

CCTV / Lighting / IP Installer

Fetac Accredited

LoCall 1890 25 26 47 (Lines Open 9am-9pm Mon-Sun)



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TRAINING TOMORROWS SKILLS TODAY



Training Aim:

- Understand the applications of CCTV technology as a security and safety aid
 - Be familiar with relevant legislation
- Be familiar with the range of components, transmission media and programmable features available to the security industry
 - Appreciate the importance of lighting to security
- Develop the necessary skills to plan and install a CCTV system
 - Appreciate the importance of customer care.
- Understand the benefits of using IP cameras and acquire the skills to competently install this equipment

Learner Entry Requirement:

Preferred Level 4 Certificate, Leaving Certificate or equivalent qualifications and/or relevant life and work experiences in the construction sector.

Training Objectives:

This module is a statement of the standards to be achieved to gain a FETAC credit in CCTV / Lighting / IP at Level 5. This module has been designed to enable the learner to understand the concepts and develop the skills required to install close circuit television IP (CCTV) security systems. Learners who successfully complete the module will satisfy one of the criteria for membership of the Security Institute of Ireland. Course providers are responsible for designing learning programmes which are consistent with the learning outcomes and appropriate to the learners interests and needs.

Outline Syllabus:

- CCTV Applications and Guidelines
 - System Planning
 - System Components
- Signal/Data Control and Distribution
 - System Installation
 - Recording
- Programming and Commissioning
 - Lighting
- Principles of IP technology
 - Principles of IP cameras
- Principles of IP Network Video Recorders
 - Addressing IP cameras
 - Cabling IP cameras
- Power supplies to IP cameras
- Ethernet switches
 - Power over Ethernet switching
 - Connection to N.V.R
 - Programming of N.V.R
- Advantages of IP compared to analogue cameras
- Additional Functions of IP cameras

Training Method:

Our comprehensive course materials were specifically designed by matching the course content against the real world experience of lecturers and industry professionals.

Trainer Profile:

At Chevron Training we pride ourselves in employing the best people in the industry to deliver courses to you. By investing heavily in our people we can guarantee student satisfaction. All of our trainers are highly qualified and experienced electricians and hold a FÁS train the trainer qualification.

This guarantees you an unrivalled level of quality training.

Training Facilities:

Classroom, LCD Projector, Laptop PC with Power Point, Screen, Flip Chart, CCTV Practical Training Kits

Assessment Method:

All assessment is carried out in accordance with FETAC regulations. Assessment is devised by the internal assessor, with external moderation by FETAC.

Skills Demonstration 60% Examination (Theory-Based) 40%

Certification:

FETAC Accredited Level 5 CCTV / Lighting / IP Installer - Course Code C20160

Cost: €995

Training Duration: 4 Days, 9am-5pm