

SHORT COURSE: PAVEMENT MATERIALS III

DEPARTMENT OF CIVIL ENGINEERING • 5 - 9 Sept 2022

COURSE COORDINATOR

Prof KJ Jenkins
SANRAL Chair
Stellenbosch University

CO-PRESENTERS

Mr Dave Collings
Dr Fenella Johns
Dr André Greyling

FEES:

5-day course
R 10 800.00

ECSA CPD POINTS

5 points

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 important developments in the field of Bitumen Stabilised Materials (BSMs) - in particular, the updates to the SA Guidelines for design and use of BSM (Foamed Bitumen and Emulsion). In particular, TG2 Manual (2020) will be covered, based on research findings and best practice.

Aspects to be covered on the course include binder characteristics, material classification, mix design, structural design and construction. Mix compositions will be explored with attention to the factors that control the behaviour and performance of BSMs, including compacting, curing, resistance to permanent deformation and durability. New laboratory test methods and design functions for BSM pavement layers will also be covered.

COURSE OUTLINE

- Module 1 - BSM Binders
- Module 2 - Aggregate Requirements
- Module 3 - Mix Design
- Module 4 - BSM Classification & Pavement Design
- Module 5 - Construction & Specification

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 immersion course concept has been very successful.

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.



[REGISTER: CLICK HERE](#)

PLEASE READ THE T's & C's

REGISTRATIONS

Registrations close on
26 August 2022; payments
due: **30 August 2022.**

Payment confirms registration.