

Credit Information

The Art and Science of the Real Property Description: Situational Awareness

This webinar is open to the public and is designed to qualify for 4.0 PDHs for professional engineers in land surveyors in most states. Please refer to specific state rules to determine eligibility.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider License No: CEA362), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00049300) and North Carolina (S-0130).

HalfMoon Education is an approved continuing education sponsor for land surveyors licensed in Indiana (License No. CE10600325), Maryland, and North Carolina (S-0130). This webinar has been registered with the Florida Board of Professional Surveyors and Mappers for 4.0 PDHs, approved by the Missouri Board of APEPLSPLA for 4.0 PDUs, and approved for 4.0 PDHs by the Tennessee Board of Examiners for Land Surveyors. *This course is not approved for land surveyors in New Jersey.

HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and land surveyors via its course approval with the Practicing Institute of Engineering. Other states do not preapprove continuing education providers or courses.

This webinar has been evaluated for compliance with NYS Mandatory Continuing Education requirements for professional engineers and land surveyors by the Practicing Institute of Engineering, and has been approved for 4.0 PDHs.

On-Demand Credits

The preceding credit information only applies to the live presentation. This course in an on-demand format is not pre-approved by any licensing boards and may not qualify for the same credits; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate.

Floodplain Modeling, Mapping and Regulation

This webinar is open to the public and is designed to qualify for 6.5 PDHs for professional engineers, 6.5 HSW continuing education hours for licensed architects, and 6.5 HSW continuing education hours for landscape architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility.

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HalfMoon Education is an approved continuing education sponsor for land surveyors licensed in Indiana (License No. CE10600325), Maryland, and North Carolina (S-0130). This webinar has been registered with the Florida Board of Professional Surveyors and Mappers for 6.5 PDHs and approved by the Missouri Board of APEPLSPLA for 6.5 PDUs. *This course is not approved for land surveyors in New Jersey.

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

The Landscape Architecture Continuing Education System has approved this course for 6.5 HSW PDHs. Only full participation is reportable to the LA CES.

This Association of State Floodplain Managers has approved this course for 6.5 CECs for floodplain managers.

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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).

Fall Land Webinars

- The Art and Science of the Real Property Description: Situational Awareness
- Floodplain Modeling, Mapping and Regulation



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Live, Interactive Webinars

The Art and Science of the Real Property Description: Situational Awareness

- Monday, October 28, 2024 | 11:00 am - 3:30 pm CDT

Floodplain Modeling, Mapping and Regulation

- Wednesday, November 6, 2024 | 10:00 am - 1:45 pm CST

- Thursday, November 7, 2024 | 10:00 am - 1:15 pm CST

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HalfMoon Education Inc.,
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Fall Land Webinars



The Art and Science of the Real Property Description: Situational Awareness

Monday, October 28, 2024 | 11:00 am - 3:30 pm CDT

Credits: Engineers: 4.0 PDHs | Land Surveyors: 4.0 PDHs*
Practicing Institute of Engineering (PIE): 4.0 PDHs

Floodplain Modeling, Mapping and Regulation

Wednesday, November 6, 2024 | 10:00 am - 1:45 pm CST

Thursday, November 7, 2024 | 10:00 am - 1:15 pm CST

Credits: Engineers: 6.5 PDHs | Land Surveyors: 6.5 PDHs*
Architects: 6.5 HSW CE Hours | AIA: 6.5 LU | HSW
Landscape Architects: 6.5 HSW CE Hours | LA CES: 6.5 HSW PDHs
Floodplain Managers: 6.5 ASFPM CECs

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The Art and Science of the Real Property

Description: Situational Awareness

Monday, October 28, 2024 | 11:00 am - 3:30 pm CST

Tuition: \$229 per registrant

Credits: Engineers: 4.0 PDHs | Land Surveyors: 4.0 PDHs*
Practicing Institute of Engineering (PIE): 4.0 PDHs

Agenda:

- Professional Responsibilities of Surveyors
- Understanding Historical Context of the Written Description
- Clarity and Completeness: Extrinsic Evidence
- Clarity and Completeness: Consider The Future
- Clarity and Completeness: Addressing Three Dimensions
- Regional Lexicon and Local Practice
- Marketable and Registered Title
- The Effects of Legislation and the Courts on Real Property Descriptions
- Introducing Uniform Language (Including Grammar and Punctuation)
- Breaking Old Habits

Presented by

Wendy Lathrop, PLS, CFM, CFS *President and Owner of Cadastral Consulting, LLC*
Ms. Lathrop is licensed as a professional land surveyor in New Jersey, Pennsylvania, Delaware, and Maryland, and as a professional planner in New Jersey. She holds a master's degree in Environmental Policy and has been involved in surveying since 1974 in projects ranging from construction to boundary to environmental land use disputes. Ms. Lathrop is also a certified floodplain manager through the Association of State Flood Plain Managers (ASFPM) and a Certified Floodplain Surveyor through the New Jersey Society of Professional Land Surveyors. A former adjunct instructor at Mercer County College in New Jersey, she has also taught as part of the team for the licensing exam review course at Drexel University in Pennsylvania. Ms. Lathrop has been teaching seminars for surveyors since 1986 and has been writing articles for surveyors since 1983. She is a contributing editor for *The American Surveyor* magazine, and she has four articles included in the American Bar Association's text, *Land Surveys: A Guide for Lawyers and Other Professionals*. She and Stephen V. Estopinal, PLS, PE co-authored a book entitled *Professional Surveyors and Real Property Descriptions: Composition, Construction, and Comprehension*, published by John Wiley & Sons, Inc., in 2011. She is also on the faculty of GeoLearn, a web-based educational provider. Ms. Lathrop is a past president of the New Jersey Society of Professional Land Surveyors and of the National Society of Professional Surveyors, and she has served on the Board of Directors for the American Association for Geodetic Surveying.

