



PeterD & Associates

PROFESSIONAL CONSULTING IN GEOSYNTHETIC APPLICATIONS



CV

Peter Davies

MIGS * GIGSA Honorary Life Member * Honorary Technical Consultant: IWMSA * SFIWMSA * MSANCOLD

- Peter is an independent geosynthetic professional, at PeterD and Associates, specialising in reviews of designs incorporating geosynthetics.
- He was born in Durban and educated there and in Swaziland and Johannesburg, where he matriculated. As will be seen, he never took up a formal tertiary education, but has become QBE (qualified by experience).
- He started his working life in 1966 at **Frankipile South Africa** as a *Learner Piledriver*, commencing as a *Labourer* employed in loading aggregate and pushing wheelbarrows behind concrete mixers, and, constructing steel reinforcement cages. He was promoted to *Piledriving Foreman*, then *Site Agent*, working all over southern Africa, and finally served as an *Estimator* at the Franki Head Office until he was retrenched in the 1975-77 crash in the South African economy.
- In 1977 he joined the Pinetown-based **Kaymac Group**, starting with the **Noel P. Hunt** (NPH) division as a *Technical Representative* in the Johannesburg branch. NPH grew into **Noel Hunt Geofabrics** (NHG) and he was promoted to Johannesburg *Branch Manager* and then *Director* until he left in 1984.
- In 1984 he joined the Port Elizabeth based company **Industex Industrial Fabrics** (woven geotextiles) and served as their *Northern Region Branch Manager* until 1985.
- In 1985 He joined the then **Gundle Lining Systems** (GLS) which became **Aquatan Lining Systems** (geomembrane manufacture and installations) as *Sales Manager* and subsequently *Marketing Director*. He served Aquatan until 1995 when he rejoined **NHG** as the *Johannesburg Branch Manager*.
- NHG grew to become **Kaytech Engineered Fabrics** and transferred him to the Kaytech Head Office in Pinetown in 2003, to serve as *International Business Manager*. He retired in 2011 at age 65 but was retained on contract as a part-time consultant until 2019. He still consults to Kaytech as an independent consultant, and in 2020, he will have been involved in geotechnical engineering and geosynthetics for well over 50 years.
- In 2014 he was appointed as *Honorary Technical Advisor* to the **South African Institute of Waste Management** (IWMSA).
- He is a *Senior Fellow* of and has served two-year terms each, as *National Secretary*, *Vice President* and *President* of the IWMSA. In those functions, he has represented the Institute on a number of waste-related initiatives, including the steering committee for all editions of the *Minimum Requirements for Waste Management Facilities* document. He has served on the *Project Steering Committee* and the *Specialist Working Group* engaged in landfill design requirements. He is a committee member of the IWMSA KZ-N Branch Landfill Interest Group (LIG) and has served as its Vice Chairman and Chairman.
- He is an honorary life member and has been the *Vice-President* and *Newsletter Editor* of **GIGSA**, the **Geosynthetics Interest Group of South Africa**, which is affiliated to the South African Institution of Civil Engineers and is the local chapter of the **International Geosynthetics Society (IGS)**. He was the *Technical Chair* of the IGS/GIGSA GeoAfrica 2009 conference held in Cape Town over 2 – 5 September 2009 - the first IGS Regional conference to be held in Africa.

Well known internationally, Peter has authored and co-authored numerous peer-reviewed technical papers on a wide range of geosynthetic topics, presented at a number of South African and international conferences, and he has been a guest lecturer on geosynthetics at every tertiary institution with a civil engineering faculty in South Africa, Botswana, Namibia, Angola, Mauritius, Lesotho, Swaziland, Sudan, Uganda, Kenya, Ethiopia, and Tanzania.

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