Credit Information

Floodplain Mapping, Regulation, and Insurance
Professional Engineers: 6.0 PDHs (excluding New York)
Landscape Architects: 6.0 HSW CE Hours
LA CES: 6.0 HSW PDHs
Land Surveyors: 6.0 PDHs (states not requiring preapproval)
Florida Land Surveyors: 6.0 CE Credits (Course No. 10138)
Missouri Land Surveyors: Pending
Tennessee Land Surveyors: Pending
No credit offered to DE, MO, NJ, NY and TN land surveyors

The NEW 2021 Minimum Standards for ALTA/NSPS Land Title Surveys
Professional Engineers: 3.0 PDHs (excluding New York)
Land Surveyors 3.0 PDHs (states not requiring preapproval)
Florida Land Surveyors: 3.0 CE Hours (Provider No. CE81 Course No. 10124)
Missouri Land Surveyors: 3.0 PDUs
Rhode Island Land Surveyors: Pending
Tennessee Land Surveyors: Pending
No credit offered to DE, NJ, and NY land surveyors

Providing Floodplain Services
Professional Engineers: 3.0 PDHs (excluding New York)
Land Surveyors: 3.0 PDHs (states not requiring preapproval)
Florida Land Surveyors: 3.0 CE Hours (Provider No. CE81, Course No. 10123)
Missouri Land Surveyors: 3.0 PDUs Rhode Island Land Surveyors: Pending
Tennessee Land Surveyors: Pending
No credit offered to DE, NJ, and NY land surveyors

Reading, Interpreting and Writing Land Descriptions Workshop
Professional Engineers: 6.0 PDHs (excluding New York)
Land Surveyors: 6.0 PDHs (states not requiring preapproval)
Florida Land Surveyors: 6.0 CE Hours (Provider No. CE81, Course No. 10135)
Missouri Land Surveyors: 6.0 PDUs
Rhode Island Land Surveyors: Pending
Tennessee Land Surveyors: Pending
No credit offered to DE, NJ, and NY land surveyors
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, North Carolina (S-0130). These courses are not eligible for New York professional engineers or land surveyors.

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

July Land Webinars
for Surveyors, Engineers, and Other Professionals

HalfMoon Education Inc.
PO Box 278
Altoona, WI 54720-0278

NON-PROFIT
U.S. POSTAGE PAID
EAU CLAIRE, WI
PERMIT NO. 2016

July Land Webinars

Floodplain Mapping, Regulation, and Insurance
- Thursday, July 15, 2021 | 11:00 am - 2:15 pm CDT
- Friday, July 16, 2021 | 11:00 am - 2:15 pm CDT

The NEW 2021 Minimum Standards for ALTA/NSPS Land Title Surveys
- Monday, July 19, 2021 | 9:00 am - 12:15 pm CDT

Providing Floodplain Service
- Wednesday, July 21, 2021 | 11:00 am - 2:30 pm CDT

Reading, Interpreting and Writing Land Descriptions Workshops
- Wednesday, July 21, 2021 | 11:00 am - 2:30 pm CDT

Have questions or wish to register by phone?
Give us a call at 715-835-5900 and press 1 for Customer Service.

HalfMoon Education Online Learning

July Land Webinars
for Surveyors, Engineers, and Other Professionals

Floodplain Mapping, Regulation, and Insurance
- Thursday, July 15, 2021 | 11:00 am - 2:15 pm CDT
- Friday, July 16, 2021 | 11:00 am - 2:15 pm CDT

The NEW 2021 Minimum Standards for ALTA/NSPS Land Title Surveys
- Monday, July 19, 2021 | 9:00 am - 12:15 pm CDT

Providing Floodplain Services
- Wednesday, July 21, 2021 | 11:00 am - 2:30 pm CDT

Reading, Interpreting and Writing Land Descriptions Workshops
- Wednesday, July 28, 2021 | 9:00 am - 4:00 pm CDT

To register visit us online at
www.halfmoonseminars.org
or call our Customer Service Department at (715) 835-5900

HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG

Floodplain Mapping, Regulation, and Insurance

Thursday, July 15, 2021 | 11:00 am - 2:15 pm CDT (incl. a 15 min. break)
Friday, July 16, 2021 | 11:00 am - 2:15 pm CDT (incl. a 15 min. break)

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

Presented by William Nechamen, CFM
Principal and Owner of Nechamen Consulting, LLC

Day One: Flood Insurance Rate Maps, Flood Insurance Studies, and Letters of Map Change

History and types of flood maps
- Levels of detail
- Flood zones
- Flood mapping planning and needs

Reading and interpreting flood maps
- Map panel and index information
- Map features

Flood insurance studies
- Purpose and contents
- Floodway data table
- Stream profiles

