Learning Objectives

You'll be able to:

Explore engineered lumber products, both structural and non-structural.

Review design values for bending and compression members.

Discuss applications and design values for glued laminated timber and pre-fabricated wood I-joists.

Evaluate structural composite lumber and wood structural panels.

Identify appropriate connectors and fasteners with confidence.

Assess materials and techniques for roof and floor framing.
Patrick Conlon, P.E.

Patrick Conlon is a licensed professional engineer with 20 years of high-profile structural engineering experience. He has lent his expertise and creativity to large, challenging new high-profile construction projects including the iconic Yankee Stadium, the 75-story tall One57 in Manhattan, the new 22,000 sf steel-framed column-free Blessed Kateri Church in Lagrangeville, New York, as well as numerous other projects of various scales. The owners, architects, contractors, and property managers with whom he collaborates seek him out as a project partner because of his work ethic and focused client service. Mr. Conlon is a licensed professional engineer in Connecticut, New York, New Jersey and Massachusetts. He has B.S. and M.S. degrees in Civil Engineering from Manhattan College.

As founder and managing principal of Conlon Engineering, LLC, in Brookfield, Connecticut, Mr. Conlon has created a culture that is highly client-focused and disciplined. He takes great pride in the firm’s ability to address structural challenges for diverse clients in the areas of new construction, renovation and structural rehabilitation of existing structures in a variety of categories including commercial, residential, institutional, office, school, religious, historic and recreational buildings, adaptive reuse projects; LEED accredited projects; peer reviews of other engineers’ work, and feasibility studies.

Here’s what past attendees have to say about the program and speaker Patrick Conlon:

“very well spoken and knowledgeable of the subject material.” – Structural Engineer

“kept a dry subject interesting for seven hours!” – Architect

“Pat’s seminars always move fast as he keeps it interesting and relevant.” – Town Engineer

Continuing Education Credit Information

This seminar is open to the public and offers up to 6.5 HSW continuing education contact hours to architects and 6.5 PDHs to engineers in all states, except Florida architects. Educators and courses of categories including commercial, residential, industrial, and structural rehabilitation of existing structures in a variety of cultures that is highly client-focused and disciplined.

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February Webinar Series

Building Operations and Efficiency

• Identifying Energy Efficiency Opportunities in Major Renovations
  Thurs., Feb. 1, 2018, 11:00 AM - 12:50 PM CST

• Integration of “Energy Modeling” in the Design of High Performance Buildings
  Thurs., Feb. 1, 2018, 1:00 - 2:30 PM CST

• High Efficiency Building Design Standards
  Fri., Feb. 2, 2018, 1:00 AM - 12:30 PM CST

• Commissioning and Operation of High Performance Buildings
  Fri., Feb. 2, 2018, 1:00 - 3:00 PM CST

NFPA 70E

• NFPA 70E, Part I
  Thurs., Feb. 8, 2018, 11:00 AM - 3:30 PM CST

• NFPA 70E, Part II
  Fri., Feb. 9, 2018, 11:00 AM - 3:30 PM CST

For more information visit: www.halfmoonseminars.org/webinars/