



## THE EXPERT ENGINEER

TC is the Managing Director and founding partner of Igoda Projects, an electrical engineering consulting company operating throughout South Africa. His areas of interest and expertise are in power engineering, energy management and project management. He has served on a number of boards as Non-Executive Director, as well as serving on various Engineering Council of South Africa (ECSA) committees since 2005, dealing with professional registration and university accreditations. He is a living example of how graduates can use their qualifications and skills to make a living.

## Thembinkosi (TC) Madikane - Class of '95

After graduating with his electrical engineering diploma at MUT in 1998, TC struggled to find a job and was unemployed for over six months. He did not rely on finding employment but was his hometown's go-to electrician and made a living repairing home electronics such as fridges, stoves and irons. He says this is how his entrepreneurial passion was ignited.

TC joined the SA Institute of Electrical Engineers (SAIEE) in 1994 and became Chairperson of the University of Natal's SAIEE Student Chapter in 1996. He served on the SAIEE KZN branch from 1998

and became a SAIEE Council member in 2007. He became a Fellow of SAIEE in 2010 and is also a Fellow of the South African Academy of Engineering. He has also served as Chairperson of ECSA's Registration Committee for Professional Engineers.

TC's passion for engineering has seen him mentor a number of young engineering students as well as providing employment for many engineering graduates through his company, Igoda Projects. He has received recognition for his work, including an award in 2006 as SAIEE's engineer of the year.