



Vital College

62% Black Owned

B-BBEE Level 2

SHORT COURSE IN SAQCC FIRE:

SANS10139

OUTCOMES

The qualifying learner will be competent in:

- Scope, history, limitation and variation of SANS 10139
- Categories of Fire Alarm and Detection Systems
- Components and Monitoring integrity of circuits
- Use of cables and support methods
- Zoning
- Audible, visual and portable alarm devices
- Staged fire alarms and fire brigade signalling
- Fire detector and MCP usage and siting
- Siting on flat ceilings and pitched roofs
- Siting and mounting heights
- Specialist fire detector types
- Power supplies, calculations and electromagnetic compatibility
- Limit false alarms
- Responsibility of persons and fire alarm systems
- Documentation required for Certification

Course Title

SANS10139

Course Overview

SANS10139 Fire Detection for Buildings is the main installation practice for fire detection in South Africa. All the other standards use SANS10139 as the basis for fire detection so in order to do any installations in compliance with the local laws, knowledge and understanding of SANS10139 is crucial. SANS10139 covers everything from which devices are appropriate for which areas, to specific calculations depending on room size, shape and height. This course is SAQCC Approved and forms part of the requirements for Fire Detection Commissioner level.

Course Content

Scope, history, limitation and variation of SANS 10139, Categories of Fire Alarm and Detection Systems, Components and Monitoring integrity of circuits, Use of cables and support methods, Zoning, Audible, visual and portable alarm devices, Staged fire alarms and fire brigade signalling, Fire detector and MCP usage and siting, Siting on flat ceilings and pitched roofs, Siting and mounting heights, Specialist fire detector types, Power supplies, calculations and electromagnetic compatibility, Limit false alarms, Responsibility of persons and fire alarm systems & Documentation required for Certification

COST

The course costs **R 2990.00** and can be paid online via PayFast (**See links below**) or contact Vikash for an invoice on 083 691 0555 or email vikash.narrainan@enpower.co.za

ENROLMENT

To enrol onto this course, you will need to create a student account by clicking on the link below.

<http://www.vitalonline.co.za/moodle/login>

Once you have created an account click on the link below to take you to the payment and enrolment page for this course.

Click here

CONTACT US

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