



Afzelia
ENVIRONMENTAL CONSULTANTS

CURRICULUM VITAE

FRANCIS SMITH

PR. SCI. NAT. BSC GEOLOGY (1982) UNIVERSITY KWAZULU
NATAL, DURBAN – Associate of Geosure (Pty) Ltd

Francis offers management skills gained with past Associate and Director positions leading up to establishing and operating his own geotechnical consultancy for 11 years since 2002. He has conducted various geotechnical investigations and designs for projects in South Africa during a consulting period spanning 31 years.



Examples of major projects include renewable energy solar photo-voltaic parks in E Cape and N Cape; stabilization and rehabilitation of frontal dunes, Chakas Rock, KZN; structural repairs and upgrade of Nelson Mandela Museum, Umtata, E Cape; drilling programme for proposed bridge abutments across Mtentu and Mzimkaba gorge crossings, Wild Coast N2 toll route, E Cape; new paediatric unit, King Edward VIII Hospital, Durban, KZN; new magistrates court, Bridge City, Durban; wetland delineation exercises connected with environmental rezoning applications; numerous medium and large scale housing projects, KZN; geophysical seismic surveys; pipeline investigation for upgrade of Petronet Durban–Witwatersrand product pipeline between Ashburton and Hilton, KZN.

Francis formed part of a professional team awarded most outstanding civil engineering achievement in community based projects by South African Institute of Civil Engineers (SAICE) and most outstanding community based project by eThekweni Metro Council (1998), relating to Mshayazaphe Insitu Upgrade Low Income Housing Project, Inanda, KZN.