

Prof Roy Snaddon

Roy Snaddon holds the degrees of BSc(Eng), MBA and PhD from the University of the Witwatersrand, Johannesburg. He is a registered engineer in the UK and South Africa, and is a fellow and member of the SA and UK institutions of Mechanical Engineers respectively. He holds a Mechanical Engineer's Certificate of Competency (Factories). Initially he worked at Libanon Gold Mining Co Ltd, Hunslet-Taylor Pty(Ltd) and Goldfields of South Africa Ltd, mainly as a draughtsman. After graduation, Roy started as an engineer-in-training, designing, operating, maintaining and managing continuous, batch and project work at Rand Water Board.

Then he joined Motolek Services initially as financial then managing director, managing auto-electrical workshops including closing and opening new businesses, e.g. cable harness manufacturing. Then he moved to the University of the Witwatersrand, Johannesburg working in Commerce, the Business School and the School of Mechanical, Industrial and Aeronautical Engineering with many diverse responsibilities, e.g. raising resources, working with specific firms both commercial e.g. various financial institutions and manufacturers, as well as other organizations like Metrobus, NADA, Forest Owners Association and Spoornet.

In 2001, he was promoted to be the inaugural Barloworld Chair of Industrial Engineering. He held this appointment until his retirement. In 2011, he was invited to the Polytechnic of Namibia to start Industrial Engineering and assist the Polytechnic to become the Namibia University of Science and Technology. Here he designed Namibia's first tertiary Bachelor programme in Industrial Engineering and designed, implemented and ran the Master of Industrial Engineering programme.

He returned to South Africa in 2015 and founded "Dream 2 Management Engineering", a consultancy in Southern African countries and Britain where he consults, mainly on starting and developing small businesses both at strategic and operational level. Roy has lectured, researched and consulted widely, mainly in South Africa and Britain.

He has over 50 contributions in the form of books, academic articles, chapters in books, conference proceedings, and multimedia and served on editorial boards of Integrated Manufacturing Systems/ Journal of Manufacturing Technology Management, Technovation, and the South African Journal of Industrial Engineering. He has supervised many students and examined many post-graduate degrees that focus on industrial issues.

He served on SAIIE as a council member from 1989 to 1996 and was president in 1994/95 when the South African Institute of Industrial Engineers merged with the South African Institute of Production Engineers to produce the Southern African Institute of Industrial Engineers.