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Floodplain Modeling, Mapping and Regulation

Wednesday, November 6, 2024 | 10:00 am - 1:45 pm CST

Thursday, November 7, 2024 | 10:00 am - 1:15 pm CST

Tuition: \$339 per registrant
\$237 per attendee for group registrations of two or more people
registering at the same time for the same program.
That's a savings of 30 percent!

Agenda Day One: Wednesday, November 6, 2024 | 10:00 am - 1:45 pm CST

Understanding Floods, Floodplains and Floodplain Management *B. Nechamen*

- Flood facts and figures
- Causes and types of floods
- Types of floodplains
- Understanding floodways
- History and development of flood maps, flood insurance and flood plain management
- Role of the National Flood Insurance Program (NFIP)
- Role of state agencies and local municipalities

Federal, State and Local Floodplain Regulation *B. Nechamen*

- Reviewing NFIP regulations
- Understanding permit requirements
- Analyzing encroachments
- Complying with state regulations

Examining Flood Insurance and Flood-Related Claims *G. Heinrichs*

- National Flood Insurance Program (NFIP)
 - NFIP public/private partnership
- Determining when insurance is required and when it is recommended
- Flood insurance coverage and exclusions
 - Residential and commercial coverage
- Understanding the claims process

Agenda Day Two: Thursday, November 7, 2024 | 10:00 am - 1:15 pm CST

Obtaining and Interpreting Flood Maps *B. Nechamen*

- Development of flood maps
 - Understanding FEMA flood zone designations
 - Examining Flood Insurance Rate Maps (FIRMs)
 - Digital flood map implementation policy
 - Flood map modernization and previous stumbles
 - Multi-year flood hazard identification plan
- Reading and interpreting flood maps
- Examining the impact of flood designating and mapping
- Reviewing FEMA flood hazard determinations
- Requesting flood hazard determination review
- Understanding Letters of Map Change (LOMC)

Letters of Map Amendment and Letters of Map Revision *B. Nechamen*

- Letters of Map Amendment: purpose and process
- Letters of Map Revision: purpose and process

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Recordings of these webinars are available for purchase.
See details online for more information.

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Architects: 6.5 HSW CE Hours | AIA: 6.5 LU | HSW
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Floodplain Managers: 6.5 ASFPM CECs

Modeling Floodplains

Why and when to model floodplains?	<i>G. Heinrichs</i>
Floodplain modeling process	Floodplain modeling software
Floodplain modeling with HEC-RAS	Hydrologic methods
Floodways - encroachment analyses	Modeling bridges and culverts
Processes and cautions	Common modeling issues
	Using data obtained from the model

Presented by

Bill Nechamen, CFM *Nechamen Consulting, LLC*

Mr. Nechamen was the Floodplain Coordinator for the State of New York Department of Environmental Conservation for 21 years. During that period, he helped to promote higher floodplain standards in New York, including enacting a two foot "freeboard" requirement in New York's building code, saving property owners millions of dollars in flood losses and flood insurance premiums. One of the founders of the New York State Floodplain and Stormwater Managers Association (NYSFSMA), a professional association with over 600 active members, he was their first chair and currently serves the Association as its treasurer. Mr. Nechamen has been a board member of the Association of State Floodplain Managers (ASFPM) at various times for 13 years. ASFPM represents over 15,000 professionals across the United States and internationally and is a key national voice in policies designed to reduce flood risk while preserving the natural and beneficial functions of floodplains. He served as chair (2013-2015), vice-chair (2011-2013) and treasurer (2008-2010) and is currently co-chair of the Floodplain Regulations Committee. Mr. Nechamen has received the ASFPM Meritorious Lifetime Achievement in Floodplain Management Award. In his capacity as Floodplain Coordinator, he has led workshops and training sessions on the National Flood Insurance Program (NFIP), floodplain management and regulations, understanding and interpreting flood maps, flood insurance and the Community Rating System.

Gary Heinrichs

Mr. Heinrichs is an experienced floodplain program manager with 28 years of proven success. He has bachelor's and master's degrees from UW-Madison in in Natural Resources Communications and Organizational Management. Mr. Heinrichs has a demonstrated knowledge of state and federal regulations and organizational missions. He is a retired Wisconsin DNR Floodplain Management Team Leader and department representative on the state's Hazard Mitigation Team. Mr. Heinrichs coordinated the federal National Flood Insurance Program in Wisconsin, and he served as liaison to the FEMA Region V office and coordinated with FEMA regional staff and supervisors. He researched and prepared revisions to state statutes, administrative codes and model ordinances. Mr. Heinrichs wrote, edited and revised department training manuals, guidebooks, videos and other outreach materials. He provided training to department regional staff and other state staff. Mr. Heinrichs has worked successfully with a variety of professional organizations in the fields of floodplain management, flood insurance, zoning, planning and mitigation. He developed the administrative rules and structure for the state's Municipal Flood Control Grant Program and served as technical review lead. Mr. Heinrichs served as past co-chair of ASFPM's flood insurance committee. He is currently an adjunct instructor for the federal Emergency Management Institute and a contract instructor for the Association of State Floodplain Managers.

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