

# Pavement Construction

3—6 April 2018 (4days)



## GOALS OF THIS COURSE

The investment in road infrastructure by government, through SANRAL, shows a growing awareness that our roads and bridges are among the nation's most valuable assets.

Analysis of road infrastructure that fails prematurely frequently shows that sub-standard quality control and construction, rather than solely design, plays a role. Responsibility does not rest solely with the contractors, but rather all of the role players who do not adequately address and understand constructability issues.

The objective of the course is to familiarize the delegates with the latest technology and specification of good construction. It deals with supply and production of materials, construction of pavements in different environments and quality control.

A range of specialists from the SA roads industry will present their niche technologies.

## LEARNING PROCESS

The delegates will have the opportunity to immerse themselves in the subject matter, through a series of lectures that will be augmented by workshops and tutorials. The immersion course concept has been very successful and it has been the format of all recent courses. Lectures will all be in English.

## ADMISSION REQUIREMENTS

The course is aimed at engineers with at least 5 years' experience in pavement engineering and those senior engineers who wish to augment and update their knowledge of technical engineering concepts in pavement evaluation and rehabilitation. A degree BSc (Eng) BEng or B.Tech is required as minimum entry.

*More info is available on request*

## COURSE OUTLINE

- ◆ **Module 1 - Introduction**
- ◆ **Module 2 - Supplier Issues**
- ◆ **Module 3 - Construction Issues**
- ◆ **Module 4 - Contractor / Consultant / Client Issues**
- ◆ **Module 5 - Special Considerations**

**Course Fees: R10 000.00**

**CPD: 5**

***Applications close  
26 March 2018***

**PRESENTERS: Prof Kim Jenkins: SANRAL CHAIR IN PAVEMENT ENGINEERING PrEng PhD**

**Prof Martin van de Ven: Delft University of Technology**

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## REGISTRATION DETAILS



**Delegates from industry, please register online as well:**

**<http://shortcourses.sun.ac.za/application-form.html?offeringid=6396d3aa-4c1c-e811-9d66-0050568000ff>**



Title		Surname		Name	
Student No.	<i>(if applicable)</i>				
Occupation & Highest Qualification					
Experience					
Meal preference (X)	(all food is halaal)	Vegan:	Vegetarian:	Other:	
Cell			Your E-mail		
Company name & address			Tel no:		
Invoice for attention:			COURSE FEE	R 10 000.00	
Accommodation	Contact local guesthouses (list available on request)				

“Cancellations will be accepted in writing and without penalty, up to 10 working days prior to commencement of the course. Participants cancelling in writing less than 10 working days prior to commencement of the course will be liable for a 50% cancellation fee. Following registration without attendance and without written cancellation, delegates will be held responsible for the full course cost.”

**I HAVE READ AND AGREE TO THE CONDITIONS OF REGISTRATION AS STIPULATED ABOVE**

SIGNED: \_\_\_\_\_

DATE: \_\_\_\_\_

*Enquiries* Janine *Tel* 021 808 2080 *Email* [civilcourses@sun.ac.za](mailto:civilcourses@sun.ac.za)