

## [CCTV System Design and Planning]

Duration: 5 Days

# CCTV System Design and Planning

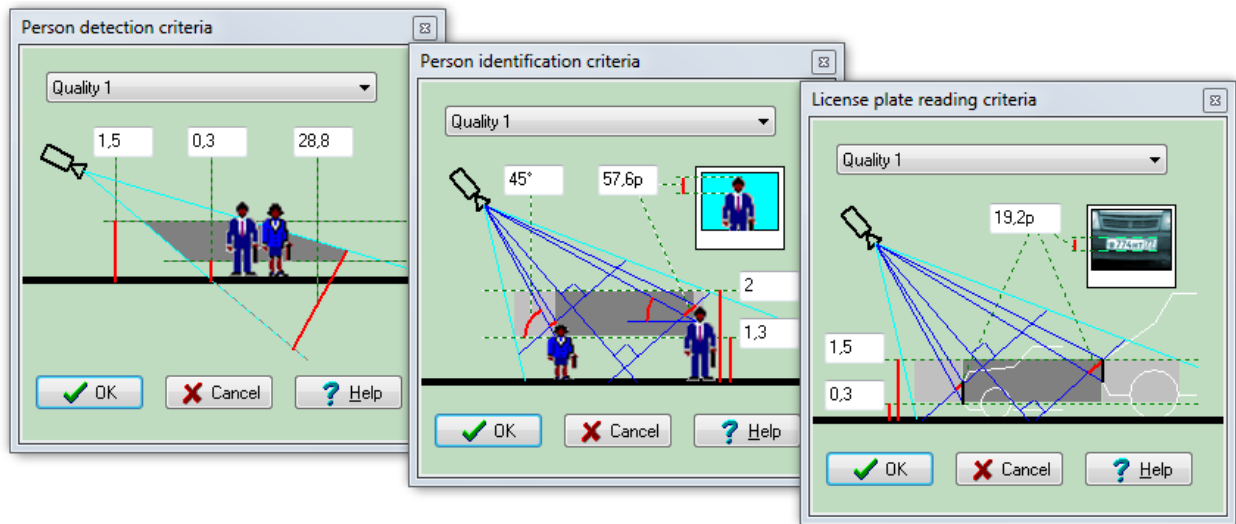
Closed circuit television (CCTV) is a very effective crime prevention strategy that is a proven crime prevention tool. The use of CCTV also raises a number of legal, privacy and workplace relations issues which must be properly managed.



One of the most cost effective ways to provide security in the workplace is with CCTV Security or Video Surveillance Systems. The highly advanced technology of modern security cameras allow businesses to lower cost and risk by protecting their assets with continuous and seamless monitoring of their facilities.

## Course Overview

This CCTV System Design and Planning course offers an excellent balance of theory and real world practical exercises. Plan, design and present CCTV solutions that are functional practical and achievable.



## Target audience

The course will be of particular interest to:

- Specifiers,
- Consultants,
- Sales personnel and
- CCTV system project managers.

## Minimum Qualifications requirements

A basic knowledge of CCTV is required to benefit from this course. This CCTV System Design and Planning course is designed for all who have the

task of designing and planning small or large systems whilst ensuring compliance with the latest international standards and will provide you with the knowledge to offer solutions to your clients' CCTV requirements

Learn how to plan, design and present a functional, practical and achievable **Video Surveillance System (VSS)**.

- Practical risk assessments and site surveys
- Develop an Operational Requirement
  - Understand and apply the latest in CCTV Technology
  - Calculate storage requirements
  - Compile and present the system proposal
  - CCTV system design and product selection
  - Effective lighting for CCTV applications
- Legislation, industry standards and codes of practice System Planning – costing, installation, commissioning, maintenance
- System documentation – specification, drawings, commissioning and handover



- Writing system proposals
- The tender process – pre/post tender meetings and presentations

A well-designed CCTV infrastructure is practically impenetrable and can provide 100% coverage. Multiple cameras keeping an eye on each other's blind spots in addition to keeping an eye on the most vulnerable areas of the property, full monitoring is not hampered by human errors such as the guard being on shut-eye or being busy with something else.



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