

Achievements of Agricultural Engineering Alumni in South Africa and Abroad

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Engineering Consultancies and Non-Profit Organisations



Angus McQueen
(1963)



Albert Haak
(1972)



Pranesh Moodley
(2000)



James Brodie
(1992)



Mark Zartman
(1990)



Chikondi Gurira
(2011)



Ryan Giles
(2003)

James Brodie

Founder &
Managing Director
of LRI

Karoo Farmer

Chikondi Gurira

CEO Engineers
Without Borders South
Africa

Managed engineering
consultancy

Ryan Giles

Projects Manager
CEO of Leapfrog
International
Top 10 Visionary
Business Leaders of
2024



Leadership in National and Provincial State Institutions



**Keamogetso
Ipeleng Maroo-
Maseko**

Chief Engineer -
Mpumalanga
DARDLEA



James Mabadi

Chief Engineer
Gauteng DARD



**Nkosinathi
Nsele**

Senior Manager:
AgriZone Operations
Dube TradePort
Corporation



Leadership of Academic Departments & Research Groups



Peter Lyne
(1972)



Alan Hansen
(1975 - ME)



Erik Schmidt
(1979)



Mark Dent
(1974)



Jeff Smithers
(1982)

Erik Schmidt

Director of NCEA USQ,
Australia

Head of Ag Eng @
SASRI

Alan Hansen

Professor and HoD –
U. Illinois (USA)

Fellow of the ASABE



Leaders in Non-engineering Enterprises



Tim Murray

Prominent sugarcane
farmer

Many leadership roles
in SA and International
Sugar Industries



Patrick Furniss

Head of Momentum
Health's Corporate
Schemes Business
Unit



Industry and Innovation Leaders



Albert Haak
(1972)



Peter Lyne
(1972)



Jeff Smithers
(1982)



Tim Murray
(1975)



Neil Lecler
(1987)



Ryan Giles
(2003)



Thabo Mavundza
(2010)



Nkosinati Nsele
2010)



Alasdair Harris
(2006)

**Thabo
Mavundza**

Managing Director
at Westfalia Fruit

**Alasdair
Harris**

Group Head
Estate Agriculture
(Illovo)



Leaders in Agricultural Production Enterprises



Tim Murray
(1975)



Neil Lecler
(1987)



Geoff Trott
(1991)



Thabo Mavundza
(2010)



James Brodie
(1992)



Alasdair Harris
(2006)



Leaders in Agricultural Engineering Professional Bodies



Peter Lyne
(1972)



Jeff Smithers
(1982)



Thabo Mavundza
(2010)



Pranesh Moodley
(2000)



James Mabadi
(2008)



Ipeleng Maroo
(2008)



Chikondi Gurira
(2011)



Agricultural Engineers from UKZN are making their mark globally to connect the living world of plants, soil, water and animals with the technology of engineering, using systems, structures and machines

