



**Provisional Seminar Programme
Water Africa & East Africa Building and Construction 2018
Serena Hotel Kigali
6-8 November 2018**

**Water and Sanitation Seminar
Tuesday, 6 November 2018**

Theme: Rwanda's Urban and Rural Water and Sanitation Challenges in the 21st Century

Chairman for Opening Ceremony and Water Seminar: **Eng. Papias Dedeki Kazawadi, President of Institute of Engineers, Rwanda.**

- 08.30 – 9.30 Registration
- 10.00 Opening remarks from Eng. Papias Dedeki Kazawadi, President of Institute of Engineers, Rwanda.
- 10.10 Opening remarks from ACE
- 10.15. US Aid Mission Director Ms Leslie Marbury
- 10.30 Official Opening and Keynote address by the Guest of Honour:
Guest of Honour: Hon. Amb. Claver Gatete, Minister of Infrastructure.
- 10.45 Official Tour around the exhibition with the Guest of Honour: **Hon. Amb. Claver Gatete, Minister of Infrastructure and Tracey Nolan-Shaw, Managing Director of ACE Event Management. Delegates are invited for a coffee break where they can meet the exhibitors.**

Seminar Programme begins:

- 11.10 ***Shifts in Integrated Water and Sanitation Management***
Organisation: AWD Consult, Inc., USA/Ghana
Presenter: Professor Robert Y G Andoh, President and CEO
- 11.35 ***Sustaining The Water Services n Urban and Rural Areas***
Organisation: WASAC
Presenter: Vincent de Paul Mugwaneza. Director of Rural Water and Sanitation Services - WASAC
- 12.00 ***Developing Rural Sanitation Market***



- Organisation: SNV
Presenter: Getachen Tessema; SNV Wash Sector Lead
- 12.25 ***Impact of the Management of Permanent Water Treatment Plant and water supply to the refugees and host communities living conditions***
Organisation: Oxfam
Presenters: Safari Kayinamura. Thematic Manager- Humanitarian preparedness and Resilience Strengthening
- 12.50 Questions and Answers Session
- 13.15 Lunch and chance to meet the exhibitors
- 14.15 ***Water Quality Monitoring Made Easy***
Organisation: Wagtech Projects/Trace 2 0
Presenters: Ruth Wambui. Wagtech Projects/Trace 2 0
- 14.05 ***Contribution to improved access t domestic water supply in Kabeza and Rubiliza cells of Kigali City, using natural spring***
Organisation: University of Rwanda
Presenters: Theogene Hakizimana, Florah Muteteri,Evelyne Ubababyei and Garba Umara Wali.
- 14.30 Questions and Answers Session
- 14.55 ***"SGDs and Universal coverage, an imperative for all"***
Organisation: World Vison
Presenter: Nizeyimana Gratien. Health and WASH TP Manager
- 15.30 ***Urban Drainage for improved sanitation and convenience in Biryogo Area***
Organisation: University of Rwanda
Presenters: Seraphin Iradukunda, Prosper Kamirera and Jean Damascene Niyonzima
- 16.00 ***Mechanized Tunnelling methods for small diameters.***
Organisation: Herrenknecht AG. Germany
Presenter: Dr Gerhard Lang
- 16.20 Questions and Answers: Wrap up of the day
- 16.40 Coffee break and another chance to go and see the exhibitors upstairs.

The presentations will be uploaded on the ACE Event Management website www.ace-events.com from 30th November.

Remember to come back tomorrow for Infrastructural Challenges Facing Rwanda in the 21st Century

All attendees will receive a Certificate of Attendance on Thursday 8th November





**Building and Construction Seminar
Wednesday 7th November 2018**

Theme: Infrastructural Challenges Facing Rwanda in the 21st Century

Joint Chairmen of the Building and Construction Seminar:

Arc. Eudes Kayumba Chairman of Rwanda Green Building Organisation and Dr. Architect Kamiya Jean Marie Vianney President of Rwanda Institute of Architects

- 09.00 Registration and Coffee.
- 10.00 ***Affordable & Low Cost Housing in Urban Areas.***
Organisation: Rwanda Institute of Architects
Presenter: Arch Ntigurirwa Amelie
- 10.25 ***Green Growth in Rwanda and Updated Green Building Minimum Compliance System.***
Organisation: Global Green Growth Institute (GGGI)
Presenters: Okechukwu Daniel Ogbonnaya and Dheeraj Arrabothu
- 10.50 ***BIM on Development Control in Urban Cities***
Organisation: Beksolar Ventures Nigeria
Presenters: Bldr. Onabekun Isiaka Adukunle
(MNIQB,MCIOB,RCORBON,MGBcN)
- 11.15 ***“The Importance of Property and Facilities Management in Delivery of Efficient Buildings”***
Organisation: Century Real Estate
Presenter: Charles Haba. Managing Director
- 11.40 Question and Answer Session
- 12.00 Lunch and a chance to walk around the exhibition upstairs
- 13.00 ***A world wide recognised innovative and sustainable construction system***



Organisation: PWT Connect (Pty) Ltd South Africa
Presenter: Dr Paulin Tchumtcha Wembe (Ph.D.)

