

ABBREVIATED CURRICULUM VITAE

DOUW LOUWRENS

Douw Louwrens obtained his Civil Engineering degree from the University of Stellenbosch in 2011 and is registered as a candidate engineer with ECSA and an associate member of SAICE. He started working at ICE Boland in January 2012, where he was employed as traffic and transport engineer. He was employed by Deca Consulting Engineers in 2014 where he currently works as civil and traffic engineer. Douw has extensive experience in traffic engineering and the compilation of stormwater management plan. He was recently responsible for the drafting of Development Contribution Policies for two Western Cape municipalities and has done asset register verification projects all over South Africa.

QUALIFICATIONS

- Baccalaureus in Civil Engineering, University of Stellenbosch, 2011

PROFESSIONAL AFFILIATIONS

- Candidate Engineer, Engineering Council of South Africa, 2012
- Associate Member of the SA Institute of Civil Engineers, 2012

EXPERIENCE

- 2012 – 2014: Traffic and transport engineer at ICE Boland
- 2014 – Current Date: Civil and transport engineer at Deca Consulting Engineers

SELECTED PROJECTS REFLECTING DOUW LOUWRENS'S EXPERIENCE

WATER RESOURCES & BULK WATER

- Atlantic Abalone, Gansbaai supply, distribution and outflow works

WATER RETICULATION

- Bella Vista housing development water reticulation system
- Water reticulation infrastructure for Ida's Valley housing development, Stellenbosch

BULK SEWERAGE AND SEWER RETICULATION

- Ida's Valley housing development sewer reticulation
- De Zandt, Sandbaai bulk sewer infrastructure
- Fisherhaven sewer reticulation infrastructure

TRAFFIC ENGINEERING

- Caledon Waste transport impact assessment
- Koeberg Road, Durbanville arterial management plan
- Hermanus CBD Revitalisation study

ROADS ● ● ●

- Bergsig Street, Sandbaai
- Mimosa Street, Hermanus road widening
- District Distributor for Vredebes development, Ceres

STORMWATER ● ● ●

- Zonnezicht stormwater management plan and design of quality control measures
- Bella Vista stormwater master planning and implementation
- Vredebes, Ceres stormwater master plan and design of channel and attenuation facility

HOUSING AND RESIDENTIAL PROJECTS ● ● ●

- Vredebes, Ceres Housing Project (3000 units)
- Bella Vista Housing Project
- De Zandt, Sandbaai mixed use development (1500 residential units)

ASSET MANAGEMENT ● ● ●

- Roads and Stormwater asset valuation
- Asset register verification at Nama Khoi, Moretele, Mohokare, Hibiscus Coast and Victor Khanye municipalities
- Overstrand Development Contribution policy