



SESSION 2: INSTITUTIONAL

Programme Management Units (PMUs) – An Effective Instrument for Municipal Infrastructure Delivery? – Gareth Coleman: UWP Consulting

Governance: Why the Municipal Engineers should be Deeply Involved – John Harrison: eThekweni Water & Sanitation

The Municipal Engineer's Responsibility to Practice Life Cycle Infrastructure Asset Management and Integrated Communication to the Financial Asset Register – Willem Pretorius: IMQS

Balancing Service Delivery Through EPWP – Gamelihle Sibanda: International Labour Organisation & Nontyatyambo Manyisane: National Department of Public Works

SESSION 3: WATER & SANITATION

Improving Water Services Provision: The National Municipal Benchmarking Initiative – Grant Makintosh: Emanti

Feasibility Study for the Northern Wastewater Treatment Works: Methane Gas to Electricity Plant – Rajendra Chetty: Royal HaskoningDHV

Infrastructure Asset Management: How to Achieve the Most out of your Water and Sanitation Assets – Andrew McDonald: Arup

SESSION 4: WATER & SANITATION

A Model Performance Based Contract for Water Conservation and Demand Management – Stewart Gibson: GIZ

Water Demand Management in Mangaung Metro Municipality – Robinson de Melo: JOAT Consulting

SESSION 5: ROADS & STORMWATER

Structured Wall HDPE Pipe Comparison to Other Pipe Materials – Ian Venter: Marley Pipe Systems

St Helena Airport Project – Graham Isaac: WorleyParsons

Rural Road Asset Management: A Foundation for Service Delivery Improvement – Priska Myburgh: V&V Consulting Engineers

Bluff Military Base Stormwater Disposal: Construction of a Shaft with an Inclined Tunnel Outlet to the Beach – Mark Richter: WorleyParsons

SESSION 6: INFRASTRUCTURE MANAGEMENT

Public Transport: The Key to Balanced Urban Growth and Service Delivery – Marieke Krieg: GIBB

The Use of Double Twisted Wire Mesh Steel Geogrids in Southern Africa – Mark Richter: WorleyParsons

SESSION 7: INFRASTRUCTURE MANAGEMENT

City of Johannesburg: Consolidated Infrastructure Plan – Johan van den Berg: Aurecon

The Benefits of Municipal Tunnelling: The Mahatma Gandhi Road Sever 'No Dig' Project – Frank Stevens: eThekweni Water & Sanitation/Herrenknecht & Montso Lebitsa: Hatch Goba

The Environmental Concerns of Coal Seam Gas Exploration in Australia: Lessons Learned – Hendrik van Rhijn: WorleyParsons

SESSION 8: INSTITUTIONAL

Writing Tender Specifications – Tips, Traps and Techniques – Jacques Laubscher: GIBB

Infrastructure Delivery Management Toolkit for Local Government – Leon Chetty: eThekweni Metropolitan Municipality

Towards a Decision Support Mechanism for Balancing Infrastructure Spending – Francois Botes: Hatch Goba