

CEDIA™ TRAINING & CURRICULUM GUIDE



WHY CEDIA?



CEDIA is the international trade association for the home technology industry. With nearly 3,500 member companies internationally, CEDIA is the leading global authority in the home technology industry and serves as the go-to source for consumers and professionals alike.

WHY TRAIN WITH CEDIA?

CEDIA's structured curriculum programme and career development pathways are recognised throughout the industry, to promote to consumers that companies with CEDIA certified employees, offer high quality and professional expertise.

With over 30 industry related courses and over 100 hours of online webinars, CEDIA education can help you excel and stay competitive in the growing industry.

TRAINING:

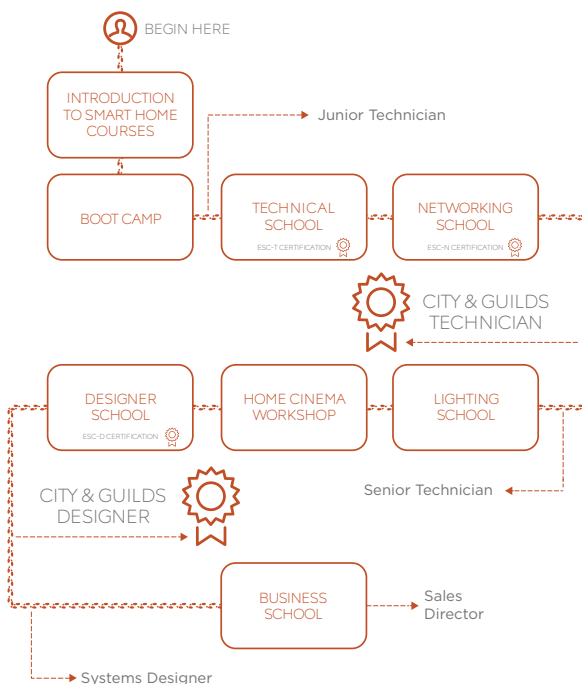
We have a dedicated number of industry expert tutors who are committed to enhancing the knowledge of individuals in the industry and provide state of the art CEDIA training.

CITY & GUILDS

CEDIA Education is now recognised by City & Guilds, the governing body for training, both in the UK and internationally. Attendees who successfully pass the City & Guilds accredited Smart Home Technician programme will be provided with a Home Technology Professional City & Guilds certification.

The accreditation programme spans 26 countries and is an instantly recognisable mark of quality and credibility to all those who obtain the certification.

Comprising of 12 training courses which make up CEDIA Boot Camp, ESC-Technical and Networking schools, plus the certification examinations (ESC-T and ESC-N); all attendees who successfully pass the programme will now receive a joint certification from CEDIA and City & Guilds, and become accredited within this sector.



SMART HOME TECHNOLOGY



ONE DAY COURSE



CEDIA's Smart Home Technology course provides an introduction to the home technology industry.

The course discusses the technologies in use, the outline of a typical project and the makeup of a typical installing company. The day is presented in a relaxed and informal style with lots of opportunity for discussion and questions.

Attendees will leave with a number of options for further study and investigation.

BY THE END OF THE COURSE ATTENDEES WILL BE ABLE TO:

- Understand emerging industry opportunities
- Discover the required skills to complete a successful project
- Learn about industry trends and future forecast
- Understand industry recommendations and guidelines



FREE WITH THIS COURSE

CEDIA's Fundamentals of Residential Electronic Systems

THE COURSE INCLUDES:

