



**Moi University, Eldoret Kenya**  
**School of Engineering**  
**Department of Civil & Structural Engineering**



**Institutional University cooperation**  
**Flemish Interuniversity Council**  
**Brussels Belgium**



**Free University of Brussels, Belgium**  
**Department Mechanics of Materials and Constructions**



**Delft University of Technology**  
**The Netherlands**  
**Department of Design and Construction**  
**Section Concrete Structures**  
**Section Road and Railway Engineering**



**Bamburi cement Ltd**  
**Bamburi Cement Ltd**  
**a Member of Lafarge**  
**Nairobi Kenya**



**Norken (I) Ltd**  
**ENGINEERING AND MANAGEMENT CONSULTANTS**  
**Norken International Ltd**  
**Engineering and Management Consultants**  
**Nairobi Kenya**



**A facilitator makes a point during a workshop**

## WORKSHOP DIVERSE USES OF CONCRETE V

### Themes: Asphalt Pavements and Quality of Concrete

This workshop is organized in the framework of the VLIR-UOS programme at Moi University. The organising universities are: Moi University (MU), Kenya; Delft University of Technology (DUT), The Netherlands; The "Vrije Universiteit Brussel" (VUB), Belgium. The 2010 workshop addresses the two themes, starting from two key-observations:

- Asphalt remains the material of choice, recognised by Government Policy, in the development of permanent roads in Kenya. For many years to come, new roads will only be developed in asphalt.
- Current practices in the manufacture of concrete for various applications in the country do not always guarantee good quality concrete.

### BASELINE SURVEYS

For effective coverage of the two themes the Department has conducted baseline surveys. For the asphalt theme, the current processes in the design and implementation of asphalt pavements will be documented. This survey will mainly target the Ministry of Roads. For the concrete quality theme it will cover details related to materials, equipment, available skills, tests, processes, specific uses and referenced documents. The survey reports will be used by the facilitators in preparation of workshop lectures and will also be made available to the participants of the workshop.

### CONTENT

- Day 1** - Raise awareness in the sector about consequences of using concrete that does not meet required quality for specific applications;
  - Present practices that lead to good quality concrete.
- Day 2** - Explore the applicable standards for the manufacture and use of concrete in Kenya;
  - Explain the key requirements of Euro codes in design, construction and maintenance of concrete structures.
- Day 3** - Present and explain key considerations, design, construction, damage, maintenance and rehabilitation of asphalt pavements.
- Day 4** - Field excursion.

### WHO SHOULD ATTEND

Engineers in the discipline of Civil Engineering and other engineering fields with special interest in the above themes.

### VENUE AND DATES

- **Medical Education Centre, P.O. Box 4606 - 30100 Eldoret, Kenya. Tel: 053 2060958/9, Fax: 053 2033041, E-mail: deanmedicine@mu.ac.ke**
- **30<sup>th</sup> August – 2<sup>nd</sup> September 2010**

### COST, PAYMENT AND REGISTRATION

#### Costs early registration

BEFORE JUNE 30, 2010:  
 Registration & payment (day 1, 2 & 3)  
 1 day attendance: Kshs 15,000  
 2 days attendance: Kshs 25,000  
 3 days attendance: Kshs 30,000  
 Registration & payment (day 4)  
 1 day field excursion: Kshs 2,500

#### Costs late registration

AFTER JUNE 30, 2010:  
 Registration & payment (day 1, 2 & 3)  
 1 day attendance: Kshs 20,000  
 2 days attendance: Kshs 30,000  
 3 days attendance: Kshs 35,000  
 Registration & payment (day 4)  
 1 day field excursion: Kshs 2,500

**Mode of payment** - Make cheque payable to Moi University VLIR-UOS programme or deposit cash in acc. no. 0102128784800 of NBK ELD branch.

- Registration**
- Fill out the registration form attached to this announcement;
  - Send the registration form together with the banking slip or cheque to the secretariat;
  - For early registration both documents must be in before 30/06/2010.

### SECRETARIAT

#### Postal address

Eng. Prof. S.M. Shitote  
 Workshop Convener,  
 Diverse Uses of Concrete V Secretariat,  
 School of Engineering, Department of  
 Civil and Structural Engineering  
 Moi University  
 P.O. Box 3900 - 30100  
 ELDORET KENYA

#### Phone numbers and E-mail addresses

Tel: +254 (0) 53 43344  
 Fax: +254 (0) 53 43401  
 Cell: +254 (0) 733 678884  
 E-mail: shitote@mu.ac.ke  
 and copy to:  
 shitote@hotmail.com  
 csitters@gmail.com  
 purienj@gmail.com  
 pojangaya@gmail.com  
 v\_okumu@yahoo.com

**REGISTRATION FORM  
WORKSHOP  
DIVERSE USES OF CONCRETE V  
30<sup>th</sup> August – 2<sup>nd</sup> September 2010**

I would like to attend the 2010 Concrete workshop for the following days:

- Day 1
- Day 2
- Day 3
- Day 4

(Tick all days you wish to attend)

Name: Mr./Mrs./Miss./Prof./Dr./Eng.,.....

Position:.....

Organization:.....

Address:.....

.....

Telephone:.....

Fax:.....

E-mail:.....

Date:.....

Signature:.....

Please fax or mail this form **TOGETHER WITH THE BANKING SLIP** to:

Prof. S.M. Shitote,  
Workshop Convener,  
Diverse use of Concrete V Secretariat,  
School of Engineering,  
Moi University,  
P.O. Box 3900 - 30100  
ELDORET, KENYA.

Tel: +254 (0) 53 43344

Fax: +254 (0) 53 43401

Cell: +254 (0) 733 678884

E-mail: shitote@mu.ac.ke and copy to

shitote@hotmail.com

csitters@gmail.com

purienj@gmail.com

pojangaya@gmail.com

v\_okumu@yahoo.com

**So as to reach him with bank slip or cheque by June 30, 2010 for EARLY REGISTRATION  
So as to reach him with bank slip or cheque after June 30, 2010 but before July 31, 2010 for  
LATE REGISTRATION**