

Credit Information

Using the U.S. Public Land Survey System

This webinar is open to the public and is designed to qualify for 4.0 PDHs for professional engineers and land surveyors in most states for whom this subject matter is professionally relevant. This course is not approved in New York; 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). This course has been registered with the Florida Board of Professional Surveyors and Mappers for 4.0 continuing education credits and has been approved by the Missouri APEPLSPLA Board for 4.0 PDUs for land surveyors.

HalfMoon Education is an approved continuing education sponsor for land surveyors licensed in Indiana (License No. CE10600325), Maryland, and North Carolina (S-0130). This course has been registered with the Florida Board of Professional Surveyors and Mappers for 4.0 continuing education credits and has been submitted to the Missouri APEPLSPLA Board for pre-approval, which is currently pending.

Understanding Colonial Surveys

This webinar is open to the public and is designed to qualify for 1.0 PDH for professional engineers and land surveyors in most states for whom this subject matter is professionally relevant. This course is not approved in New York; 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). This course has been registered with the Florida Board of Professional Surveyors and Mappers for 1.0 CE credit and approved by the Missouri APEPLSPLA Board for 1.0 PDU for land surveyors.

HalfMoon Education is an approved continuing education sponsor for land surveyors licensed in Indiana (License No. CE10600325), Maryland, and North Carolina (S-0130). This course has been registered with the Florida Board of Professional Surveyors and Mappers for 1.0 continuing education credit and has been submitted to the Missouri APEPLSPLA Board for pre-approval, which is currently pending.

Working with Old Deeds and Descriptions

This webinar is open to the public and is designed to qualify for 3.0 PDHs for professional engineers and land surveyors in most states for whom this subject matter is professionally relevant. 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 deemed an approved continuing education sponsor for New York engineers and land surveyors via its course approval from the Practicing Institute of Engineering (PIE). Most 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 3.0 PDHs.

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 3.0 CE hours and has been approved by the Missouri APEPLSPLA Board for 3.0 PDUs for land surveyors.

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

Mid-Summer Land Webinars

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Live, Interactive Webinars

Using the U.S. Public Land Survey System

- Friday, July 26, 2024 | 9:00 am - 1:30 pm CDT

Understanding Colonial Surveys

- Wednesday, July 31, 2024 | 2:00 - 3:00 pm CDT

Working with Old Deeds and Descriptions

- Monday, August 5, 2024 | 12:00 - 3:15 pm CDT

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HalfMoon Education Live Webinars

Mid-Summer Land Webinars



Using the U.S. Public Land Survey System

Friday, July 26, 2024 | 9:00 am - 1:30 pm CDT

Credits: Land Surveyors: 4.0 PDHs* | Professional Engineers: 4.0 PDHs*

Understanding Colonial Surveys

Wednesday, July 31, 2024 | 2:00 - 3:00 pm CDT

Credits: Land Surveyors: 1.0 PDH* | Professional Engineers: 1.0 PDH*

Working with Old Deeds and Descriptions

Monday, August 5, 2024 | 12:00 - 3:15 pm CDT

Credits: Land Surveyors: 3.0 PDHs | Professional Engineers: 3.0 PDHs

*No credit for NY surveyors or engineers

Special Offer: Attend all three webinars for only **\$299** by using Coupon Code **MIDLAND24** at checkout online!



Using the U.S. Public Land Survey System

Friday, July 26, 2024 | 9:00 am - 1:30 pm CDT

Tuition: \$229 per registrant

Credits: Land Surveyors: 4.0 PDHs | Professional Engineers: 4.0 PDHs
(this course is not approved for New York Land Surveyors and Engineers)

Presented by
Russell W. Olsen, PLS, PS, RPLS *Engineering Design Source, Inc*

Agenda:
Metes and Bounds and What Came Before the US Public Land Survey System (PLSS)

- Basic land description concepts: distances, directions, circular curves, mathematical closure, state plane coordinates
- Reading a metes and bounds description
- Drawbacks of metes and bounds system
- Development of PLSS, advantages and disadvantages

Basics of the U.S. Public Land Survey System (PLSS)

- Principal meridians and baselines
- The township: the basic building block of the PLSS
- Ranges and sections
- Numbering sections
- Irregular sections and aliquot parts

Describing and Locating Lands in the PLSS

- Conventional parcels
- “Part of” descriptions
- Reading a PLSS description
- Writing a description
- Drawing a description
 - Software/websites for mapping, drawing and locating described lands

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Understanding Colonial Surveys

Wednesday, July 31, 2024 | 2:00 - 3:00 pm CDT

Tuition: \$75 per registrant

Credits: Land Surveyors: 1.0 PDH | Professional Engineers: 1.0 PDH
(this course is not approved for New York Land Surveyors and Engineers)

Presented by
Wendy Lathrop, PLS, CFM, CFS
President and Owner of Cadastral Consulting, LLC

Agenda:
The variety of european influences in the “New World”
Land grants and transfers in the “13 Original Colonies”
Rectangular land systems before the Public Land Survey System
The training of colonial surveyors
Instruments and measurements
Maps and descriptions - following the footsteps

24 SWCOLNLS 7 31 WEBR WL

Working with Old Deeds and Descriptions

Monday, August 5, 2024 | 12:00 - 3:15 pm CDT

Tuition: \$179 per registrant

Credits: Land Surveyors: 3.0 PDHs | Professional Engineers: 3.0 PDHs
Practicing Institute of Engineering (PIE): 3.0 PDHs

Presented by
Wendy Lathrop, PLS, CFM, CFS
President and Owner of Cadastral Consulting, LLC

Agenda:
Determining what interest was conveyed, and why it matters

- Brief overview of methods of conveyancing
- Some factors to weigh

Recognizing historical context for measurements

- Equipment of the era
- Local practices
- Does it matter if the deed doesn't “close”?

Finding information about abutting landowners

Overlaps and gaps
When we can apply the Hierarchy of Evidence, and when we shouldn't
When lines of possession don't match deed lines
The Surveyor's Report – what it is and why prepare one

24 SWOLDEED 8 5 WEBR WL

Faculty

Using the U.S. Public Land Survey System

Russell W. Olsen, PLS, PS, RPLS *Engineering Design Source, Inc*
Mr. Olsen is a senior professional land surveyor with Engineering Design Source, Inc., a civil engineering and surveying firm based in Chesterfield, Missouri. Mr. Olsen has more than 30 years of experience as a professional land surveyor, beginning in the Chicago metropolitan area. He is currently licensed as a land surveyor in Illinois, Missouri, Wisconsin, Indiana, and Texas. He has been fortunate to have worked on numerous Highway Department/Department of Transportation horizontal and vertical control surveys, land acquisition and topographic surveys, county transportation department plats of highway, and municipal highway department surveys. He has also worked on many commercial and residential developments throughout northeast Illinois and northwest Indiana. Mr. Olsen is currently enrolled in the University of Maine Graduate School in the Eng. D. (Doctor of Engineering) Engineering Technology/Surveying Engineering Program. He has an MS degree in Engineering Technology/Surveying Engineering from the University of Maine and a BA degree in Mathematical Sciences. Mr. Olsen has presented seminars and webinars previously with HalfMoon Education on topics including Law and Ethics of Illinois Land Surveying; Locating Land Boundaries on Paper (and on the Ground); Complying with Minimum Standards of Practice; Handling Ethical Issues in Land Surveying Practice; Complying with the Illinois Plat Act; Complying with National Society of Professional Surveyors Creed and Canons.

Understanding Colonial Surveys and Working with Old Deeds and Descriptions

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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