

Agenda

Chapter 12

Presented by Jonathan Johrden
HVAC systems

Chapters 28, 29

Presented by Jonathan Johrden
Mechanical and plumbing systems

Chapters 10-11

Presented by Craig Moskowitz
Exits, and exit access
Accessible routes and entrances
Accessible facilities

Chapters 14-16, Chapter 33

Presented by Zohaib Alvi
Exterior walls
Roofs and roofing systems
Structural design

Chapter 27

Presented by Ron Shapiro
Electrical systems

Can't Attend? Order the Webinar as an On-Demand Package!

Recordings of this webinar are available for purchase. See course listing online for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

2022 New York City Construction Code

Live, Interactive Webinar - Wednesday, December 20, 2023

NON-PROFIT
U.S. POSTAGE PAID
EAU CLAIRE, WI
PERMIT NO. 2016

HalfMoon Education Inc.
PO Box 278
Altoona, WI 54720-0278



Learning Objectives

You'll be able to:

Comply with requirements for HVAC systems.

Examine code provisions on mechanical and plumbing systems.

Comply with egress requirements.

Review requirements for accessible routes and entrances.

Review code provisions that regulate structural design.

Meet requirements for building electrical systems.



HalfMoon Education Live Webinars

2022 New York City Construction Code

Live, Interactive Webinar - Wednesday, December 20, 2023



Explore code requirements for HVAC systems

Comply with provisions on mechanical and plumbing systems

Meet requirements for egress

Review provisions on accessible routes and facilities

Examine requirements for walls and roofing systems

Comply with provisions on electrical systems

Continuing Education Credits

Professional Engineers

6.0 PDHs

International Code Council

.6 CEUs (Building)

Architects

6.0 HSW CE Hours

6.0 AIA LU | HSW

AIA
Continuing
Education
Provider



Webinar Information

Log into Webinar 9:00 - 9:30 am EST	Break 11:45 am - 12:15 pm EST
Morning Session 9:30 - 11:45 am EST	Afternoon Session 12:15 - 4:30 pm EST

Tuition
\$319 for individual registration.
\$289 for two or more registrants from the same company at the same time.

Included with your registration: PDF seminar manual.

- How to Register**
- Visit us online at www.halfmoonseminars.org
 - Call customer service at 715-835-5900

Webinars are presented via GoToWebinar. Instructions and login information will be provided in an email sent close to the date of the webinar. For more information, please visit our FAQ section of our website, or visit www.gotowebinar.com.

Cancellations: Cancel at least 48 hours before the start of the webinar, and receive a full tuition refund, minus a \$39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another webinar or the self-study package. You may also authorize another person to take your place.

Learn More and Register:
www.halfmoonseminars.org
Customer Service (715) 835-5900 Ext. 1

or scan here



Can't Attend? Order the Webinar as an On-Demand Package!
Recordings of this webinar are available for purchase. See details online for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

Faculty

Jonathan Johrden is principal MEP Engineer at JDJ Engineering, D.P.C. For more than 13 years, he has designed and coordinated over 1,013 MEP/FP/FA projects with an emphasis on energy efficiency and sustainability. With his experience in planning and implementing multidisciplinary projects, he is devoted to fostering a more sustainable future for everyone. The electrification of buildings in New York City is crucial for lowering greenhouse gas emissions and combatting global warming. Mr. Johrdens concentration is on HVAC Heat Pump electrification retrofit projects which assist in the conversion of existing building fossil fuel systems to cold climate heat pumps (ccASHPs) and other environmentally friendly alternatives. In an effort to reduce New York State's dependency on non-renewable energy sources, he also focuses on various domestic hot water heat pumps (DHWHP) and waste heat recovery alternatives for multifamily apartment building systems.

Craig Moskowitz, MBA, MS, PE, CME is president and managing member of CLM Engineering Associates. CLM Engineering is a multi-faceted engineering firm offering construction management and engineering, and forensic investigations. He is a member of the American Society of Safety Engineers, the National Society of Professional Engineers, the American Society of Civil Engineers and the Connecticut Society of Civil Engineers. Mr. Moskowitz earned his B.S. degree in Civil Engineering from the University of Maine, his Master of Business Administration from the University of Bridgeport, his Master in Construction Administration from Columbia University, and his Certificate in Mediation from Quinnipiac College School of Law.

Zohaib A. Alvi, PE is a civil, structural, and forensic engineering consultant, and principal of za/engineering. He is a licensed professional engineer (P.E.) and maintains licensure in New York and multiple other states. Mr. Alvi has extensive experience in the evaluation, repair, and rehabilitation of existing structures and historic buildings, verifying construction compliance with applicable building codes and contract specifications. He is also highly experienced in forensic investigations and evaluations to determine the cause and origin of structural deficiencies, damage following accidents, weather-related damage, slips, trips, and falls, and other concerns, and has opined in legal matters concerning the same. Mr. Alvi is a graduate of State University of New York, Farmingdale State College, and has dual bachelor of science degrees in Architectural Technology and Construction Management Engineering Technology (ETAC-ABET Accredited Programs). He also holds an Engineering Leadership Certificate from Cornell University.

Ron Shapiro *DLB Associates*
Mr. Shapiro is a professional engineer licensed in New York State and has been practicing in the field of construction-related electrical engineering for almost 30 years. Mr. Shapiro has a diverse background in the design and development of reliable electrical distribution, emergency power, lighting, and fire protection systems for commercial, educational, industrial and health care data center facilities. He has been responsible for conceptual and actual critical electrical system design, coordination of internal and external trades, client communication and construction administration. He has also worked on power distribution design (switchgear, switchboards, transformer, standby power generation, UPS, and associated protection schemes), fire alarm (air aspiration and addressable types) systems, raised floor grounding, security access control and CCTV, lighting design and associated manual or automatic controls, short circuit, coordination and arc flash studies, voltage drop, lightning protection, and miscellaneous power systems. His experience also includes providing analysis/evaluation of existing and new electrical distribution systems and ancillary electrical infrastructure. Mr. Shapiro plays a critical role as technical code/theory adviser and internal educator for DLB Associates. He has coauthored *NEC 645 Might Not Be For You* and *A Comparison Of Arc-Flash Incident Energy Reduction Techniques Using Low-Voltage Power Circuit Breakers*. Mr. Shapiro has lectured regarding varied data center-related electrical topics such as: "Fire Alarm Monitoring and Control Systems" for the Society of Fire Protection Engineers, and for the *Data Center Journal* "Are We Ready for DC in the Data Center", "Arc Flash in the Data Center Environment" and "Industry Trends in Electrical Systems."

Credit Information

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers and 6.0 HSW continuing education hours for licensed architects in New York. Professionals seeking continuing education credits in other states may be able to claim the credits earned from this event; please refer to specific state rules to determine eligibility.

HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i) (2) and §69.6(i)(2)). Other states do not preapprove continuing education providers or courses.

The American Institute of Architects Continuing Education System has approved this course for 6.0 HSW LUs (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .6 CEUs in the specialty area of Building (Preferred Provider No. 1232).

Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

On-Demand Credits
The preceding credit information only applies to the live presentation. This course in an on-demand format lacks immediate instructor interaction and therefore does not qualify for continuing education credits in New York. The following pre-approvals may be available for the on-demand format upon request:
6.0 HSW LUs (AIA)