



EXPERIENCE

2001 – 2003 B.R.I. Inc. – Electrical services draughtsman

2003 - 2006 Massamatic (Pty) Ltd –Mechanical design draughtsman

2006 - present iCE Group – Civil and Traffic engineering draughtsman

The above-mentioned comprises more than 13 years' experience in various fields of engineering which includes planning, design and construction of urban and rural roads, traffic studies and traffic signal design.

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

Conceptual designs

- **Conceptual layout** of Hermanus Bypass Road – 8,500 km
- **Conceptual design** of Bergrivier Boulevard / Oosbosch Street – 3,400 km
- **Conceptual design** of Koelenhof Road (MR 174) (R304) from Adam Tas Road (R44)-intersection to Welgevonden access Road-intersection - 3,200 km
- **Conceptual design** of Brighton Road, Kraaifontein – 3,300 km
- **Conceptual design** of the Sir Lowry's Pass Village Road, Somerset West
- **Conceptual design** of Lower Dorp Street, Stellenbosch
- **Conceptual design** of De Bron Road (M73), Brackenfell – 0.900 km



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Detail design

- **Detail design** of Bergrivier Boulevard / Oosbosch Street, Paarl – 3,400 km
- **Detail design** of Civil Engineering Services for Van Riebeeck Drive Filling Station, Paarl
- **Detail design** of Access to Koelenbosch Country Estate and the intersection upgrade of Bottelary Road and the Devonvale Access Road, Stellenbosch
- **Detail design** of Civil Engineering Services for Central Park, Heritage Park, Somerset West
- **Detail design** of Civil Engineering Services for Bel'Aire Access Gate, Somerset West
- **Detail design** of Honeydew Access Road, Berg River Boulevard Northern Extension, Paarl - 0.4 km
- **Detail design** of Bird Street & Adam Tas (R44) intersection, Stellenbosch
- **Detail design** of Civil Engineering Services for Zevenwacht Frailcare Centre and Roundabout, Kuilsrivier
- **Detail design** of Civil Engineering Services for Zevenwacht Shell, KFC, Burger King & Roundabout
- **Detail design** of Civil Engineering Services for Zevenwacht Retirement Village, Kuilsrivier
- **Detail design** of Fusion Park Access Road, Stellenbosch – 0,270 km
- **Detail design** of the upgrading of Sir Lowry's Pass Village Road, Somerset West – 2,500 km
- **Detail design** of Reunion Drive railway underpass, Somerset West – 0,397 km
- **Detail design** of Waikiki Avenue, Somerset West
- **Detail design** of Hlati Drive, Somerset West
- **Detail design** of Somerset Lakes Access Road and Roundabout, Somerset West
- **Detail design** of Zevenwacht Link Road, Kuils River – 1,630 km
- **Detail design** of Tortoise Road and Skilpaddam Road Roundabout, Kuils River
- **Detail design** of Faure Marine Drive / Lemoenboom Road Roundabout, Gordon's Bay
- **Detail design** of the upgrading Zevenwacht Mall Access intersections, Kuils River
- **Detail design** of the upgrading of Stellenbosch Arterial / Van Riebeeck Road-intersection, Kuils River
- **Detail design** of the upgrading of Shell Donfords, Stellenbosch
- **Detail design** of the upgrading of Webersvallei Road Traffic Calming and Le Clemence Roundabout, Stellenbosch



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Traffic Signal Design

- **Traffic signal design** for the upgrading of Bergrivier Boulevard, Paarl
- **Traffic signal design** for the upgrading of Fairtrees Road, De Bron Road and Eversdal Road intersection, Durbanville
- **Traffic signal design** for the upgrading of Fairtrees Road and Mountain View Road intersection, Bellville
- **Traffic signal design** for the upgrading of Brackenfell Boulevard and De Bron Road, Brackenfell
- **Traffic signal design** for the Brackenfell Boulevard and Tritonia Drive Road intersection, Brackenfell
- **Traffic signal design** for the upgrading of Onverwacht Road and Trunk Road 2 intersection, Somerset West
- **Traffic signal design** for the Onverwacht Road and Sir Lowry's Pass Village Road intersection, Somerset West
- **Traffic signal design** for the upgrading of the Welgevonden / Koelenhof Road-intersection, Stellenbosch
- **Traffic signal design** for the upgrading of the Govan Mbeki Road (M9) and Becker Street intersection, Lansdowne
- **Traffic signal design** for the upgrading of the R44 / Trumali Street-intersection, Stellenbosch
- **Traffic signal design** for the Sir Lowry's Pass Village Road and Reunion Drive intersection, Somerset West
- **Traffic signal design** for the R44 / R45-intersection, Groenfontein Klapmuts
- **Traffic signal design** for the upgrading of Brackenfell Boulevard / Protea Road-intersection, Brackenfell
- **Traffic signal design** for the Brackenfell Boulevard / Bottelary Road-intersection, Brackenfell
- **Traffic signal design** for the upgrading of Amandel / Bottelary Road-intersection, Brackenfell
- **Traffic signal design** for the Cilmor Street / Protea Road-intersection, Brackenfell
- **Traffic signal design** for the upgrading of the Bottelary Road/La Belle Road-intersection, Stikland
- **Traffic signal design** for the Lansdowne Road / Link Road-intersection, Lansdowne
- **Traffic signal design** for the Govan Mbeki Road (M9) and Becker Street intersection, Lansdowne
- **Traffic signal design** for the upgrading of the Lansdowne Road / Jan Smuts Drive-intersection, Lansdowne
- **Traffic signal design** for the upgrading of the Prince George Drive and Cannon Island Way intersection, Muizenberg
- **Traffic signal design** for the upgrading of the Main Road & Lady Loch Road & Distillery Street intersections, Wellington
- **Traffic signal design** for the upgrading of the Main Road & Andries Pretorius Street Bizweni Road intersections, Somerset West
- **Traffic signal design** for the upgrading of the Strand Road & Peter Barlow Drive intersection, Stikland
- **Traffic signal design** for the upgrading of the Kasselsvlei Road & Peter Barlow Drive intersection, Bellville South
- **Traffic signal design** for the upgrading of the Alexandra Road & Park Street intersection at Vincent Pallotti Hospital, Pinelands



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• CIVIL ENGINEERING SERVICES • URBAN AND RURAL ROADS • TRAFFIC ENGINEERING •

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