

# SHORT COURSE: PAVEMENT EVALUATION & REHABILITATION

DEPARTMENT OF CIVIL ENGINEERING • 29 June - 03 July 2026

## COURSE COORDINATOR

Prof KJ Jenkins  
SANRAL Chair in Pavement  
Engineering  
Stellenbosch University

## CO-PRESENTER

Dr Elaine Goosen  
Stellenbosch University  
Dr Fenella Johns  
Dr Arno Hefer  
Rubicon Solutions

## FEES

5-day course  
R12,500.00

## ECSA CPD POINTS

5 points

## LANGUAGE

Presented in English

## PROGRAMME

Detailed timetable will be sent  
to registered delegates

## CONTACT

Thandiswa Sozawe  
021 808 4131  
civilcourses@sun.ac.za

## GOALS OF THE COURSE

The objective of the course is to familiarize the delegates with pavement evaluation techniques, including distress mechanisms and their causes, as well as maintenance and rehabilitation strategies for existing roads. The focus will be on technical engineering concepts and processes.

Non-destructive (deflections) and destructive (test-pits) methods for pavement investigation will be covered. The interpretation of the assessment data, as well as overlay and rehabilitation design models will be explained, especially for Southern Africa conditions. This course provides insights into best practice, including worked examples and case studies. Measurement and back-analysis of deflections together with in-situ material tests and DCP data will form the primary focus of the investigation and design techniques.

## COURSE OUTLINE

Module 1: Principles of pavements  
Module 2: Visual Evaluation. Material Investigation and Design Traffic  
Module 3: Structural Evaluation  
Module 4: Alternate Rehabilitation Design  
Module 5: Special issues and Considerations, i.e. Recycling RA,  
Climate Change

## 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.

**NOTE:** This is an academic course dealing with fundamental and analytical concepts. It is not a software-application training exercise.

**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: 15 June 2026**  
**Payment due: 26 June 2026**

Payment confirms registration