



the **leading** distributor of electronic
fire detection systems

Fire Detection Training courses provided by G2 Security

CR1000

Introduction to Fire Detection

Beginners and Technicians new to fire detection

01 COURSE DESCRIPTION

This course provides the delegate with a basic introduction to the generic principles of fire detection, an overview of the equipment used and the common terminology. This course is not intended to provide a full formal understanding of the SANS10139 but does provide an overview of the key aspects of fire detection go together. The course then moves on to discuss placement of equipment in line with the general industry standards. The emphasis is on understanding how the principles of smoke detection work and taking these into consideration when practically placing the equipment rather than preaching the SANS10139 rule book. This course is an excellent starting point for anyone formalising their knowledge and accreditation in the fire detection industry.

02 WHO SHOULD ATTEND?

The course is aimed at anyone who is involved or starting out in the fire detection industry and who have not gained any accreditation in SANS10139. Whilst the estimator and/or designer of any system is ultimately responsible for the quantification and positioning of devices, all persons involved from first fix cabling to commissioning/maintenance staff should have a good understanding of the principles in order to ensure they are carrying out their job correctly. This course is applicable to any fire detection system either conventional or addressable and is not product specific.

WHAT'S INCLUDED?

Workbook
Reference Guide
Lunch
Tea/Coffee
Certificate

03 COURSE TOPICS

Fire Detection Principles

- What Makes up a Fire
- Fire Detection System Overview
- Field Devices
- Panels
- Fire Detection Types

Fire Standards Overview

- Fire Detection Classifications
- Parameters for a Zone
- Positioning of Detectors
- Positioning of MCP's
- Positioning of Sounders

1 day course
R1095.00
INCLUSIVE

04 COURSE OBJECTIVES

- * Understand the basics of fire detection systems
- * Learn about fire detection devices and their correct use
- * Learn where and why to put devices
- * Installing fire systems correctly according to standards

05

To successfully pass this course the candidate will need to take two multiple choice written examinations in order to demonstrate understanding of the modules covered. The candidate will need to achieve **80% or higher** in these tests combined to receive certification.

Course Details

Course: CR1000
Course Fee: R1095.00 incl.vat
Method of payment:
Training Date: dd/mm/yyyy

Delegate Details

Forenames:

Surname:

SAQCC Membership no:
(if applicable)

SA ID Number:

Passport No if not South African:

Email:

Mobile No:

Home:

Next of Kin:

Contact:

Do you have allergies?

If yes, please specify below:

Do you have any medical conditions of concern?

If yes, please specify below:

Do you require assistance with accommodation booking near G2?

Company Details:

Company Name:

Contact Person:

Contact No:

Email:

COPY OF TERMS AND CONDITIONS AVAILABLE ONLINE

I HEREBY CONFIRM THAT I HAVE READ AND UNDERSTOOD THE CANCELLATION POLICY AS WELL AS THE TERMS AND CONDITIONS AVAILABLE ON REQUEST. I UNDERSTAND THAT COURSES ARE ONLY BOOKED AND CONFIRMED ON RECEIPT OF FULL PAYMENT. BY RETURNING THIS FORM TO G2, IT WILL AUTOMATICALLY BE RECOGNISED AS CONFIRMATION TO THE ABOVE.

Authorised personnel:

Date: dd/mm/yyyy