

€1400 per
person

Wood Communications Ltd

Foundation CCTV 3 days



Wood Communications Ltd

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Foundation CCTV

Our popular 'flagship' course is for those with little experience of CCTV and others at work in the industry who need to update their skills. The course offers a balance of classroom theory and hands-on practical tuition in the Tavcom workshops. The content includes the latest DIGITAL and IP technology.

Who should attend ?

Anyone with an interest in CCTV. You may be an engineer, a sales consultant, a specifier or a CCTV operator. Whatever your role, this course will provide you with a solid base to further your career.

How you will benefit

You will learn the vital groundwork of CCTV. Those successfully completing the BTEC course receive an internationally recognised vocational qualification.

Course Content

- The basic theory of television and CCTV
- The foundations of digital and IP
- Setting up black and white and colour display screens
- The video signal
- Setting up, back focusing and zoom tracking cameras
- Selecting and applying appropriate lenses and filters
- Understanding different lighting parameters for CCTV cameras
- Practical lens calculations and the Operational Requirement
- Handling video and data storage media
- Setting up tape and digital video recorders
- Selecting, connecting and installing cables
- Multiplexing, quads and video switchers
- Use of oscilloscopes, bar generators and other test equipment
- Commissioning, fault finding and routine maintenance
- Applying British and European Standards
- Health and Safety. Basic legal considerations for CCTV
- Group workshops and short evening projects

BTEC
Intermediate
Award
OPTION
(Level 2)