

AGGREGATES TEST METHODS

Durability of aggregates

QCTO Aligned

SHORT COURSE

OVERVIEW

The main focus of the learning in this course is to build an understanding of the aggregate test methods applicable to the durability of aggregate materials. This short course will prepare learners with practical knowledge required as a materials tester.

COURSE CONTENT

Sand equivalent value of fine aggregates
- SANS 3001-AG5

Polished-stone value of aggregates
- SANS 3001-AG11

Determination of the soundness of mudrock aggregates
- SANS 3001-AG13

Determination of the ethylene glycol durability index for rock
- SANS 3001-AG14

Determination of rock durability using 10 % FACT (fines aggregate crushing test) values after soaking in ethylene glycol
- SANS 3001-AG15

Determination of the durability mill index for aggregates
- SANS 3001-AG16

ADMISSION REQUIREMENTS

Prospective delegates should at least have a Matric certificate/NQF4



TARGET AUDIENCE

This short course is ideal for laboratory technicians, people working on road construction projects and for those dealing with civil materials at graduate level.



COURSE FEES

Contact us for detailed costing



COURSE DURATION

3-day course



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