

Credit Information

Highways, Byways and Private Roads

This interactive webinar offers 4.0 PDHs/continuing education hours to professional engineers, and 4.0 PDHs to land surveyors licensed in most states. Please refer to specific state licensing rules to determine eligibility.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), and North Carolina (S-0130).

HalfMoon Education is an approved continuing education sponsor for land surveyors licensed in Indiana (License No. CE21700059), Maryland, Missouri and North Carolina (S-0130). This course has been approved for 4.0 CE hours for Florida land surveyors (Course No. 10158). This program does not qualify for credit for New Jersey, New York and Tennessee land surveyors or for New York engineers.

This course is registered with the American Planner Association AICP for CM | 4.0 for Certified Planners (Course No. 9217691).

Course completion certificates will be awarded to participants who complete the webinar in its entirety, respond to all the prompts during the instruction, and earn a score of 80% on the quiz that follows the instruction (multiple attempts allowed).

Land Description Systems

This interactive webinar offers 6.0 PDHs/continuing education hours to professional engineers and land surveyors licensed in most states. Please refer to specific state licensing rules to determine eligibility.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), and North Carolina (S-0130).

HalfMoon Education is an approved continuing education sponsor for land surveyors licensed in Indiana (License No. CE21700059), Maryland, Missouri and North Carolina (S-0130). This course has been approved for 7.0 CE hours for Florida land surveyors (Course No. 10158). This program does not qualify for credit for New Jersey, New York and Tennessee land surveyors or for New York engineers.

Course completion certificates will be awarded to participants who complete the webinar in its entirety, respond to all the prompts during the instruction, and earn a score of 80% on the quiz that follows the instruction (multiple attempts allowed).

Can't Attend? Order the Webinar as a Self-Study Package!

Recordings of each 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.

Live, Interactive Webinars

- Highways, Byways and Private Roads
- Land Description Systems

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Live, Interactive Webinars

Highways, Byways and Private Roads

- Wednesday, August 25, 2021 | 11:00 am - 3:30 pm CDT

Land Description Systems

- Tuesday, September 14, 2021 | 11:00 am - 2:15 pm CDT
- Wednesday, September 15, 2021 | 11:00 am - 2:15 pm CDT

To register, view detailed presenter biographies,
and see other learning opportunities, please visit:

www.halfmoonseminars.org

or call our Customer Service Department at (715) 835-5900



HalfMoon Education Live Webinars



Highways, Byways and Private Roads

Wednesday, August 25, 2021 | 11:00 am - 3:30 pm CDT

Credits:

Professional Engineers: 4.0 PDHs
Land Surveyors: 4.0 PDHs in Most States, 4.0 Florida CE Hours
Certified Planners/AICP: CM | 4.0



Land Description Systems

Tuesday, September 14, 2021 | 11:00 am - 2:15 pm CDT
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Credits:

Professional Engineers: 6.0 PDHs
Land Surveyors: 6.0 PDHs in Most States, 7.0 Florida CE Hours

To register, visit us online at

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Highways, Byways and Private Roads

Wednesday, August 25, 2021 | 11:00 am - 3:30 pm CDT
(including two 15-min breaks)

Tuition: \$199 per registrant, \$149 per registrant for three or more

Credits: Professional Engineers: 4.0 PDHs
Land Surveyors: 4.0 PDHs in Most States, 4.0 Florida CE Hours
Certified Planners/AICP: CM | 4.0

Agenda

- Definitions of terms relating to roads and highways
- The different ways roads and highways are created
- What is physically and legally included in a road or highway
- Special cases: landlocked tracts
- Rights and responsibilities relating to roads and highways
- When the road isn't a road anymore: how the public, landowners, and utilities are affected

Highways, Byways and Private Roads is not meant to be an introductory course and is generally more appropriate for intermediate or advanced audiences.

Presented by
Wendy Lathrop, PLS, CFM, 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). 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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Land Description Systems

Tuesday, September 14, 2021 | 11:00 am - 2:15 pm CDT
Wednesday, September 15, 2021 | 11:00 am - 2:15 pm CDT
(both days include a 15-min break)

Tuition: \$289 per registrant, \$199 per registrant for three or more

Credits: Professional Engineers: 4.0 PDHs
Land Surveyors: 6.0 PDHs in Most States, 7.0 Florida CE Hours

Agenda Day One

Working with Metes and Bounds Descriptions

- Basic land description concepts: distances, directions, circular curves, mathematical closure, state plane coordinates
- Reading a metes and bounds description
- Writing a description
- Drawing a description
- Software for mapping, drawing and locating described lands

Working with the U.S. Public Land Survey System (PLSS)

