



Your Specialist in
Traffic Engineering and
Transportation Planning

www.asakhe.co.za



About Asakhe

Asakhe Consulting Engineers CC, established in 2004 is a level 1 BBBEE company based in Cape Town, South Africa. The company is headed and managed by the experienced Faisal Fakier who holds a B.S.c in Civil Engineering at the University of Cape Town as well as a Masters Degree in Transportation Engineering at Stellenbosch University. Faisal Fakier's experience also extends to the international audience where he would consult with companies and local authorities. Asakhe Consulting Engineers specialises in transportation engineering and produces traffic impact assessments and statements, traffic safety audits, road access management plans, non-motorised transport plans, special needs transport plans and parking studies.



Services

Traffic Impact Assessments & Statements

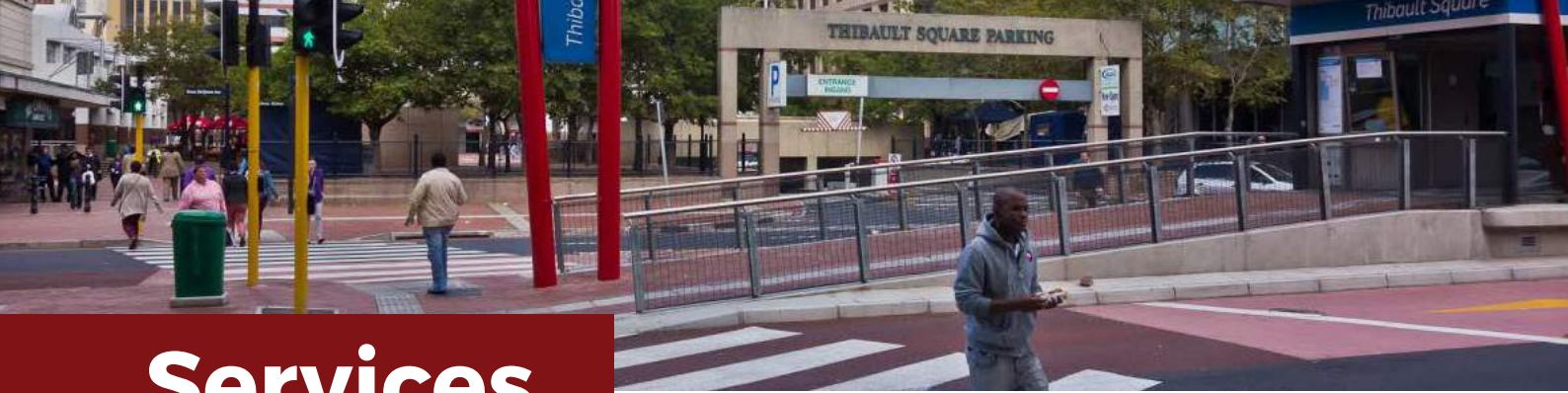
Traffic impact studies are required when land use changes are made that impact the road network. Whether it is from a capacity or safety point of view.

- ▶ Traffic Impact Statement for small developments which generate up to up to 150 trips or special circumstances may warrant it.
- ▶ Traffic impact Assessment for larger developments which generate more than 150 trips.

Traffic Safety Audits

Safety audits can be undertaken on existing or proposed infrastructure. Some things to consider are speed, environment, signage, users, land use, weather, lighting, surfacing, road markings etc. We can assist with the following:

- ▶ Safety audits of existing roads
- ▶ Review of road design
- ▶ Accident hotspots
- ▶ Conflict areas



Services

Road Access Management Plans

Access management is an important tool to plan and manage access for people and goods from the road network to adjacent land uses. Balancing access spacing with the overall purpose of the road whilst not neglecting safety, is a fine balancing act.

The Access Management Guidelines of the Western Cape Government covers all road types and environments and its implementation is key to optimizing the road network.

- ▶ Review of existing roads
- ▶ Input into new road design

Non-Motorised Transport Plans

Pedestrians and cyclists are often neglected in terms of their requirements in the road network. Safe crossing points, well lit sidewalks and in some cases priority over vehicular traffic enhance the travel experience and perception for this user group of the road network.

- ▶ Design of pedestrian routes and facilities
- ▶ Design of bicycle routes and facilities



Services

Special Needs Transport Plans

We have been involved in the planning, tender documentation and monitoring of the City of Cape Town's Dial-A-Ride system. This type of transport service is specialised and a much needed service within all metro and rural areas.

Employment, social and recreational opportunities become accessible and affordable to people with special needs. We can assist with:

- ▶ Feasibility study
- ▶ Tender documentation
- ▶ Monitoring of the special needs service

Parking Studies

Ease of access, locating a parking bay, and the journey from the vehicle to the centre/building is a user experience that must not be neglected when designing parking areas. Optimisation of existing parking areas can result in better utilisation and efficiency. We can assist with:

- ▶ Study of existing parking areas/garages
- ▶ Design input into new developments



Company Information

Company Address

13 Plympton Road
Plumstead, 7800
Cape Town, South Africa

Company Details

Asakhe Consulting Engineers CC
Company Registration: 2005/047339/23
Vat No: 4490221902
BBBEE Level of Contribution: Level 1

Company Contact

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