

Dr HANNELIE NEL completed her Doctoral Degree in Engineering Management at the University of Johannesburg; and holds a Master of Science in Industrial Engineering from the University of the Witwatersrand and a Bachelor Degree in Chemical Engineering from the University of Pretoria. She is a former President of SAIIE and was recently appointed to serve on Denel's Director's Board. Hannelie also serves on the Board of the South African Society for Engineering Education and is a Senior lecturer in the Postgraduate School of Engineering Management within the Faculty of Engineering and the Built Environment (FEBE), UJ. She has over twenty years' experience in both industry and academia and her work entails business and education strategy development; the design, implementation and costing of business and quality management systems; training and education; business research systems; process improvement; and gender advancement in engineering. Hannelie is an international author and speaker in her field of expertise. She works with international companies and universities and is an associate member of the Institute of Directors. In 2014, she was recognised as a finalist in the Standard Bank Top Business Women Awards; and in 2016, she was invited to join the International Women's Forum in recognition of her work towards the advancement of technical women. Other related awards include the 2013 WiEBE Award for Outstanding Contribution to Women in Engineering; the 2011 IEEE WIE Award for Human Capital Development in Science, Engineering and Technology; and was nominated in 2017 and 2018 for the prestigious Professor Kris Adendorff Award for Most Prominent Industrial Engineering Professional.