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The Chair in Construction Engineering and Management

SEMINAR

INFRASTRUCTURE ASSET MANAGEMENT

(½ ECSA CPD POINT)

Half Day on 5 May 2017

A seminar with practical examples of Infrastructure Asset Management will be held at the Chair in Construction Engineering and Management of the Department of Civil Engineering at Stellenbosch University.

Industry participants are invited to attend the half day seminar for ½ ECSA CPD points.

The seminar forms the closing session of an academic course in Infrastructure Asset Management which addresses the management practices required for the implementation and maintenance of municipal infrastructure. The afternoon seminar, open to industry delegates, will present local and European examples of infrastructure asset management as applied for the management of municipal infrastructure.

The following persons should attend the afternoon seminar:

- Managers, engineers and other persons at local authorities who are involved in infrastructure planning and management and who need an understanding of the challenges and principles involved in the process.
- Managers, engineers and allied professionals at consulting practices involved with the services offered to local authorities in Infrastructure Asset Management.
- Managers, engineers and allied professionals at construction companies who are involved in the implementation and maintenance of municipal infrastructure.

Presenters and content:

Prof Bryan Adey is head of the Infrastructure Management Group (IMG) in the Institute of Construction and Infrastructure Management (IBI) at the Swiss Federal Institute of Technology in Zürich (ETHZ). He will focus on:

- A general risk assessment process to be used by road managers in any situation, with an example of road related risk for the region of Chur, Switzerland, with flooding and landslide risks triggered by heavy rain falls. A simulation based approach was used;
- A detailed risk assessment process for rail managers to conduct repetitive risk assessments systematically, with an example network representative of a part of the Irish railway network;
- A methodology to determine optimal risk reducing intervention programs on a water distribution network, with an example using part of a Swiss city water distribution network.

Barry Coetzee (Head: Contract Management, City of Cape Town). He will present:

- A practical perspective of Infrastructure Asset Management at City of Cape Town, balancing maintenance needs, repairs and future expansion.



INFRASTRUCTURE ASSET MANAGEMENT AFTERNOON SEMINAR

Seminar Information

Date	Friday 5 May 2017 Registration : 12:30 for 12h45.
Time	From 12:45 to 16:45 on Friday 5 May 2017. with tea/coffee break
Place	Room S202, Civil Engineering Building, University of Stellenbosch Faculty of Engineering, Building for Civil (and Electronic & Electrical) Engineering, access from Hammanshand Road via Joubert Street or from Banhoek Street, Stellenbosch (Route map available on request)
Seminar fee	R 900 R 150 discount on Early Bird registrations (on or before 21 April 2017)
Postal Address	Department of Civil Engineering, c/o H Bosman (S478), University of Stellenbosch, Private Bag X1, Matieland 7602
Website	www.civeng.sun.ac.za
Enquiries	Prof J A Wium Tel: 021 808 4348, Fax: 0865815756, janw@sun.ac.za Ms Mahsa Tabesh Tel: 021 808 4364, Fax: 0865815756, mahsa@sun.ac.za



REGISTRATION FORM

SEMINAR: INFRASTRUCTURE ASSET MANAGEMENT: EXAMPLE APPLICATIONS

Friday 5 May 2017

TO REGISTER: Kindly complete this registration form and return to the Department of Civil Engineering.

Scan and e-mail to: Tsholos@sun.ac.za
or
Fax to: 086 5815756

Alternatively mail to:
Department of Civil Engineering
c/o H Bosman (S478)
University of Stellenbosch
Private Bag X1
MATIELAND 7602

Attention: Tsholofelo Seroalo

- ◆ Upon receipt of a signed registration form, an invoice will be issued and e-mailed to the participant.
- ◆ The seminar fee may be paid electronically or by direct bank deposit (banking details are provided on invoice).
 - Please state invoice and debtor's number when making payment.
 - Forward proof of payment.
- ◆ Please make cheques payable to the **University of Stellenbosch**.

SEMINAR FEE: R900.00 / Delegate
R750 for Early Bird registrations (on or before 21 April 2017)

CLOSING DATE FOR REGISTRATIONS: **FRIDAY, 28 APRIL 2017** (10% penalty for late registration)

CANCELLATIONS: Written cancellations will be accepted with a 12% admin fee penalty if received no later than 4 working days prior to commencement of the course. Thereafter a cancellation fee of 25% of the applicable fee will be payable by the participant.

ENQUIRIES: Tsholofelo Seroalo Tel: (021) 808 4131, E-mail: tsholo@sun.ac.za, or
Prof J A Wium Tel: (021) 808 4348 E-mail: janw@sun.ac.za,

PERSONAL DETAILS				
Title:	Surname:	Full Name:		ID:
Qualification	Highest	Year achieved	Institution	Field
Tel:			Fax:	
Cell:			Email:	
COMPANY DETAILS				
Company Name:				
Postal Address:			Office Address:	
ATTENDANCE & PAYMENT DETAILS: For non-degree purposes (Draw a line through the options which do not apply)				
Attendance of seminar including tea/coffee and seminar notes:			R900/delegate	R750/delegate (Early Bird by 21 April 2017)
In whose name should the invoice be issued:		Company		Attendant
Please specify any special dietary requirements:				

I have read and I agree to the conditions of registration as stipulated above.

Signature: _____

Date: _____