Obtaining and using flood maps
Map determinations
Letters of Map Change
- Introduction to and purpose of LOMCs
- Letters of Map Amendment
- Letters of Map Revision based on fill
- Letters of Map Revision

Day Two: National Flood Insurance Program and International Building Codes: Development Standards for Floodplains

Types of floods and floodplains
Introduction to FEMA's Floodplain Regulatory Staircase: 44CFR60.3
Introduction to the International Building Code and relationship to FEMA regulations
Key terms and concepts
- Flood zones
- Lowest floor
- Basement
- Utilities
- Areas below the lowest floor

Ways to elevate Floodways
Base flood elevations, design flood elevations, and freeboard
Flood zones that do not have flood elevations
Substantial improvement and substantial damage
Floodproofing
Manufactured homes
Recreational vehicles
Historic structures
Variances
Summary of recent code changes

21 USFLDMR1 7 15 WEBR TB - 21 USFLDMR2 7 16 WEBR TB

The NEW 2021 Minimum Standards for ALTA/NSPS Land Title Surveys

Monday, July 19, 2021 | 9:00 am - 12:15 pm CDT (incl. a 15 min. break)

Tuition: $150 per registrant, $119 per registrant for three or more

Presented by Gary Kent *Schneider Geomatics in Indianapolis*

Purpose and development of ALTA/NSPS Land Title Survey
- Elements of ALTA/NSPS Land Title Survey

Ordering the survey
Surveying standards and standards of care
- Effective date
- Other requirements and standards of practice
- Normal standard of care
- Boundary establishment
- Measurement standards

Records research
Fieldwork
- Monuments
- Rights of way and access
- Lines of possession and improvements along boundaries
- Buildings
- Easements and servitudes
- Cemeteries
- Water features

Preparation of the plat/map of ALTA/NSPS Land Title Survey
- Fieldwork
- Boundary, description, dimensions, closures
- Easements, servitudes, right's of way, access, documents
- Presentation

Certification
Deliverables
Table A
- Preface
- Items 1-19
- Item 20

21 USMS4LTS 7 19 WEBR LH

Providing Floodplain Services

Wednesday, July 21, 2021 | 11:00 am - 2:30 pm CDT (incl. a 15 min. break)

Tuition: $150 per registrant, $119 per registrant for three or more

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

Flood Zones and Water Surface Elevations in the NFIP - What They Are and Why They Matter

General land use regulation and specific federal minimum standards
- Local land use and emergency planning

Insurance rating in the NFIP
- Current and pending approaches

Recognizing hazards and risks
- How zones and elevations affect property owners

Sources of Base Flood and other Water Surface Elevation information

Why water surface elevations beyond Base Flood Elevation (BFE) matter
FEMA sources of BFE and how to use them (and when to be wary)
- Other possible non-FEMA sources of BFE
- "Best available data"
- BFE in Approximate A Zones

Design Flood Elevations

Using Elevation Data to Change Flood Zone Designations

LOMAs and LOMR-Fs: distinctions between them, required data for each
- The role of topography and the Elevation Certificate in flood zone changes

Using FEMA's platforms to submit data for zone and other map changes

This course is designed to introduce details of flood map change applications to help participants succeed in those processes. This is NOT an introductory class for those who are completely unfamiliar with floodplains and the National Flood Insurance Program and is NOT a class to review completion of the Elevation Certificate. It does address use of the Elevation Certificate in floodplain regulation and map changes, and covers sources of elevation data and technical assistance to help complete and supplement that form for various purposes.

21 USPFLDPS 7 21 WEBR TC

Reading, Interpreting and Writing Land Descriptions Workshops

Wednesday, July 28, 2021 | 9:00 am - 4:00 pm CDT (incl. a 15 min. break)

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

Presented by Barry Savage, PLS
Survey Products Group Manager with Tennessee Valley Authority in Chattanooga, TN

Understanding The Survey Process

Research: Title research vs. boundary research
Field work: Reconnaissance, measuring angles and distances, GPS
Understanding what controls location
- The importance of monuments and descriptions
- The primary function of measurements in descriptions
- Order of importance of conflicting elements

Understanding Survey Drawings and Legal Descriptions

North basis
Title identity
Closing the description
Precision vs. accuracy
Understanding bearings and azimuths
The importance of qualitative calls
Handling water boundary issues
Handling special situations: arcs, chords, curves, etc.

Writing Metes and Bounds and Strip Descriptions

Easement basics
Preparing strip descriptions for routes
Do's and don'ts when writing descriptions
Writing the qualitative portion first
Including measurements with survey precision in mind
Metes and bounds description workshop: writing two sample descriptions

21 USLNDDWK 7 28 WEBR LH

Can't Attend?
Order any of these Webinars as a Self-Study Package!

Recordings of each webinar are available for purchase. Visit us 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. Self-study packages do not qualify for LA CES credit.

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