CEDIA

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CPD Overview

Available CPD Material (8)

Outdoor Technology; Extending The Living Spaces

Today's homes have technology everywhere – inside and out! This market has grown beyond simple audio and video options
Across the UK there are 22Million domestic gardens, big changes are taking root we are making more of our outdoor spaces. Around 40% of the 7.5 billion we spend on gardens every year is devoted to planting home comforts next to the lawn, pool or flowerbeds. New features such as hard landscaping, furniture and lights are transforming garden spaces into 'extra rooms' and it's only set to increase.

Material type:	Seminar
RIBA Core Curriculum:	Business, clients and services Design, construction and technology
Knowledge level:	Microlearning

Introduction to Integrated Lighting Design

Multiple formats

This CPD aims to discuss the power of integrated lighting – exploring how the feeling of a space can be completely transformed by altering the intensity, placement and colour of light. It emphasises how integrated lighting design will allow you to achieve this in a powerfully holistic manner, alongside simplifying the control and application completely. By the end of the presentation you should have a greater understanding of:
- Various types of lighting
- How to differentiate between different lighting design techniques
- The processes of integrated lighting design and how it fits into the wider design process
- The role light quality plays in lighting design
- Design considerations for integrated lighting
- When a technology professional should be involved in the design process.

This CPD can be delivered to you live and remotely

Material type:	Online Learning, Seminar
RIBA Core Curriculum:	Design, construction and technology
Knowledge level:	General Awareness

Tech X Design Summit

This CPD provides an opportunity for interior designers to find out more about the smart home industry with a new series of virtual education events. Tech X Design, planned for Wednesday 23rd September and Tuesday 6th October, will offer two unique full-day programmes to provide designers with an unparalleled opportunity to learn how technology can add value to their projects and drive new business. The global event will feature a full schedule of CPD courses and panel sessions across all sections of technology, from lighting to entertainment to technology trends. Learn how you can go beyond standard connected devices to a home that is truly smart and integrated to the lifestyle of your client. By the end of the event you should have a greater understanding of:
- How to select the appropriate technology for your product
- How to engage a specialist where appropriate
- The key timings of the project to work with partners to ensure success
- Technologies that are coming now and soon into the residential space, and how to apply them to projects.

To access this content anytime on demand, please register your interest at cedia.net/techxdesign

Material type:	Online Learning
RIBA Core Curriculum:	Design, construction and technology
Knowledge level:	Deep Knowledge

Cabling for the Integrated Home

This CPD will discuss the Smart Home. It will begin with a definition of the Smart Home, before moving on to explore topics including The Internet of Things, entertainment, modern building methods, bandwidth and Smart Home wiring infrastructure. By the end of the seminar you should have a greater understanding of:
- Key vocabulary and phrases
- Basic design principles
-What is required to cable an ‘Integrated Home’
- Key metrics/space
- When to ask for guidance or professional assistance

Material type:	Seminar
RIBA Core Curriculum:	Design, construction and technology
Knowledge level:	General Awareness

Designing the Connected Home

This CPD explores the design and installation of technology in the connected home. It will question why good design is so essential in the connected home and the possibilities for integrating technology in projects. By the end of the CPD you should have a greater understanding of:
- Why architects should discuss technology with their clients
- The possibilities for technology in projects and the associated processes

Material type:	Seminar
RIBA Core Curriculum:	Design, construction and technology
Knowledge level:	General Awareness

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:
- The difference between a home cinema and a media room and the basic vocabulary used
- 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
- All the components that make a good home cinema room and media room
- The design principles of sound and vision
- 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

Home Technology Client Questionnaire

This questionnaire is designed to identify the home technology needs of a client. It will assist design professionals in the discussion of home technology needs, with both clients and home technology professionals. The questionnaire will help you to understand the following topics:
- The areas of home technology to be considered when discussing the client's needs
- The types of questions that should be asked when discussing the client's home technology needs
- 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

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

Classifications

Subject/Product Areas (CI/SfB)

Services
Communications > Advisory organisations
Security > Advisory organisations
Controls for services, energy recovery > Advisory organisations
Lighting > Advisory organisations
Space heating > Advisory organisations

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

RIBA Core Curriculum areas

Business, clients and services
Knowledge level: *Microlearning*

Design, construction and technology
Knowledge level: *Microlearning*