

SHORT COURSE: PAVEMENT MATERIALS I

DEPARTMENT OF CIVIL ENGINEERING • 17 to 21 Feb 2025

COURSE COORDINATOR

Prof Kim Jenkins
SANRAL Chair
Stellenbosch University

CO-PRESENTER

Dr Phil Paige-Green
Dr Fenella Johns
Dr Elaine Goosen

FEES

5-day course
Face-to-face: R 11 500.00

ECSA CPD POINTS :5

Please Note: Only digital
Certificates will be issued

LANGUAGE

The course will be presented in
English.

PROGRAMME

Detailed timetable will be sent
to registered delegates

CONTACT

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GOALS OF THE COURSE

This course focuses on pavement materials beneath the surfacing layer, including the sub-grade. It holds for both flexible and rigid pavements. Attention is paid to the characterization of soils, unbound and bound materials. Material characteristics, engineering tests and performance are evaluated together with environmental considerations and traffic loading.

Links between material behavior, performance models and the new SARDS approach, are addressed. Field and laboratory testing of processed, modified and stabilized materials are covered.

Case studies will focus on recent, local and international developments, relative to Southern African context.

COURSE OUTLINE

- Module 1 - Introduction
- Module 2 - Subgrade
- Module 3 - Granular Materials
- Module 4 - Stabilization
- Module 5 - Special Considerations

LEARNING PROCESSES

The delegates will have the opportunity to immerse themselves in the subject matter, through a series of lectures that will be augmented by workshop sessions. The embedded course concept with a range of diverse components that converge on the main topic leads to learning that includes stimulation and iteration.

COURSE ARRANGEMENTS

This course will be presented face-to-face on the Stellenbosch Campus. Details will be forwarded to registered delegates once payment has been received.



[CLICK HERE TO REGISTER](#)

PLEASE READ THE T's & C's

Registrations close: **07 February 2025**
Payments due: **10 February 2025**

PAYMENT CONFIRMS REGISTRATION