



SOUTH AFRICAN ROAD FEDERATION

presents a 2 day virtual course on

**The New COTO Specifications:
Concrete Pavement Layers and
Maintenance and Repair of Concrete
Layers
(Chapters 6 and 7)**

PRESENTER

MR. BRYAN PERRIE
The Concrete Institute

**Wednesday 28th – Thursday 29th
July 2021**

**A Maximum of 50 Delegates
allowed per course**

Virtual via MS Teams

**Delegates can claim
2 ECSA CPD points**

COURSE DESCRIPTION

The new COTO Standard Specifications for Road and Bridge Works for South African Road Authorities, October 2020 were approved by the Committee of Transport Officials as a Draft Standard and will be replacing the COLTO Standard Specifications for Road and Bridge Works for State Road Authorities (1998 edition).

SANRAL has already decided that the new COTO Standard Specifications (October 2020) will be mandatory for use in their procurement documents advertised as from 1 March 2021.

Both concrete pavements and concrete block pavements have been included in Chapter 6 of the new specifications entitled "Concrete Layers". In addition, the new COTO Specifications have included a separate chapter, Chapter 7, entitled "Maintenance and Repair of Concrete Layers". The structure is completely different to the old COLTO specification and material specifications have been revised; new materials are included and different construction techniques. New measurement and payment items have been created in both chapters.

The course will familiarise practitioners with the new specifications and highlight significant changes between the old and new specifications and provide explanation of the new chapter on maintenance and repair.

WHO SHOULD ATTEND

Attendance of the course will be beneficial to all practitioners involved in road pavement design, investigation, construction and testing such as road authorities, consulting engineers, compilers of procurement documentation, contractors, tendering and pricing departments, and road laboratories. Commercial suppliers of concrete and concrete materials will also gain knowledge of the new material specifications.

COURSE PROGRAMME

The course programme will include:

Day 1

- Introduction.
- Overview of the COTO Specifications.
- Revised structure of chapters.
- Identifying and highlighting significant changes and additions in:
 - Paver Laid Concrete Layers
 - Segmental Block Paving Layers

Day 2

- Identifying and highlighting significant changes and additions in:
 - Replacement of existing joint sealant
 - Repair to existing joints and uncontrolled cracks
 - Removal and reinstatement of existing concrete layers
 - Reinstatement of slab support by grout injection
 - Reinstatement of riding quality
 - Reinstatement of surface texture

Cost per delegate including VAT

SARF Members	R3 500
Non-Members	R3 950

**Register online at: <http://www.sarf.org.za>
*Terms and conditions apply***

Closing date: Friday 23rd July 2021

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