LUXURY INTEGRATED TECHNOLOGIES

2025 Continuing Education Courses

Health, Wellness, and Sustainability

As we strive to build healthier, and more sustainable homes, automation & integration are paramount for implementing wellness technologies. We will discuss why traditional building practices need to be improved upon and updated, as well as understand the impact of air and water quality for inhabitants of the home. Attendees will be able to understand why an integrator should be brought on early and can collaborate with other trades and specialists in wellness technology. Additionally, participants will be able to identify the importance of a healthy home and the technology within – cohesive unit for wellness & sustainability.

EARNING

AIA	AIBD	IDCEC	NARI
1.0 LU/HSW	1.0 CEU	0.1 CEU	1.0 CEU

Hidden Technology in the Home

Technology touches every area of the home. This course will discuss the concept of hidden technology, and how your clients can benefit in terms of aesthetics, security, and convenience. We will identify different types of technology that can be hidden in plain sight and evaluate the different techniques used to hide technology. Participants will be able to analyze the advantages and disadvantages of hidden technology and how it can impact the overall design and functionality of the space.

EARNING

AIA	AIBD	IDCEC	NARI
1.0 LU	1.0 CEU	0.1 CEU	1.0 CEU

Integrating Technology and Design

Integrating Technology and Design isn't just about combining the two; it's about creating solutions that are not only functional but also intuitive, aesthetically pleasing, and tailored to meet the needs of users – so what are people putting in their homes?

It's inevitable that your client will add some sort of technology in after you have finished the project. Bring us on earlier and we can incorporate it, thoughtfully and discreetly. By fostering a collaborative environment, we unite the vision of designers, technologists, and experts across disciplines. This synergy breeds innovation. It sparks ideas that challenge the status quo, resulting in products and services that are not just iterations but true revolutions in their respective fields.

EARNING

AIA	AIBD	IDCEC	NARI
1.0 LU/HSW	1.0 CEU	0.1 CEU	1.0 CEU

Introduction to Integrated Lighting Design

Lighting plays a key role in any room design, whether you're considering how to showcase a piece of art or how to set a scene for an intimate dinner party – the ways in which lighting can affect the feel of the room are undoubtable. What many may not realize is how technology can enhance and even simplify a home's lighting plan. Attendees will walk away from this course with an understanding of the variety of lighting design techniques that can be streamlined with the use of technology. Additionally, attendees will gain insight on how light quality is determined and how it plays into overall lighting design plans.

EARNING

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1.0 LU/HSW	1.0 CEU	0.1 CEU	1.0 CEU

LED Tapes: What makes a quality tape?

LED Tape has revolutionized the way we light up spaces, offering both functionality and beautiful aesthetics. There are various aspects to consider when using LED Tape. This course will provide an overview of the components of a quality LED Tape and discuss the latest advancements to LED technology. Attendees will become familiar with tape terminology and feel confident identifying proper specifications for their application.

EARNING

AIA	AIBD	IDCEC	NARI
1.0 LU			

Outdoor Technology Extending the Living Space

Today's modern home has various forms of integrated technology, not only inside, but outside as well, and this market has grown beyond just simple audio and video options. One thing trade partners and clients need to know is that the list of possible technologies that can be installed and controlled is long! The outdoor space is one of the fastest growing markets. This course will provide design and build partners with a familiarity with outdoor technology options and how the environment (both weather, location, and terrain) influences outdoor technology choices. Additionally, participants will discuss the infrastructure, and equipment needs and options to ensure a successful project!

EARNING

AIA	AIBD	IDCEC	NARI
1.0 LU	1.0 CEU	0.1 CEU	1.0 CEU

TM-30: Understanding the Benefits and How it Affects Your Specifications

Understand the IES new color rendering standards, TM-30. We will provide background information on Color Rendering Index, and the differences in CRI and TM-30 data. We will also cover the benefits to you and your client for incorporating TM-30 data into your specifications.

EARNING

AIA	AIBD	IDCEC	NARI
1.0 LU			

Well-Being and Safety Fundamentals

LED linear lighting can be used to improve physical and mental wellbeing as well as improve the safety of a building or residence. Upon completion of this course, you will be able to identify LED tape features that can improve physical and mental health of occupants; choose LEDs and electronics that minimize environmental impact. You will also learn the benefits of low voltage lighting and linear lighting fixtures to improve safety of the space.

EARNING

AIA	AIBD	IDCEC	NARI
1.0 LU/HSW			