

Agenda

Presented by J. Cole Helfrich

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) in Illinois
Aliquot parts
“Part of” descriptions
Reading a PLSS description
Writing a description
Drawing a description
Software/websites for mapping, drawing and locating described lands

Illinois Plat Act

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 Land Rights in Special Situations

Describing riparian boundaries
Describing mineral rights and surface land rights

Describing Rights to Access Land

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

Can't Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!

Audio recordings of this seminar are available for purchase starting at \$269. See registration panel 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.

Illinois Land Description Systems

Naperville, IL - Thursday, March 5, 2020

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:

Explore distances, directions, circular curves, mathematical closure, state plan coordinates and other aspects of land descriptions.

Examine Public Land Survey System basics: meridians, baselines, ranges, townships, and sections.

Learn about reading and writing descriptions under the Plat Act.

Describe riparian boundaries and mineral rights.

Describe rights to access land, including easements and rights-of-way.



Illinois Land Description Systems

Naperville, IL - Thursday, March 5, 2020



Understand basic land description concepts

Get tips on writing and drawing descriptions

Review the U.S. Public Land Survey System (PLSS)

Explore the Illinois Plat Act

Learn about describing lands at riparian boundaries

Describe easements and rights-of-way

Continuing Education Credits

Engineers & Land Surveyors
6.0 PDHs

Attorneys
6.0 Illinois CLE Hours
6.0 Indiana CLE Hours
7.0 Wisconsin CLE Hours



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG

Faculty

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, 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 23 years he has been principal land surveyor with Craig R. Knoche & Associates, P.C. in Geneva.

Seminar Information

Marriott Naperville 1801 N. Naper Blvd. Naperville, IL 60563 (630) 505-4900	Registration 8:00 - 8:30 am Morning Session 8:30 - 11:45 am	Lunch (On your own) 11:45 am - 12:45 pm Afternoon Session 12:45 - 4:00 pm
---	--	--

Tuition
\$289 for individual registration
\$269 for three or more simultaneous registrations.

Included with your registration:
Complimentary continental breakfast and printed seminar manual.

How to Register
• Visit us online at www.halfmoonseminars.org
• Mail-in or fax the attached form to 715-835-6066
• Call customer service at 715-835-5900

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

Additional Learning

- Webinar Series**
- Foundations in Cold Regions**
- **Introduction to Foundations in Cold Regions**
Thurs., Feb. 20, 2020, 11:00 AM - 12:30 PM CST
 - **Shallow Foundation Design in Cold Regions**
Thurs., Feb. 20, 2020, 1:00 - 2:30 PM CST
 - **Deep Foundation Design in Cold Regions**
Fri., Feb. 21, 2020, 11:00 AM - 12:30 PM CST
 - **Foundation Construction in Cold Regions**
Fri., Feb. 21, 2020, 1:00 - 2:00 PM CST

- Soil Mechanics and Slope Stability**
- **Soil Investigation and Classification**
Tues., Feb. 25, 2020, 11:00 AM - 1:00 PM CST
 - **Reviewing Hydraulic and Mechanical Properties of Soils**
Tues., Feb. 25, 2020, 1:30 - 3:00 PM CST
 - **Determining and Increasing Bearing Capacity**
Wed., Feb. 26, 2020, 11:00 AM - 1:00 PM CST
 - **Determining and Increasing Slope Stability**
Wed., Feb. 26, 2020, 1:30 - 3:00 PM CST

Continuing Education Credit Information
This seminar is open to the public and offers 6.0 PDHs to professional engineers and land surveyors licensed in Illinois. Educators and courses are not subject to preapproval in Illinois.

Professional engineers and land surveyors seeking continuing education credit in other states for this course will be able to claim the hours earned at this seminar, in most cases. Refer to specific state rules to determine eligibility.

The Illinois MCLE Board has approved this course for 6.0 MCLE general credit hours for attorneys.

This course is approved for 6.0 CLE credit hours in the subject area of Real Property for Indiana attorneys and 7.0 CLE hours for Wisconsin attorneys.

Attendance will be monitored, and attendance certificates will be available after the seminar for most individuals who complete the entire event. Attendance certificates not available at the seminar will be mailed to participants within fifteen business days.

Can't Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!
Audio recordings of this seminar are available for purchase starting at \$269. See registration panel 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.

- Designing for Climate Resilience**
- **Current and Anticipated Climate Effects on Structures and Communities**
Thurs., Feb. 27, 2020, 11:00 AM - 12:30 PM CST
 - **Assessing the Impact of Sea Level Rise, Changing Temperature and Changing Weather Patterns**
Thurs., Feb. 27, 2020, 1:00 - 3:00 PM CST
 - **Studying the Impact of Extreme Weather**
 - **Events on Structures and Communities**
Fri., Feb. 28, 2020, 11:00 AM - 12:30 PM CST
 - **Adapting Sites, Outdoor Spaces, New Construction and Existing Buildings to Withstand Extreme Weather Events**
Fri., Feb. 28, 2020, 1:00 - 3:00 PM CST
- For more information and other online learning opportunities visit:
www.halfmoonseminars.org/webinars/

Registration

Illinois Land Description Systems

Naperville, IL - Thursday, March 5, 2020

How to Register	
Online: www.halfmoonseminars.org	
Phone: 715-835-5900	
Fax: 715-835-6066	Code:
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278	
Complete the entire form. Attach duplicates if necessary.	
<div>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.</div> <div>() I need special accommodations. Please contact me.</div>	

Tuition

() **I will be attending the live seminar.** Single Registrant - **\$289.00**. Three or more registrants from the same company registering at the same time - **\$269.00** each.

() **I am not attending.** Please send me the self-study package:

☐ Downloadable MP3 Audio/PDF Manual for **\$269.00**.

☐ CD/Manual Package for **\$289.00**. ☐ USB/Manual Package **\$289.00**.
(S&H included. Please allow five weeks from seminar date for delivery)

Checks: Make payable to HalfMoon Education Inc.

Credit Card: *Mastercard, Visa, American Express, or Discover*

Credit Card Number: _____

Expiration Date: _____ CVV2 Code: _____

Cardholder Name: _____

Billing Address: _____

City:_____ State:_____ Zip: _____

Signature: _____

Email: _____