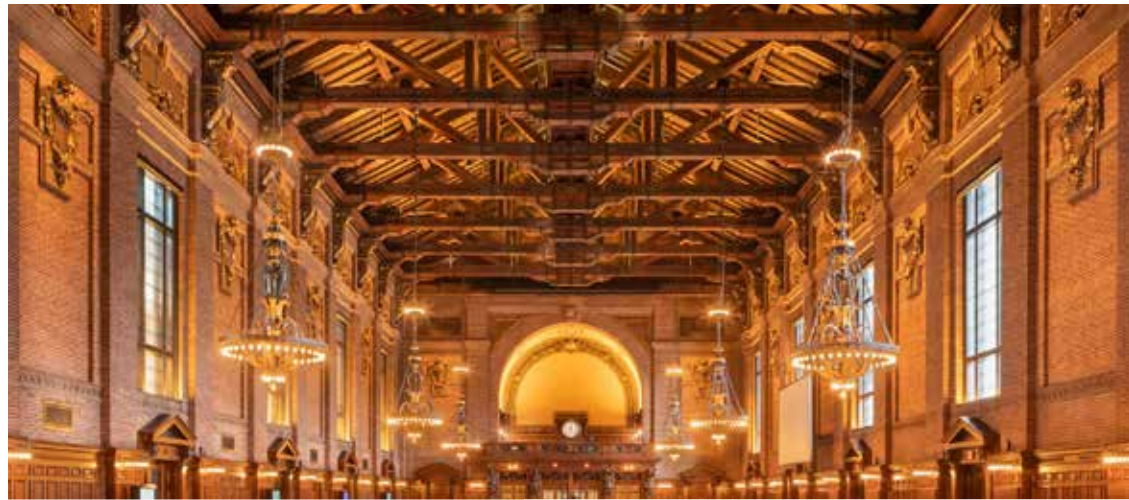


Adapting The Past To An LED Future

An AIA Continued Education Accredited Course

Join **Ryan Stockman** as he discusses preserving historic lighting with the integration of modern LED technologies, building codes, and regulations. The session will describe the processes required for the LED retrofitting of historic lighting, including luminaire surveys, specification development, and the various luminaire modernization options available. The presentation will also include the techniques used for the safe installation, logistics, and testing of new LED systems.

Case studies will include projects such as the **Massachusetts State House**, **Yale Schwarzman Center**, and the **William McChesney Martin, Jr. Federal Reserve Board Building**.



Learning Objectives

1. Luminaire Survey

Identify existing historic luminaire conditions, historic elements, electrical assessment, & mechanical deficiencies

2. Specification Development

Develop work scope for upgrading & restoring historic lighting with LED technology, UL standards, & building codes/regulations

3. Luminaire Modernization

Identify how LED options can be implemented in historic luminaires for maximized return on investment

3. Installation, Logistics, & Testing

Discuss removal, transport, installation, testing, & reassembly of historic luminaires

AIA Accredited Course Information

Course Number: DLF220315.7

Course Level: Introductory

Course Delivery Type: Live

Course Length: 1 Hour

Course Credits: 1 Learning Unit

Language: English

Featured Presenter - Ryan Stockman

Ryan Stockman, Vice President of Grand Light, is a nationally recognized lighting restoration expert. Backed by over 15 years' experience having held various sales, engineering, and manufacturing positions, he has led many of the company's award-winning restoration, replication, and custom lighting projects.

Over the past decade, he has gained experience modifying existing lighting systems with energy efficient LED retrofit kits for a variety of clients including government, religious, educational and cultural institutions, architects, electrical contractors, and designers. His approach with LED retrofitting focuses on preserving the historic integrity of a fixture, while upgrading an existing lighting system with brighter, more efficient lighting.



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