

The Asphalt Academy



Presents Materials Testers Course SANS 3001-AG

Module 3 SOILS & GRAVELS TESTING

Presenter: Barry Pearce
(SANAS Accredited Technical Assessor)

Mon 8th – Friday 12th June 2020
in Cape Town

An intensive 5-day course
08:30 to 16:30 each day

Course Objectives

- To train candidates in the correct soils and natural gravel test methods as per industry standards.
- To provide the theory component of the ISO17024 certification
- Execute testing procedures pertaining to soils & gravels materials to the latest SANS 3001 methods

Course Structure

The course has been structured into the following 7 modules presented over 24-month period:

- Module 1 – Sampling of Materials
- Module 2 - Aggregates testing
- Module 3 - Soils and Natural Gravel testing
- Module 4 – Concrete testing (by TCI)
- Module 5 - Bituminous Binder testing
- Module 6 – Asphalt testing
- Module 7 – Nuclear gauge testing

Who should attend?

- All persons involved in the laboratory testing of soils & natural gravels
- Those wishing to refresh their knowledge of the correct testing procedures
- Those who wish to get a better understanding of the changes incorporated into the SANS 3001 series.

Cost (incl VAT)

R 10 000 - for Sabita members
R 11 300 - for NON Members

NB - Registration will be limited and, will be accepted on a first received basis and only confirmed once payment of the course fees has been received.

Course Programme

Day 1

- Registration, introduction, ice breaker;
- Introduction to soils & gravels
- Theory on 1st method for soils & gravels testing – sample prep & grading

Day 2

- Multiple choice test
- Safety aspects in laboratories
- Theory on 2nd section of soils & gravels testing method – MDD & OMC,
- Afternoon practical session

Day 3, 4 & 5

- Multiple choice test
- Theory on 3rd, 4th, & 5th section of soils & gravels testing method – CBR, grading, Atterberg,
- Afternoon practical sessions.

All course notes, a light lunch and teas will be provided. To register, go online to www.asphaltacademy.co.za For more details or any other enquiry call us on 021 5312718.

Comments received from previous attendees

“Course very beneficial to my working environment”

“It was an excellent course!”

“The facilitator really knows his work and helped me to understand things better”

“I would like to attend all your courses”

Course Dates of other MTC modules

For the schedule of the MTC modules, please check the Asphalt Academy website under Calendar of Events: www.asphaltacademy.co.za