

# NYELETI NEWSFLASH

Nyeleti Consulting is pleased to welcome a new senior staff member to the team. Dr Gideon H de Villiers, water & wastewater sector leader, joined Nyeleti on 01 February 2016. Gideon holds a Ph.D. in Water & Wastewater Treatment and has 32 years' experience in water projects. He is a seasoned engineer and as a Technical Director, he will be jointly responsible for projects in wastewater and water within the Municipal engineering division. Gideon was also a senior lecturer in the Water Utilisation Division, Department Chemical Engineering at the University of Pretoria where he lectured from 1997 to 2003. Courses he lectured include:

- Water and wastewater for civil engineers
- Conventional water purification
- Advanced water treatment
- Basic unit processes
- Advanced unit processes
- Environmental engineering
- Water quality management
- Water quality for landscape architects

Gideon is based at the head office in Tshwane and major contracts he worked on previously include:

- **Witwatersrand Gold Fields Acid Mine Drainage (AMD) South Africa** - Total treatment capacity 230 Mℓ/d. Project Director with process design involvement and plant operation. (R 1700M)
- **Komati Water Scheme Augmentation Project, South Africa** - Augmentation of the Komati Water Supply Scheme from the Usutu-Vaal Government Water Supply Scheme water supply at peak flows of 2.14 m<sup>3</sup>/s over distances of up to 56 km.
- **Temba Water Treatment Works, South Africa** - The capacity of the existing WTW is doubled from 60 Mℓ/d to 120 Mℓ/d including up flow clarifies, DAF and rapid filtration.
- **KwaMashu Wastewater Treatment Works Upgrade, South Africa** - Upgrade from 50 to 65 Mℓ/d domestic wastewater treatment plant plus, sludge stabilization and dewatering facilities for the full 65 Mℓ/d plant.
- **Water Supply Project, Chimoio, Mozambique** - 40 Mℓ/d water supply scheme for Chimoio, Manica and Gondola. Upgrading of Chicamba Dam abstraction works, greenfields 40 Mℓ/d slow sand filtration WTW, 4 pump stations, 110 km pipelines, 6 reservoirs and 2 pressure towers.
- **Omdurman Water Treatment Works, Khartoum, Sudan** - Raw water capacity 240 Mℓ/d, treated capacity 200 Mℓ/d.

With Gideon's extensive experience and knowledge, he will surely be an asset to the company.



Abe Thela (Deputy Chairperson) on the right and Franz de Lange (Technical Director) on the left, welcome Dr Gideon de Villiers.

NYELETI CONSULTING

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