



**The Engineering Association
of Namibia**
in association with

THE ASPHALT ACADEMY

And the

**THE SOUTH AFRICAN ROAD
FEDERATION**

will present a three-day **Virtual** course on

**DESIGN & CONSTRUCTION OF
SURFACE TREATMENTS**

**PRESENTER
GERRIE VAN ZYL**

**Wednesday 5th – Friday 7th
May 2021**

VIRTUAL via MS TEAMS

**Delegates can claim
3 ECSA points**



15 CPD Hours Allocated

ABOUT THE COURSE

The course will provide practitioners with an insight into the design and construction of surface treatments for roads. The course covers all aspects of seal selection and design for both conventional and modified binders, using the **new SABITA Manual 40** and, provides practical hints on application and construction of surfacing seals.

WHO SHOULD ATTEND

Attendance of the course would be beneficial to practitioners representing road authorities, consulting engineers, contractors and suppliers involved in the design and construction of surfacing seals for roads, and is targeted at practitioners operating at NQF level 5 and above.

COURSE PROGRAMME

The course programme will include:

Day 1

- ✚ Introduction covering definitions, functions, basic requirements
- ✚ Surface treatment types;
- ✚ Materials;
- ✚ Performance and influencing factors;

Day 2

- ✚ Selection of appropriate seal and binder types;
- ✚ Seal design principles and processes;
- ✚ Physical design of different seal types i.e. graded aggregate seals, single and double seals, Cape seals, slurry seals

Day 3

- ✚ An overview of surfacing equipment;
- ✚ Construction of different seal types including labour intensive seals e.g. surry-bound macadam;
- ✚ Quality assurance;
- ✚ Repair of premature failures;

COURSE FEES PER DELEGATE

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|--------------------|-----------------|
| EPA Members | N\$4 100 |
| Non Members | N\$4 700 |

Note: Should you wish to only attend one or two days, the daily course fees are R1800 per day.

**Closing date: Wednesday 28th April
2021**

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

Terms and conditions apply

**EPA Contact Rica Blaauw
Email: epa@africaonline.com.na
Tel: 061-223009**

**Administration office hours:
Weekdays from 08:00 till 10:00**