

# SHORT COURSE: PAVEMENT MATERIALS III

DEPARTMENT OF CIVIL ENGINEERING • 23 - 27 Mar 2026

## COURSE COORDINATOR

Prof KJ Jenkins  
SANRAL Chair  
Stellenbosch University

## CO-PRESENTERS

Dr Elaine Goosen  
Dr Fenella Johns  
Mr André Greyling

## FEES

5-day course  
R 12 000.00

## 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 and Filler 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.

**PLEASE NOTE: ONLY DIGITAL CERTIFICATES WILL BE ISSUED,  
PLEASE CHOOSE THIS OPTION WHEN REGISTERING**

## 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](#)

## REGISTRATIONS

**Closing date: 13 March 2026**

**Payment due: 18 March 2026**

**Payment confirms registration.**