



THE ASPHALT ACADEMY

in association with

THE SOUTH AFRICAN ROAD FEDERATION

*Will present a two-day Virtual course
on*

Asphalt: An Overview of Best Practice

PRESENTER:
John Onraët

**Tuesday 29th – Wednesday 30th
September 2020**

**Delegates can claim
2 ECSA CPD Points**

ABOUT THE COURSE

The course will provide practitioners with a practical overview of sound and correct practice for the production and construction of hot mix asphalt for roads and airfield pavements. The course will also provide guidelines for the paving of HMA in adverse weather conditions.

The Course Presenter-John Onraet

John Onraet joined Much Asphalt in 1972 in the laboratory, progressing to branch manager and then to area manager, based in East London, with three asphalt operations under his control. An 18 month stint with Blasting & Excavating gave John insight into the complexities of producing and selling crushed aggregates, before returning to Much Asphalt Port Elizabeth in 1984 as branch manager. In 1987, John transferred to Cape Town to set up the Central Laboratory, and the group's Quality Management System and was also appointed the Group materials procurement agent. John was then appointed as asphalt operations manager for the Western Cape and Mobile division and controlled asphalt plants in the West Cape, Bloemfontein, Botswana and Namibia. With his experience in concrete, asphalt manufacture and construction, aggregate production, bitumen, quality systems, business and contracting, John became responsible for the Brand Much Asphalt in the capacity of Director Marketing. After retirement from Much Asphalt in 2013, John decided to put back into the industry all his knowledge accumulated over 45 years, and continues training and mentoring to this day.

WHO SHOULD ATTEND

Attendance of the course would be beneficial to practitioners representing road authorities, consulting engineers, contractors and suppliers involved in the design, production, construction and application of hot mix asphalt.

The course is targeted at practitioners operating at NQF level 4 and above.

REGISTRATION

The Asphalt: An Overview of Best Practice course is held under the auspices of SARF and the Asphalt Academy. All course notes will be shared with delegates upon registration.

Interested delegates should register on-line

www.sarf.org.za

COURSE FEES INCLUDING VAT

SABITA & SARF members	R2 875
Non-Members	R3 450

COURSE PROGRAMME

The course programme will include:

- ❖ Manufacture of HMA
 - ✚ Introduction
 - ✚ Basics of mix design
 - ✚ Aggregates
 - ✚ Bitumen and Filler
 - ✚ Batch plants
 - ✚ Drum plants
 - ✚ Despatch and transport
- ❖ Construction of HMA
 - ✚ Site & plant preparation
 - ✚ Pre-treatments (tack coat/priming)
 - ✚ Planning paving operations
 - ✚ The paver and paving operations
 - ✚ Automatic level control
 - ✚ The need for compaction
 - ✚ Main risks to compaction
 - ✚ Effects of adverse weather
 - ✚ Compaction equipment and techniques
 - ✚ Construction of joints
- ❖ Other important general topics
 - ✚ Longitudinal joints
 - ✚ Transverse joints
 - ✚ Factors affecting rideability
 - ✚ Rolled in Chips
 - ✚ UTFC's
 - ✚ MTV's
 - ✚ Quality control
 - ✚ Factors affecting rideability
 - ✚ Quality control on site

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

Terms and conditions apply

Closing date: Wednesday 23rd September
2020

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