

PROFESSIONAL AFFILIATIONS



- Candidate Engineer – ECSA Registration Number: 201450335

EXPERIENCE

2013 – 2017 SMEC (Pty) Ltd – Engineer (Geometric and Traffic)

2017 - present iCE Group – Civil Engineer (Roads and Traffic)

The above-mentioned comprises more than 4 years' experience in geometric design, traffic analysis and transportation planning, including highway, urban and rural geometric designs, traffic impact assessments and traffic modelling.

Examples of project involvement relating to Roads, Transportation and Traffic Engineering include the following projects

- **Traffic Impact Assessment** for The York Park Logistics Development in Lusaka, Zambia
- **Traffic Impact Statement** for an Early Childhood Development Centre in Heideveld, Cape Town
- **Traffic Impact Statement** for a mixed-use development on Rheede Street, Cape Town
- **Traffic Engineering** for the City of Cape Town, including, but not limited to:
 - **Preliminary design** of signal upgrade at Trovato Link and Hershel Walk,
 - **Conceptual design of signal implementation** at Pluto Road and Klipfontein Road,
 - **Traffic calming investigation** along Duinefontein Road,
 - **Traffic calming investigation** along Klipfontein Road,
 - **Traffic calming investigation** at Ottery Road and Melville Road,
 - **Traffic calming investigation** at Ottery Road and Strandfontein Service Road,



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BSc Civil Engineering (Hons), University of Cape Town

- **Traffic analysis and preliminary geometric design** at Dick Burton and Prince George Drive.
- **Traffic Impact Assessment for the upgrade and reconstruction** of Harmony Park Primary School
- **Traffic Study** in the Port of Saldanha
- **Preliminary and Detailed Design for the extension** of the 3rd lane on Trunk Road 9/1 (Route N1) from West of Durban Road Interchange to the Start of National Route 1/1 Beyond Old Oak Interchange, Western Cape (including highway, interchange and intersection upgrade and design)
- **Conceptual, Preliminary and Detailed design** for the Rehabilitation of Sir Lowry's Pass Road and Old Sir Lowry's Pass Road, Somerset West
- **Detailed Design of the Implementation of road safety measures and rehabilitation** of the National Route R75 section 1 between KM0.0 – 14.0, Port Elizabeth
- **Preliminary and detailed design** for the Upgrades on National Route 2 Section 7 between Kraaibosch and Die Vleie, Western Cape
- **Preliminary design of the construction** of MR44, MR36 and TR2/1 between Swakopmund and Walvis Bay to Freeway Standards, Namibia
- **Detailed design of access roads** on the construction of the Msikaba River Bridge on the N2 Wild Coast Toll Route, Eastern Cape
- **Traffic Impact Statement** for Die Eike, Franschoek
- **Traffic Impact Assessment and Arterial Management Plan** along Louis Fourie Road, Mossel Bay
- **Traffic Impact Statement for a residential development** at Kirkia Road, Somerset West
- **Traffic Impact Statement** for a creche along Blaauwklippen Road, Stellenbosch
- **Traffic Impact Statement** for Karibib along Polkadraai Road, Stellenbosch
- **Upgrading of Main Road** / Andries Pretorius Street and Bizweni Avenue Intersection, Somerset West