

CEDIA EMEA, Unit 2, Phoenix Park, St Neots, Cambridgeshire, PE19 8EP

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## CPD Overview

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CEDIA is a leading global authority for home technology that represents over 3,700 member companies specialising in designing and installing electronic systems for the home.

CEDIA members work with architects, specifiers, interior designers and developers to design and install suitable smart home systems; either at new build or refurbishment stage. Through education and training our members are best equipped to provide advice on the solutions available the best meet the clients' needs.

One of their CPDs, 'Designing Integrated Future-Ready Homes', aims to help architects understand the basics of smart home technology and will give them the knowledge to talk confidently to clients.

As well as this, CEDIA also provide a Recommended Wiring Guidelines document to ensure that network cabling is correctly installed for the modern home.



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## Available CPD Material (5)

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### Designing Home Cinemas and Media Rooms

Digital entertainment plays a huge part in the modern lifestyle and is something that can be truly astounding when experienced in the correct environment. Dedicated and convertible entertainment spaces need careful thought and professional design to perform well, and ultimately wow the homeowner. Discover the principles of how to design and implement these entertainment spaces. This CPD will help you to understand the following topics:

- Understand the difference between a home cinema and a media room and the basic vocabulary used
- Understand how to raise awareness of home cinemas and media rooms, how to help clients choose and specify rooms and raise the standard of the rooms
- Understand all the components that make a good home cinema room and media room
- Understand the design principles of sound and vision
- Understand how to work with a system designer and look at requirements

Material type: Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness

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### Smart Home Cabling Requirements for the Modern Home

The aim of this CPD is to provide guidance for the installation of the cabling infrastructure that is important to support today's digital and connected lifestyles, including cabling requirements for home cinema, lighting, audio-visual services and security. It identifies the key requirements for a smart home installation and will help you to understand the following topics:

- Understand the cabling infrastructure needed to support technology in the home
- Understand the services and benefits available using cables
- Understand the need for both wireless and wired infrastructure
- Understand the different grade of cables used for home technology and which are required

Material type: Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness

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### Designing Integrated Future-Ready Homes

This course offers the opportunity to discover how to integrate home technologies for now and the future. It will show you what is possible, describe some alternatives and explain how to incorporate the various systems without detracting from you design and plans. You'll have a good grasp of modern best practice for low-voltage systems in the home and feel more confident specifying these systems. Most importantly you'll know who to ask if you need help in a particular area. This CPD will explore the advantages of working with a professional integrator and explore the solutions available.

Material type: Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness

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### Home Technology Client Questionnaire

This questionnaire is designed to identify the home technology needs of a client. It will help design professionals to discuss home technology needs with both clients and home technology professionals. The questionnaire will help you to understand the following topics:

- Understand the areas of home technology to be considered when discussing the client's needs
- Understand the types of questions that should be asked when discussing the client's home technology needs
- Understand how to confidently engage in discussions about the client's home technology needs with businesses that integrate technology in residential environments

Material type: Literature

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness

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### Designer's Guide to Common Tech Words and Phrases

This glossary of technology terms aims to enable design professionals to better understand the terminology and phrases used in the home technology industry. It will help designers to build their vocabulary for communications with home technology businesses about their clients technology needs in the residential environment.

Material type: Literature

RIBA Core Curriculum: **Business, clients and services**  
**Design, construction and technology**

Knowledge level: General Awareness

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## Classifications

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### Subject/Product Areas (CI/SfB)

#### Services

- Lighting > Advisory organisations
- Communications > Advisory organisations
- Controls for services, energy recovery > Advisory organisations
- Security > Advisory organisations

#### Engineering

- Communications, security, safety and protection systems > Advisory organisations

### RIBA Core Curriculum areas

#### Design, construction and technology

Knowledge level: *General Awareness*

#### Business, clients and services

Knowledge level: *General Awareness*