



SESSION 2

PAPER 1: Nick Graham

Development charges in South Africa: Current thinking and areas of contestation

PAPER 2: Shian Saroop

Creating eco efficient township infrastructure projects with the use of green engineering solutions and sustainability criteria

PAPER 3: Louis Roodt

The municipal engineer as the caring parent: Duty to manage risk of damage and injury

PAPER 4: Kevin Meier

Developing alternative water sources – We “sea” possibilities

SESSION 3

PAPER 5: Prof Kobus Du Plessis & Franz Von Molkte

Lessons learned from the 2013 floods on the Lourens River, Somerset West

PAPER 6: Hilton Scholtz

Innovative ways to deal with metal theft

PAPER 7: Ian Pollard

The use of wastewater influent characterisation for the comparative cost evaluation of surface versus fine bubble diffused aeration

SESSION 4

PAPER 8: Alaster Goyns

Value of assessing outfall sewer condition

PAPER 9: Luchelle Damons

The face of the municipal engineer in a community orientated project

SESSION 5

PAPER 10: Frank Stevens

Trenchless solutions for sewer networks and sea outfalls

PAPER 11: Clinton Chrystal

Development of a flood early warning system - Getting ahead of disasters

PAPER 12: Isa Thompson

All towns water reconciliation strategies in the Western and Eastern Cape – Achievements and challenges

SESSION 6

PAPER 13: Safiyyah Aboo & Lionel Daniels

Innovative steps towards achieving universally accessible transport

SESSION 7

PAPER 14: Geoff Du Toit

Biological filtration for sustainable treatment of groundwater with high iron content: A case study from Overstrand Municipality

PAPER 15: Peter Allen

Mismanagement of Stormwater Management: A Case Study

PAPER 16: Rowena Hay

Cape flats aquifer and false bay – Opportunities to change

PAPER 17: Ilana Jansen Van Rensburg & Prof. Callie Schoeman

Capacity building guidelines in urban & regional planning for municipal engineers and engineering staff within municipalities

SESSION 8

Panel Discussion