

# ABBREVIATED CURRICULUM VITAE

## PIETER ENGELBRECHT

**Pieter Willem Engelbrecht** completed his tertiary education at the Cape Technicon where he obtained both his National Diploma in Civil Engineering and his B. Tech degree in Civil Engineering. Pieter qualified as a Professional Engineering Technologist in 2011 and he holds an NQF Level 5 certificate in the Management of Civil Engineering Construction Processes. Pieter started his career at V3 Consulting Engineers, after which he was employed at Helderberg Municipality for four years. Here he gained valuable experience in reticulation and in the planning and management of state subsidised housing projects. Between 2003 and 2006 Pieter was employed as the Manager of Engineering Services at Overstrand Municipality and following that, as a senior technologist and later CC member of ICE Boland. Pieter became a director at Deca with the establishment of the company in 2014. Pieter's services are highly acclaimed in the fields of low cost housing, where he acts as design engineer and project manager. He has proven experience in storm water master planning and the design of civil engineering services including roads, storm water, sewer and waternetworks for all types of developments.

### QUALIFICATIONS

- National Higher Diploma in Civil Engineering, Cape Technikon, 1995
- Baccalaureus Technology (B. Tech) Civil Engineering

### PROFESSIONAL AFFILIATIONS

- Professional Engineering Technologist, Engineering Council of South Africa, 2011

### EMPLOYMENT HISTORY

- 1996 - 1999: Senior Technician: V3 Consulting Engineers
- 1999 – 2003: Principal Technician: City of Cape Town (Helderberg)
- 2003 – 2005: iCE Group: Office manager (Ceres)
- 2005 – 2006: Manager, Engineering services: Overstrand Municipality
- 2006 - 2008: iCE Group: Office manager (Hermanus)
- 2008 – 2014: ICE Boland: Civil Engineering Technologist, Manager and CC Member
- 2014 - Current Date: Deca Consulting Engineers: Civil Engineering Technologist, Manager and CC Member

## SELECTED PROJECTS REFLECTING PIETER ENGELBRECHT'S EXPERIENCE

### WATER RESOURCES & BULK WATER

- Ida's Valley, Stellenbosch bulk water pipeline (2 x 600mm dia.)
- De Zandt, Sandbaai bulk water supply
- Bulk treated effluent line for irrigation at Curro School, Sandbaai

### WATER RETICULATION

- Buffeljachts Abalone Farm Water reticulation system
- Atlantic Abalone water reticulation system
- Water reticulation infrastructure for Ida's Valley housing development, Stellenbosch

## **BULK SEWER SYSTEMS AND SEWER RETICULATION** ● ● ●

- Bot River external sewage reticulation system, including pump station and rising main
- De Zandt, Sandbaai bulk sewer infrastructure
- Fisherhaven – construction of sewerage reticulation

## **ROADS** ● ● ●

- Bergsig Street, Sandbaai
- Trunk Road 22/2, Ceres upgrading from rural to urban cross-section
- District Distributor for Vredebes development, Ceres

## **STORMWATER** ● ● ●

- Prince Alfred's Hamlet Filter
- Klein River, Stanford floodline investigation
- Vredebes, Ceres stormwater channel and attenuation facility

## **HOUSING AND RESIDENTIAL PROJECTS** ● ● ●

- Vredebes, Ceres Housing Project (3000 units)
- Goodwood Station mixed use development (1080 residential units)
- Ida's Valley, Stellenbosch Housing Project (263 units)
- De Zandt, Sandbaai mixed use development (1500 residential units)