



Presents Materials Testers Course  
SANS 3001-AG

## Module 2 AGGREGATE TESTING

Presenter: Barry Pearce  
(SANAS Accredited Technical Assessor)

Mon 10<sup>th</sup> – Thurs 13<sup>th</sup> March 2020  
in Gauteng

An intensive 4-day course  
08:30 to 16:30 each day

### Course Objectives

- To train candidates in the correct test methods as per industry standards.
- Execute testing procedures pertaining to aggregates 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 aggregates,
- 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 7750 - for Sabita members  
R 8600 - 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;
- Theory on 1<sup>st</sup> section of aggregate testing methods – sample prep & grading
- Afternoon practical session

### *Day 2*

- Multiple choice test
- Safety aspects in laboratory Theory on 2nd section of aggregate testing methods – shape, strength tests & SE
- Afternoon practical session

### *Day 3, 4*

- Multiple choice test
- Theory on 3<sup>rd</sup> & 4<sup>th</sup> section of aggregate testing method – BD, AD & water absorption, L&CBD, PSV, durability tests
- Afternoon practical sessions.

All course notes, a light lunch and teas will be provided. To register, go online to [www.asphaltacademy.co.za](http://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](http://www.asphaltacademy.co.za)