### 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: eThekwini 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 & Nontiyambo 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 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: eThekwini Metropolitan Municipality

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