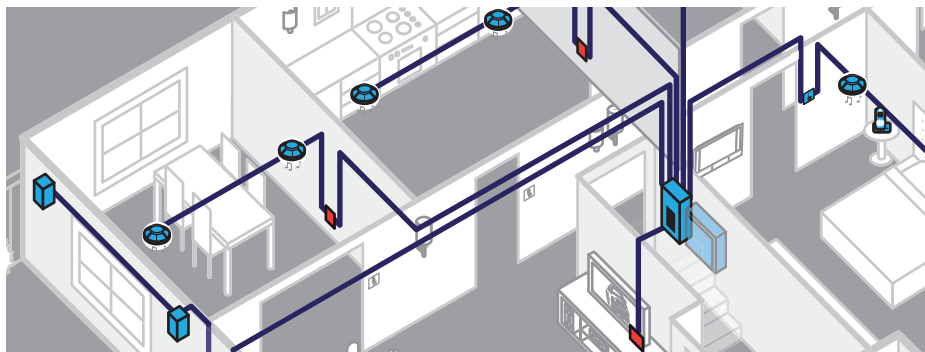
- What do we do as an industry?
- An Introduction to the subsystems
- Jobs in the industry and career paths
- An introduction to the process and the team
- Technical and Consumer trends
- Different CI business models
- An introduction to Project Management
- The Cost, Time, Benefit triangle

£239 +VAT All

Includes: lunch and all day refreshments

SMART HOME WIRING

ONE DAY COURSE



Technology demands in the home are continually evolving. This course sets out a plan for a far more integrated and modern approach to wiring for homes.

Smart Home Wiring explores the requirements of data, entertainment, security and other services in a considered flexible way.

The course is based on CEDIA's Smart Home Recommended Wiring Guidelines, the modern standard to home cables and infrastructure.

BY THE END OF THE COURSE ATTENDEES WILL BE ABLE TO:

- Cable a modern home for technologies and future flexibility
- Understand the principles of CEDIA's Smart Home Wiring Guidelines

THE COURSE INCLUDES:

- Insight into Custom Installation/Smart Home Business
- Opportunities for electrical contractors to expand their services into CI sector
- Industry possibilities for integrated technology in the home



FREE WITH THIS COURSE

CEDIA's Fundamentals of Residential Electronic Systems

£239 +VAT All

Includes: lunch and all day refreshments

BOOT CAMP



BOOT CAMP PACKAGE

- Member:
£745 (+VAT)
- Non-Member:
£999 (+VAT)

Get started in the home technology industry with the City & Guilds accredited Smart Home Technician track.

Revised and expanded for 2016, the programme clarifies the engineering and technical foundations necessary to progress to CEDIA's one-week Technical School, and the ESC-T certification.

It includes five comprehensive sessions of both theory and hands-on training, taught by CEDIA certified instructors.

THE PROGRAM INCLUDES THE FOLLOWING COURSES:

- Health and Safety (see page 15)
- Essential Technical and Personal Skills for Installers (see page 16)
- Cables, Connectivity and Structured Wiring Workshop (see page 17)
- Audio, Video and RF Systems for Installers (see page 18)
- Rack Building and Wiring Fundamentals (see page 19)

WHO SHOULD ATTEND THIS COURSE?

- New employees to the home technology industry looking to acquire the fundamental skills to become a useful member of an installation team
- Anyone considering ESC-T certification
- Anyone seeking to become a City & Guilds Smart Home Technician

RECOMMENDED READINGS

- CEDIA's Fundamentals of Residential Electronic Systems

CERTSURE TRAINING



CEDIA has partnered with Certsure, a foundation for building services certification, to host a new two-day course. Titled ***Data Cabling for Domestic Installers***, the course has been designed specifically for electricians who are planning to extend their services to the smart home industry.

Throughout the course, delegates will be guided through practical demonstrations, including fitting and testing connections and wiring a data network suitable for a smart home.

Day one will cover 'Cables and Connectivity' with day two focusing on 'Data Networks in Residential Properties'. The training will conclude with a Q&A followed by a short written test.

After successfully completing this course, delegates will be primed to develop their knowledge and skills in other areas of smart home technology, including audio and video distribution, sub-system integration and control.

The next date for CEDIA and Certsure's Data Cabling for Domestic Installers course **Monday 27th - Tuesday 28th June 2016**. The training is available to registered NICEIC/ALEXA members for £290 +VAT and Non-Registered members for £320 +VAT.

For more information or to book a place onto CEDIA and Certsure's Data Cabling for the Domestic Installer course, please call 0843 596 2455.

POWER
YOUR
PASSION.

CEDIA™ TRAINING

www.cediaeducation.com | education@cedia.co.uk | +44 (0) 1480 213 744