- 13.25 ***An approach to improved sustainable infrastructures design and affordable green building rise in Africa.***
Organisation: Greenpact Africa
Presenter: Enock Musabyimana CEO
- 14.00 ***Affordable Housing/Low Cost Housing in Urban and Rural Areas***
Rohn-Integrity Limited & T.S. Construction Company
Presenter: John-Wealth Oluwaratimi and Bldr. TIJJANI.B. Shuaib IPPNIOB, FNIOB, RCORBON
- 14.20 ***The role of the public and private sector in Housing***
Organisation: Julius Berger Nigeria PLC
Presenter: Bldr. Akinboyede Ajani Ayokunle (MNIOB,ACIOB,RCORBON,MGBCN)
- 14.45 ***Industry and Environment – How they can work together***
Organisation: University of Rwanda.
Presenter: Dr Dosumu, Oluwaseun Sunday
- 15.10 ***Promoting Architecture for national regeneration***
Organisation. Rwanda Institute of Architects
Presenter: Arch. Emmanuel Nyirinkindi
- 15.35 Questions and Answers Session: Wrap up of the day
- 16.00 Coffee Break and another chance to see the exhibitors.

The presentations will be uploaded on the ACE Event Management website www.ace-events.com from 30th November.

CPD Course and Workshop Attendees Remember to come back tomorrow for

“An Introduction to Integrated Water and Sanitation Management”

All attendees will receive a Certificate of Attendance on Thursday 8th November





**CPD Course and Workshop
Thursday 8th November 2018**

“An Introduction to Integrated Water and Sanitation Management”

Course Outline:

This half-day course and workshop; which will be held from 9:00am to 1:00pm on Thursday 8th November at the Serena Hotel, Kigali, Rwanda, is aimed at “bridging the gap”. There is an identified need for new more sustainable and affordable approaches to Integrated Water and Sanitation Management. Approaches that, whilst still recognizing the inexorable linkages between water quantity and quality, also include the socio-cultural dimension; with adaptations to suit the local social cultural context.

The presentations will include an outline of the basis for the evolution of alternative approaches to water and sanitation infrastructure and services provision that promotes the continual adaptation and implementation of newer paradigms that mimic nature’s way of a decentralized, distributed control and localized “store” systems. By mimicking nature, these systems promote the adoption of Green Infrastructure enhancing eco-systems services provision; particularly when centered on prevention rather than cure as a core tenet. Relatively recent developments in the field such as Sustainable Urban Drainage Systems (SUDS) and Waster Sensitive Urban Design (WSUD are highlighted.

The course and workshop will also include discussions, case studies and demonstrations showcasing examples of the need to integrate “Indigenous Knowledge” in an adaptive and incremental development framework as these leverage community instincts, promote shared responsibilities, harnesses positive elements of guiding beliefs and helps to foster close collaboration between a broad range of societal actors with the common goal of accelerating the business of water and sanitation for all.

Becoming familiar with and adopting the concepts and practices introduced in the course and workshop should result in an insight into alternative sustainable and affordable water and sanitation practices involving multi-dimensional approaches that stimulate continuous innovation and foster an even closer link between professional practice and community participation; providing the scope for capacity building and job creation at a local level.

The course objective is to improve knowhow by providing the underpinning information that offers a guiding framework and basis for more appropriate, sustainable and affordable integrated water and sanitation management systems. Systems that are technically appropriate, economically viable, socially acceptable and environmentally sound, capable of addressing the needs; especially for the underserved populations in sub-Saharan countries and the continent of Africa as a whole. Attendees will receive a Continuous Professional Development (CPD) certificate.



Programme:

09.00	Welcome and Introductions
09.30	Paradigm Shifts in Integrated Water and Sanitation Management – Urban Context:
10.30	Questions and Answers Session
11.00	Addressing Rural Water, Sanitation and Solid Waste Challenges:
12.00	Questions and Answers Session
12.30	Case Studies and Demonstrations
13.00	Close of Workshop

Course Instructor:

Professor Bob Andoh (BSc, MSc, DIC, PhD, FCIWEM, C WEM, aff. MASCE)

Although the seminar is free of charge this CPD course is charged at \$55.00 per person. To register please go to www.engineersrwanda.rw

Rwanda Institute of Architects.

14-00 – 19-00. RIA AGM 2018

