

CURRICULUM VITAE

ROBERT REINECKE, Pr.Eng.

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ACADEMIC QUALIFICATIONS:

B.Sc. (Maths, Appl Maths)
B.Eng. (Mechanical)
M.B.A.
D. (B&A)
Government Certificate of Competency
(Works)
Certificate in Papermaking Practice

EXPERIENCE:

Experience in Manufacturing and

Services: 13 years, ISCOR (steelmaking) and SA Board Mills (folding boxboard). Also 45 years experience in industrial engineering consulting. Consulting fields now in strategy and technology, especially engineering education.

Industrial Engineering Consultancy:

University of Stellenbosch, 1969 to 1994.
Founding director of the Institute for Industrial Engineering, private practice as Prof. Robert Reinecke, Industrial Engineer. Major projects in technical feasibility studies, technical forecasting, logistics and advanced manufacturing. Founding Member of Penta Consulting Group.
Director Institute for Industrial Engineering, University of Stellenbosch 1981 - 1987.
Director; Centre for Robotics, University of Stellenbosch 1986 - 1987.

Member of the Manufacturing Task Group of the Foundation of Research Development, 1990 - 1994.

Chairman Committee of Investigation into the South African Grain Logistics, 1982 - 1985. Ministerial Appointment of the Minister of Agriculture and Water Affairs to investigate all aspects of the storage and transport of grain in South Africa with particular reference to the erection of very large scale export silos in Richards Bay. Founder Partner of Penta Consulting Associates.

Academic Appointments:

Senior Lecturer in Mechanical Engineering, 1969 - 1975
Professor of Industrial Engineering, Chair of Manufacturing, 1975 - 1994
Chairman department of Mechanical Engineering, 1979 - 1984.
Chairman department of Industrial Engineering, 1985 - 1994.
Emeritus Professor of Industrial And Manufacturing Engineering, 1995 -.

Professional Experience:

National President of the South African Institute of Industrial Engineers, 1986 - 1987
Member of the Western Cape branch of the Institute of Mechanical Engineers, 1975 - 1977.
Member of the National Coordinating Committee for Computer Aided Manufacturing and Robotics, 1984 - 1986.

Member of the SABS Quality management Committee, 1985.

Editor SA Journal of Industrial Engineering 1997-1999.

Editorial Board Int. Journal of Operations & production Management, 1992-.

Editorial Board Int. Journal of Operations Research, 1992-.

Founder Member Penta Consulting Group.

Academic Appointments:

Senior Lecturer in Mechanical Engineering, 1969 - 1975

Professor of Industrial Engineering, Chair of Manufacturing, 1975 - 1994

Chairman department of Mechanical Engineering, 1979 - 1984.

Chairman department of Industrial Engineering, 1985 - 1994.

RESEARCH AREAS:

Industrial feasibility studies and risk analysis, statistical forecasting, robotics and machine intelligence.

PROFESSIONAL, REGISTRATION AND INSTITUTE

Professional Engineer, 1969

Honorary Fellow of the SA Institute for Industrial Engineering

Engineering Council of SA: Chairman or Vice Chairman of: Council Executive

Committee, Education Advisory

Committee, International Committee,

Engineering Deans Committee, Professional

Advisory Committee Industrial Engineering,

University Advsory Committee

PUBLICATIONS

Very many publications and thesis guidance in industrial engineering, manufacturing, robotics, quality assurance and machine intelligence.

PERSONAL

Date of Birth: 1934 September 15

Marriage Status: Married to Anne, Born Ribbans.

Three sons born 1963, 1967 and 1969.

Health: Good.. Flight Fitness Medical 1995 -

Languages Afrikaans, English, German passable, beginner French.