- PLSS basics: meridians, baselines, ranges, townships, sections
- Public Land Survey System (PLSS)
- Aliquot parts "Part of" descriptions
- Reading a PLSS description
- Writing a description Drawing a description
- Software/websites for mapping, drawing and locating described lands

Agenda Day Two

Statutory Plats in Public Land Survey States

- Duties under Plat Act Certification and recording
- Affidavits and exceptions
- Reading and locating platted descriptions
- Writing a description Drawing a description
- Software/websites for mapping, drawing and locating described lands

Describing Rights to Access Land

- Private easements Utility easements
- Utility rights-of-way Public rights-of-way

Presented by

J. Cole Helfrich *Craig R. Knoche & Associates, P.C.*

Mr. Helfrich first picked up a plumb bob in 1971 for Webster & Associates. From tape-and-transit to GPS, mortgage surveys to shopping centers, he has his seal on well over a billion dollars of commercial, residential and institutional developments and transactions in 22 counties in Illinois. Mr. Helfrich has enjoyed working with countless prominent developers, attorneys and other professionals in the field and the office. His specialties include real estate law; boundaries and boundary law; easements, rights-of-way and other encumbrances and servitudes; statutory and common-law plats; ALTA surveys; topography; building and site layout; and construction and project management, as well as land development consulting. Mr. Helfrich is a member of the National Society of Professional Surveyors and the Illinois Professional Land Surveyors Association. For the last 28 years, he has been principal land surveyor with Craig R. Knoche & Associates, P.C. in Geneva, Illinois.

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Additional Learning

Special Offer:

Spend \$300 or more on August Deep Dive or How-to webinars and get 25% off! Use coupon code **2021AUGDDH2** at checkout or give us a call at 715-835-5900 and press 1 for Customer Service.

How-To Webinar Series

Live and interactive webinars that teach new skills

How to Reduce Light Pollution While Maintaining Safety

- Tues, Aug 3, 2021 | 3:00 pm - 5:00 pm CDT

How to Replace a Surface Stormwater Pond with an Underground Stormwater System

- Fri, Aug 6, 2021 | 10:00 am - 12:00 pm CDT

How to Design Using Natural Ventilation

- Tues, Aug 10, 2021 | 2:00 - 4:00 pm CDT

How to Model a Water Audit for Building Professionals

- Wed, Aug 11, 2021 | 10:00 am - 1:15 pm CDT

How to Optimize Cultivation: Best Practices for Controlled Environment Agriculture Facility Design

- Thurs, Aug 12, 2021 | 2:00 - 4:00 pm CDT

How To Apply Principles of Open Channel Flow Design

- Thurs, Aug 12, 2021 | 11:00 am - 2:00 pm CDT

Deep Dive Webinar Series

Short webinars that each take a look at a single subject

Deep Dive into Concrete Admixtures

- Mon, Aug 9, 2021 | 8:30 - 10:30 am CDT

Deep Dive into Urban Agriculture

- Tues, Aug 10, 2021 | 8:30 - 10:30 am CDT

Deep Dive into the Electrification of Buildings

- Thurs, Aug 12, 2021 | 9:30 - 11:30 am CDT

Deep Dive into Wood and Steel Frame Fundamentals for Residential and Small Commercial Buildings

- Thurs, Aug 12, 2021 | 11:00 am - 1:00 pm CDT

Deep Dive into Residential and Small Commercial HVAC Principles

- Tues, Aug 24, 2021 | 8:30 - 10:30 am CDT

How to Design Electric Vehicle Charging Facilities

- Fri, Aug 13, 2021 | 9:30 - 11:30 am CDT

How to Comply and Compete: Cannabis Regulations Impacting Production Facility Design

- Thurs, Aug 19, 2021 | 2:00 - 4:00 pm CDT

You Too, Can "Pop Up"; A How-to Guide to Creating a Community-Based Pop-Up Playground

- Fri, Aug 20, 2021 | 12:00 - 3:15 pm CDT

How To Handle Ethical Issues Associated with Defects and Failures

- Tues, Aug 24, 2021 | 9:00 - 11:00 am CDT

How to Reduce the Impact of Road Salt on Plants

- Thurs, Aug 26, 2021 | 8:30 -10:30 am CDT

Deep Dive into Preparing Effective Stormwater Pollution Prevention Plans (SWPPPs) for NPDES MSGP Compliance

- Wed, Aug 25, 2021 | 1:00 - 3:00 pm CDT

Deep Dive into Wetland Mitigation Banking

- Thurs, Aug 26, 2021 | 8:30 - 10:30 am CDT

Deep Dive into Wetland Creation

- Mon, Aug 30, 2021 | 3:00 - 5:00 pm CDT

Deep Dive into Building Classification and Occupancy

- Tues, August 31, 2021 | 11:00 am - 2:00 pm CDT

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Recordings of these webinars are available for purchase. Visit these course listings on our website 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.