



LUXURY INTEGRATED TECHNOLOGIES

2024 Continuing Education Courses

Balancing Technology and Design

Many new products on the market claim to be “smart”, but how do these devices improve clients’ experience in their homes? Learn what it takes to successfully integrate smart technology in your projects. Discover examples of how technology can enhance the lifestyle of homeowners and understand the critical considerations for service and support.

EARNING

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

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/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

| AIA | AIBD | IDCEC | NARI |
|------------|---------|---------|---------|
| 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.

| AIA | AIBD | IDCEC | NARI |
|--------|------|-------|------|
| 1.0 LU | | | |

Lighting Control Illuminated

Lighting control has become a standard in new construction and existing retrofit solutions...those who have it love it and wonder how they ever lived without it! Participants will walk away from this course with a basic understanding of lighting control terminology, and the benefits and solutions related to lighting control - presented in simple, easy to understand language. Additionally, attendees will be active participants in discussion surrounding common misperceptions, features, and lighting control design considerations.

EARNING

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

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! 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!

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

Proper Planning for Electronic Systems

As with other rough-in trades (mechanical, electrical, and plumbing), electronic systems should be planned for well in advance of construction and documented at the construction drawing phase of design. This course describes the processes used by professionals in the project planning, design, and installation phases of electronic systems. Participants will be able to identify different types of residential systems and the unique impact of each on specific design considerations, such as space, framing, electrical, and ventilation requirements. This course will also help attendees identify and analyze the benefits of working with trained electronic systems professionals.

EARNING

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

Shade and Window Treatments Overview - Motorize, Integrate and Automate

Window treatments are a part of every project. With today's technology, we can seamlessly integrate with the home automation system, app control, or even voice. Participants that complete this course will be able to identify various types of interior and exterior window treatments, as well as define differences between motorized and automated window treatments. We will analyze the "why" of automating window treatments and discuss how to engage a team of professionals in the design and build process.

EARNING

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