



David William Wright

ACADEMIC QUALIFICATIONS

BSc. Chemical Engineering: University of Natal - 1973

Certificate Programme for Finance and Accounting: Wits University Business School – 2004

PROFESSIONAL AFFILIATIONS

Ministerial Advisory Council for Energy

- Member from January 2015

SA National Energy Association (SANEA) SA Member Committee of the World Energy Council

- Appointed to Secretary General position in 2013 to current

SA Institute of Chemical Engineers

- Member from 1974

Institute of Directors of South Africa

- Member from 2014

University of Cape Town, Dept of Chemical Engineering

- Adjunct Professor – appointed in 2012
- Member of Chemical Engineering Advisory Board 2002 to 2102

Nelson Mandela Metropolitan University

- Member of the Advisory Board for InnoVenton (research institute) since 2012

Cape Technikon

- Member Chemical Engineering Advisory Board for 2000

CONSULTING EXPERIENCE (since retirement from Engen from August 2014)

Strategy Development for Sasol Mining – November 2014 to May 2015

Advisor to Phembani on sale of Engen to PetroSA (specific focus on Refinery and Midstream operations and value) – April/May 2015

Facilitated Strategy Development discussion for German School Cape Town – August/September 2015

Advisor to Central Energy Fund on a confidential SA Oil Industry project with specific focus on refining and midstream operations – September 2015 to April 2016

Oil Industry Lectures for Duke Corporate Education in 2 SAPIA programmes: Women in Leadership and Advanced Certificate for Management – Oct 2014 to present

MANAGERIAL CAREER HISTORY

Special Adviser to MD/CEO: Engen Ltd 2013 - 2014

General Manager: Corporate Planning: Engen Ltd 2004 – 2013

General Manager: Supply Chain Management: Engen Ltd 2003 – 2004

General Manager: Health, Safety & Environment: Engen Ltd 2001 - 2003

Strategic Planning Manager: Engen Ltd 1995 - 2001

Project Manager, Chemicals: Engen Refinery 1994 - 1995

Technical Manager: Engen Refinery 1992 - 1994

Control, Design & Technology Manager: Engen Refinery 1991 - 1992

Process Development Manager: Karbochem 1989 - 1991

Academic: Dept of Chemical Engineering University of Natal 1980 - 1989

Researcher: Dept of Chemical Engineering University of Natal 1976 - 1979

Plant & Senior Plant Metallurgist: Anglo American Corp 1974 - 1975

PROFESSIONAL SKILLS AND ACHIEVEMENTS

- **Strategy Development and Implementation:**
 - In 2006 as the Corporate Planning GM in Engen Ltd assisted and co-ordinated the development of the growth strategy for Engen together with the CEO
 - In 2013 was part of the team that reviewed and revised the Engen growth strategy
 - During the years of implementation of the growth strategy (2007 to 2014) and as part of the senior management team, was responsible for the monitoring and implementation of the strategy
 - Also assisted the various divisions in Engen (Refinery, Supply, Trading & Optimisation, SA Marketing and Africa Marketing) develop their specific strategies to support and achieve the overall Engen growth strategy
 - Managed the development of 2 different scenario planning exercises for Engen
 - Directly involved in price and margin forecasting for Engen for strategic projects, strategy development and business planning purposes

- **Leadership and People Management:**

- A member of the Engen senior management team for 12 years
- Exposed to managing teams with diverse cultures and in various locations.
- Implemented organizational and cultural changes.
- Drove business results through performance planning processes.
- Chaired the Engineering Job family committee in Engen that manage cross divisional development of engineers
- Was the Engen Lead in Project Uhambo in 1994/95 when Engen and Sasol Oil attempted to firm a JV
- Participated in Engen internal training programme presenting on Strategy Development, An Overview of Engen and How the Refinery works
- Invited regularly as a guest lecturer to present on the Refining and Marketing business

- **Financial and Business Planning:**

- Director of Engen Petroleum 2001 – 2014
- Director of SA Fuels Refinery (SAFOR) 2002 - 2003
- Chaired the SAFOR Board in 2003
- As GM Corporate Planning was responsible for the development and co-ordination of the Engen Ltd 5 and 10 year business plans on an annual basis
- Also as GM Corporate Planning was responsible for the high level management of the Engen Ltd Capital budget
- Lead for the PPM (Project Portfolio Management) project that provided improved transparency on the Capital budget process
- Chaired the senior Tender Board in Engen for 2 years

- **Technical and Technology Management:**

- Refinery gross margin improvement identification and implementation through application of process improvements and/or technology.
- Managing a team that was involved in the successful design, construction and commissioning of new and modified refinery process units.
- Developed a refining margin benchmarking methodology to measure refinery performance
- Participation in the Steering Committee for the pre-feasibility and feasibility studies for the upgrade of the Engen refinery for Cleaner Fuels 2.
- Chair of the Engen Energy Management committee – involved in driving energy efficiency in all areas of Engen through improved operations and/or the use of technology
- New technology developments were included in the foresighting process carried out by the Engen Corporate Planning team
- Managed the Fuels Technology group that developed all the new fuel formulations for Engen and tackled/solved fuel problems in the field
- Introduced the high level value chain/supply chain approach, thinking and theory into Engen

- **Health, Safety & Environment (HSE):**

- Re-established the HSE team at the corporate level.
- Responsible for the implementation of the PETRONAS HSE Management framework in Engen
- As Technical Manager in the Engen refinery responsible for proposing several emission reduction initiatives

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- Active member of the senior management HSE committee
 - **Project Pre-feasibility and Feasibility studies:**
 - A member of the Engen Investment Committee that vetted all major projects at the pre-feasibility and feasibility level prior to them being presented to the Engen Board
 - Involved in developing the pre-feasibility and feasibility studies for several confidential projects (including acquisitions) in Engen together with the New Business Development team.
 - Responsible for presenting several of these projects to the Engen Board for approval
 - Project manager of the pre-feasibility project to expand chemicals production at the Engen Refinery.
 - **Stakeholder Management**
 - Represented the MD/CEO regularly at South African Petroleum Association (SAPIA) meetings
 - Participated regularly as Engen senior representative in meetings with the DoE in both bi-lateral and multi-lateral meetings
 - Participated regularly as Engen senior representative in meetings with Industry in both bi-lateral and multi-lateral meetings
 - Interacted regularly with both Engen shareholders through regular meetings to update them on the performance of the business
 - Interacted with the Engen Board through regular performance update presentations as well business plan approvals

PERSONAL DETAILS

Citizenship	South Africa
Home language	English
Other languages	Afrikaans
Marital status	Married since 1981, no children
Age	65

CONTACT DETAILS

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