

Agenda

Presented by William “Willby” Evans

New Mexico Construction Industries Regulation

- Construction Industries Licensing Act
- Licensing and permitting
- Code adoption process
- Authorities having jurisdiction
- Enforcement
- New Mexico specific codes

National Electric Code (NEC)

- Development of the NEC
- New Mexico Electrical Code
- Adoption of 2017 NEC in New Mexico

Grounding and Bonding

- Grounding Requirements in New Mexico
- Bonding Requirements in New Mexico
- Considerations for work in existing structures

New Mexico Amendments to the NEC

International Association of Plumbing and Mechanical Officials (IAPMO) Codes

- Development of IAPMO Codes
- Uniform Plumbing Code
- Uniform Mechanical Code

2021 Uniform Mechanical Code (UMC)

- Chapter 13 Fuel Gas Piping
- Chapter 7 Combustion Air
- Chapter 8 Chimneys and Vents
- Heat Load Calculation and Duct Design

2021 Uniform Plumbing Code (UPC)

- Chapter 5 Water Heaters
- Chapter 6 Water Supply and Distribution
- Cross Connection Control (Backflow Prevention)

New Mexico Amendments to the UPC and UMC

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Understanding New Mexico Electrical Code, and the Newly Adopted Plumbing and Mechanical Codes
Live, Interactive Webinar - Thursday, June 2, 2022

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Learning Objectives

You’ll be able to:

- Comply** with the New Mexico Construction Industries Licensing Act, and with licensing and permitting requirements.
- Explore** the code adoption process for the 2017 National Electrical Code in New Mexico.
- Meet** code requirements for grounding and bonding, and review New Mexico amendments to the electrical code.
- Comply** with requirements in the International Association of Plumbing and Mechanical Officials (IAPMO) Uniform Plumbing and Uniform Mechanical Codes.
- Meet** requirements for fuel gas piping, heat loads, and water supply and distribution systems.
- Identify** New Mexico amendments to the 2021 plumbing and mechanical codes.



HalfMoon Education Live Webinars

Understanding New Mexico Electrical Code, and the Newly Adopted Plumbing and Mechanical Codes

Live, Interactive Webinar - Thursday, June 2, 2022



- Examine** the Construction Industries Licensing Act
- Comply** with the 2021 Uniform Mechanical Code (UMC)
- Learn** about the development of the National Electrical Code
- Comply** with the 2021 Uniform Plumbing Code (UPC)
- Discuss** grounding and bonding requirements in New Mexico

Continuing Education Credits

- Professional Engineers**
6.5 PDHs
- Architects**
6.5 HSW CE Hours
6.5 AIA LU | HSW
- International Code Council**
.65 CEUs (Building)



Faculty

William “Willby” Evans *New Mexico Building and Home Safety Alliance, Inc.*
Mr. Evans is the managing partner for the New Mexico Building and Home Safety Alliance, LLC (NMBHSA), and the president of Southwest Training Alliance (SWTA), a not-for-profit workforce development company. He also serves as the safety and training manager for Albuquerque Plumbing Heating and Cooling, Inc., where he manages their registered plumbing and HVAC apprenticeship program. He has 30 years of experience in the mechanical and electrical trades. Mr. Evans provides third party evaluation and consulting for matters relating to contracting, the mechanical and electrical trades and occupational safety and health. He also engages in speaking and instruction online and in person. Mr. Evans owned Amigo Mechanical, a fully licensed mechanical contracting company from 1999 to 2015, worked as the Commercial HVAC Manager for Albuquerque Plumbing Heating and Cooling, Inc., starting in 2016 and then partnering with them to form the NMBHSA and SWTA in 2019. He is soon to get his electrical contractors license (EE98) in New Mexico. Mr. Evans is a life-long New Mexican, raised in Las Cruces, and speaks, reads, and writes fluent Spanish. He has been training professional adults since 2012.

Webinar Information

Log into Webinar 8:00 - 8:30 am MDT	Break 12:15 - 12:45 pm MDT
Morning Session 8:30 am - 12:15 pm MDT	Afternoon Session 12:45 - 4:00 pm MDT

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

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- Mail-in or fax the attached form to 715-835-6066
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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.

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Additional Learning

HVAC Primer for Design Professionals - Tues, May 3, 2022 8:30 am - 4:30 pm CDT	Revit Basics of Building Modeling - Fri, May 13, 2022 9:00 am - 1:00 pm CDT - Fri, May 20, 2022 9:00 am - 1:00 pm CDT
2020 National Electrical Code Update - Fri, May 6, 2022 8:30 am - 4:00 pm CDT	International Existing Building Code 2021 - Tues, May 17, 2022 9:00 am - 4:30 pm CDT
IBC Significant Changes: Fire Protection and Means of Egress - Fri, May 6, 2022 11:00 am - 3:30 pm CDT	Site Design: Grading and Drainage - Fri, May 20, 2022 8:30 am - 4:30 pm CDT
Design Considerations and Mixed Occupancy Options for Speculative Buildings - Tues, May 10, 2022 9:00 am - 3:40 pm CDT	Passive House: Planning, Design and Construction - Tues, May 24, 2022 8:30 am - 4:30 pm CDT
Structural Design Loads under the ASCE 7-22 Standard - Thurs, May 12, 2022 9:00 am - 4:30 pm CDT	Universal Residential Design - Wed, May 25, 2022 8:30 am - 4:30 pm CDT
Urban Stormwater System Design and Construction - Thurs, May 12, 2022 8:30 am - 4:30 pm CDT	Residential and Small Commercial Timber Frame Design and Construction - Thurs, May 26, 2022 8:30 am - 4:30 pm CDT
IBC Significant Changes: Accessibility, Systems, and Materials - Fri, May 13, 2022 11:00 am - 3:30 pm CDT	For more information and other online learning opportunities visit: www.halfmoonseminars.org

Continuing Education Credit Information
This webinar is open to the public and offers 6.5 PDHs to professional engineers, and 6.5 HSW contact hours to architects in New Mexico. Educators and courses are not subject to preapproval in New Mexico.

Engineers and architects seeking continuing education credit in other states will be able to apply the hours earned at this event, in most cases. Refer to specific state rules to determine eligibility.

The American Institute of Architects Continuing Education System has approved this course for 6.5 LU | HSW (Sponsor No. J885). Only full participation is reportable to AIA CES.

The International Code Council has approved this event for .65 CEUs in the specialty area of Building (Preferred Provider No. 1232).

Completion certificates will be awarded to participants who complete this event, respond to prompts and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

Added Value:
Enhance your learning - a recording of this webinar will be available for attendees to stream online for two weeks after the program date.
(live webinar attendance required to receive credit)

Registration

Understanding New Mexico Electrical Code and the Newly Adopted Plumbing Code and Mechanical Code - Thursday, June 2, 2022

How to Register		Registrant Information
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Complete the entire form. Attach duplicates if necessary.		Email: _____
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		Email address is required for credit card receipt, program changes, and notification of upcoming seminars and products. Your email will not be sold or transferred.
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Tuition

() **I will be attending the live webinar.** Single Registrant - **\$319.00**. Two or more registrants from the same company registering at the same time - **\$289.00** each.

() **I am not attending.** Please send me the webinar recording:

☐ Streamable MP4 Video/PDF Manual for **\$329.00**.

☐ USB Video/PDF Manual for **\$329.00**.

Checks: Make payable to HalfMoon Education Inc.

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