



## THE ASPHALT ACADEMY

in association with

## THE SOUTH AFRICAN ROAD FEDERATION

*will present a one day  
Virtual course on*

## THE USE OF RECLAIMED ASPHALT IN THE PRODUCTION OF ASPHALT

**PRESENTER:**

**Mr. Andrew Geel (Pr Eng)**

**Friday 23<sup>rd</sup> July 2021**

**Virtual Via MS TEAMS**

**Delegates can claim  
1 ECSA CPD Point**

### COURSE DESCRIPTION

The course is based on the content of TRH21: 2017 and, in general, follows the same sequence. The course material is presented in PowerPoint format, comprising 164 slides. The “text book” for the course would be TRH 21.

The course will be presented in a single day with delegates required to complete a test at the end. This will be an open-book exam to test the ability of the candidate to find and apply information and knowledge. Passing the test is a prerequisite for earning a certificate of due performance.

### TARGET PROFILE

The course material is aimed at engineering professionals well-acquainted with the design of asphalt mixes. The course focuses on special considerations for asphalt containing more than nominal proportions of RA.

### COURSE FEES (INCLUDING VAT)

SABITA & SARF Members R2 225  
Non-Members R2 550

Register online at: <http://www.sarf.org.za>

*Terms and conditions apply*

Closing date: Wednesday 21st July 2021

**SARF Contact: Sybul / Tshidi**

**Tel: 011 394 9025/1459**

**E-mail: [sybul@sarf.org.za](mailto:sybul@sarf.org.za) /  
[tshidi@sarf.org.za](mailto:tshidi@sarf.org.za)**

### PROVISIONAL PROGRAMME

This programme is tentative and can be adjusted by the presenter as he deems fit.

Time slot	Activity / Topic
08:30 – 12:00	Introduction
	Context
	Components of recycling process
	Factors influencing the proportion of RA in mixes
	Investigation of RA sources
13:00 – 16:00	Reclaiming, processing and stockpiling of RA
	Design of mixes with RA
	Mixing plant requirements
	Quality control
	Benefits of RA in asphalt
	OHSA considerations specific to the use of RA
16:00 –	Contract documentation issues
	Test on content

better roads