The design approach is adapted for either rural communities, greenfield developments or extensions to established residential developments.

Industrial development

In large metropolitan areas there is always a demand for platformed and serviced industrial sites which contribute to both the economic growth of the country as a whole and the creation of much needed work opportunities.

High value residential developments and resorts

Since 1993 SMEC South Africa, in conjunction with town planners, land surveyors, golf course designers and landscape architects, has been involved with the development of several prestigious estates, resorts and golf course developments.

Municipal services and infrastructure

The installation of municipal services and infrastructure encompasses the following elements which are usually dealt with in sequence:

- Water
- Sewers
- Wastewater treatment
- Urban roads
- Stormwater and hydrology

Sports facilities

Over the years SMEC South Africa has been involved with the design of facilities for various sporting codes across South Africa.

They include:

- General sports fields
- Athletic tracks
- Swimming pools
- Tennis courts
- Multi-sport complexes

Health

SMEC South Africa has been fortunate to have been involved with the design and project management of the construction of several new clinics, community health centres and hospitals. Certain projects also included the revitalisation and refurbishment of existing hospitals.

Education

SMEC South Africa has been responsible for both the civil and structural engineering components of several primary and secondary schools as well as tertiary institutions across South Africa.



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01 Kaabale Oil and Gas Industrial Park | Uganda

SMEC was contracted by the Republic of Uganda's Ministry of Energy and Mineral Development to develop a Master Plan for a new petroleum-based Industrial and Mixed-Use Park on 29.57km² of land in Kabaale, Hoima.

02 City Deep Social Housing | Johannesburg, South Africa

SMEC South Africa designed apartment blocks of three or four stories, containing one or two bedroom units. Concrete raft foundations were designed to compensate for poor soil conditions. The construction design was kept simple and cost-effective, using load bearing brickwork instead of a concrete frame with infill brickwork.

03 Sibaya Precinct | KwaZulu-Natal, South Africa

Once fully developed, this will be a mixed use residential development on the north coast of Durban occupying approximately 1 000 hectares of coastal landscape. It will consist of seven different development nodes, to be developed in a phased manner. SMEC South Africa is providing preliminary design of municipal services and cost estimates and preparation of the services report for the EIA.

04 Cornubia Industrial Business Estate | KwaZulu-Natal, South Africa

The creation of the Cornubia Industrial and Business Estate forms an integral part of the Phase 1 development of the overall 1 300 hectares Cornubia Precinct. It is intended for a range of logistics, light industry, service industrial, and showroom uses, based on current trends targeting more integrated business estates.

05 Dal Josaphat Synthetic Athletics Track | Western Cape, South Africa

The Dal Josaphat Athletics Track was refurbished to IAAF Class 1 standards. The services provided by SMEC South Africa included inception and planning, preliminary design report, detailed design, construction specification, tender documentation, tender evaluation, construction supervision, monitoring and successful completion of the total project.

06 Cornubia Business Hub | KwaZulu-Natal, South Africa

This business hub forms an integral part of the overall development of the 1 300 hectares Cornubia Precinct. The development is approximately 48 hectares in extent, consisting of five platformed sites. Services provided by SMEC South Africa include bulk earthworks, services and interchange designs, and construction management.

07 Zimbali Lakes Golf Estate | KwaZulu-Natal, South Africa

This prestigious development is a 300 hectares multi-use resort comprising lifestyle retirement villages, a resort node, residential nodes to suit various lifestyles and commercial nodes. SMEC South Africa provided the client with ongoing support by producing feasibility studies, master plan and conceptual designs to assist in defining the current estate layout.

08 Valpré Water Bottling Plant | Gauteng, South Africa

SMEC South Africa was appointed by Coca Cola South Africa as the principal consultant and project manager for the development of the civil infrastructure for the Valpré Water Bottling Plant.

09 Housing Top Structures | Port Elizabeth, South Africa

Coega Development Corporation, as the Programme Implementing Agent on behalf of Human Settlements, appointed SMEC South Africa to provide professional consultancy services for the construction of 805 houses in the Nelson Mandela Bay Municipality. The project covers four settlements in the metropolitan area.

Our Global Footprint



40+
Countries



120+
Offices



13,500+
Employees

SMEC is recognised for providing technical excellence and consultancy expertise in urban, infrastructure and management advisory. From concept to completion, our core service offering covers the life-cycle of a project and maximises value to our clients and communities. We align global expertise with local knowledge and state-of-the-art processes and systems to deliver innovative solutions to a range of industry sectors.



SMEC Africa Division: Regional Offices

North Africa – Morocco
+212 537 650 575
morocco@smec.com

West Africa – Nigeria
+23 480 664 66843
nigeria@smec.com

East Africa – Tanzania
+255 22 260 1596/7
tanzania@smec.com

East Africa – Kenya
+254 20 444 1541
kenya@smec.com

Southern Africa – Zambia
+26 211 267 980/981
zambia@smec.com

South Africa

PRETORIA
(Gauteng North)
+ 27 12 481 3800
pretoria@smec.com

DURBAN
(KwaZulu-Natal)
+27 31 277 6600
durban@smec.com

CAPE TOWN
(Western Cape)
+27 21 417 2900
capetown@smec.com

EAST LONDON
(Eastern Cape)
+27 43 721 1910
eastlondon@smec.com

KIMBERLEY
(Northern Cape)
+27 53 832 5150
kimberley@smec.com

JOHANNESBURG
(Gauteng South)
+27 11 369 0600
johannesburg@smec.com

POLOKWANE
(Limpopo)
+27 15 296 1138/9
polokwane@smec.com

GEORGE
(Western Cape)
+27 44 873 5029
george@smec.com

PORT ELIZABETH
(Eastern Cape)
+27 41 363 6777
portelizabeth@smec.com

BLOEMFONTEIN
(Free State)
+27 51 411 8700
bloemfontein@smec.com