



IMESA

Invites you to the 2011 SUDS workshops to be held at

The City of Joburg and
The City of Tshwane.

You are herewith invited as stakeholders to participate and contribute to these workshops on

Sustainable Urban Drainage Systems (SUDS)

The workshop will focus on the draft National Guidelines for Sustainable Urban Drainage Systems which is being funded by the Water Research Commission Project WRC K5/1826:

Alternative technology for stormwater management *practices and control structures designed to drain surface water in a more sustainable fashion than some conventional techniques* (<http://ciria.org/suds/glossary.htm>) They attempt to mimic the pre-development situation both with regard to runoff quality and quantity by, *inter alia*, treating the stormwater as close to its source as possible, and using a “treatment train” to successively treat potential increased post-development pollution and flow rates. Examples of SUDS include: “green” roofs, rainwater “harvesting”, infiltration trenches, filter strips, permeable paving, swales (shallow, grass lined channels), bio-filters, retention ponds and wetlands.

Who should attend this workshop?

This workshop will be of interest to all professionals involved with urban development including: Architects, Botanists, Civil Engineers, Engineering Geologists, Environmentalists, Epidemiologists, Freshwater Ecologists, Landscape Architects, Social Anthropologists, Urban Planners, and Zoologists.

For SUDS workshop programme, see attachment below

**The workshop has been registered with ECSA for 0.75 CPD points
The CPD registration detail will be issues during the workshop.**

Workshop Dates and Bookings

23 March 2011, City of Joburg

Time: 8h30 to 15h00

Venue: Marks Park Sports Club, Judith Road, Emmerentia, Johannesburg

For booking and payment arrangements please contact

Gis Nedelcu Pr Eng CoJ Area Manager LUM: Technical Coordination
082-9204635, 011-4076533, gisn@joburg.org.za

24 March 2011, City of Tshwane

Time: 8h30 to 15h00

Venue: Centurion Council Chambers, Cantonments and Clifton, Centurion

For booking and payment arrangements please contact

Marius Vermeulen Pr Techni Eng. Ekurhuleni, Infrastructure Services,
Tel 011 999 1215, Fax 011 874 6682, Cell 0823301860,
Marius.Vermeulen@ekurhuleni.gov.za

Registration Fees:

- IMESA members and Municipal Employees **R30**
- **None IMESA and Municipal Employees (Private sector) R400**

Late registration after 16 March 2011

- IMESA members and Municipal Employees **R50**
- **None IMESA and Municipal Employees (Private sector) R500**

Registration Close 18 March 2011

Programme (09:00 – 15:00)

Time	Topic	Presenter / Facilitator
REGISTRATION (8:30 – 09:00)		
SESSION 1 (09:00 – 12:00)		
9:00 -9:30	Opening & IMESA Introduction	
09:30 – 09:45	Welcome, introductions and purpose of SUDS workshop	Neil Armitage
09:45 – 10:30	SUDS overview	Neil Armitage
10:30 – 10:45	CoCT stormwater management policy (approved May 2009)	Neil Armitage
10:45 – 11:30	SUDS ‘User-Friendly Guidelines’ (UFGs) overview	Neil Armitage Michael Vice
11:30 – 12:00	Session 1 questions	All presenters
12:00 – 12:15	Sponsor Presentation (Only at the Tshwane workshop)	Sponsor
LUNCH (12:15 – 13:00)		
SESSION 2 (13:00 – 15:00)		

13:00 – 13:45	SUDS case studies (conceptual design & local example)	Lloyd Fisher-Jeffes & Michael Vice
13:45 – 14:30	SUDS ‘Costing Guidelines’ overview	Lloyd Fisher-Jeffes
14:30 – 15:00	Session 2 questions	All presenters
15:00	Final remarks and closure	Neil Armitage

Thank you very much for our sponsors that made it possible for us to arrange these workshops.

The City of Joburg sponsoring the Johannesburg workshop (Venue and Catering)



SRK Consulting for sponsoring the Pretoria workshop (Catering)



City of Tshwane for the Tshwane venue

