



South African Road Federation

**PRESENTS a 2 DAY
VIRTUAL COURSE**

INTRODUCTION TO ROAD MATERIALS ENGINEERING

PRESENTER

Mr. Ron Berkers

**Wednesday 14th and Thursday 15th
October 2020**

**This course will be presented via
Microsoft Teams Portal**

**Delegates can claim
2 ECSA CPD points**



**10 CPD Hours
Allocated**

Course Description

This course provides a practical, “hands-on” introduction to road building materials and road construction techniques. It introduces the terms, jargon and buzz-words regularly used in the road construction and road maintenance industry and is aimed at enabling candidates to become familiar with what, where, and how materials are used in road construction.

Comprehensive PowerPoint presentations are used to make information easier to digest.

The course covers:

- ✚ Road pavement components
- ✚ Most important properties of soils and aggregates
- ✚ Materials aspects of road construction
- ✚ Stabilisation
- ✚ Basic bitumen technology
- ✚ Introduction to surfacing seals
- ✚ Basics of hot-mixed asphalt
- ✚ Overview of materials investigations
- ✚ Overview of pavement rehabilitation design options
- ✚ Basics of pavement design
- ✚ Basics of concrete technology

This is not a high-level course and is aimed at Engineers, Technologists and Technicians with up to 5 years post-graduate experience, who are involved in the design, supervision, and construction of surfaced roads

SEMINAR FEES PER DELEGATE

SARF Members R 2 875
Non-SARF Members R 3 450

The above fees include VAT.

The fee includes a set of notes and references and SARF will email those to you when you register.

NB - Registration will be limited to 30 people and, will be accepted on a first received basis and only confirmed by payment of the course fees

Interested delegates should register on-line

www.sarf.org.za

Terms and conditions apply

***Registrations close on Friday 9th
October 2020***

SARF Contact: Sybul /Tshidi

Tel: 011 394 9025 /

: 011 394 7934

E-mail: sybul@sarf.org.za /

tshidi@sarf.org.za