



2019 MALSCCE & North East Surveying Societies Convention

Elevating Our Profession

Sponsored by MALSCCE Sustaining Members:

Airworks Solutions, Inc, Carlson Software, CivilView, Inc., Col-East, DGT Associates, Eastern Topographics, Feldman Land Surveyors, Keystone Precision Instruments, Maine Technical Source, Samiotes Consultants Inc., Smart Vent, Inc., Spiller's, Waypoint Technology Group, and Wentworth Institute of Technology



DoubleTree by Hilton Hotel Leominster

99 Erdman Way, Leominster, MA 01453

Friday and Saturday, March 15 & 16, 2019

7:00 AM - 10:00 PM Friday

7:00 AM – 1:30 PM Saturday

Featuring:

- **In-depth Business Sessions**

On technical advances, business trends, and legal matters impacting the land surveying and civil engineering professions

- **Convention Exhibits**

Showcasing the latest technologies and services

- **Surveyor-in-Training and PLS Exam Refresher Courses**

Space is limited, so register today

- **Networking Breaks, Benefit Auction, and more!**

Network with and learn from your peers

The 2019 MALSCCE Convention is brought to you by the Berkshire and Connecticut Valley Chapters

MALSCCE, One Walnut St, Boston, MA 02108-3616 | T: 617/227-5551 | F: 617/227-6783 | malsce@engineers.org | www.malsce.org

2019 MALSCCE & NESS Convention

March 15 & 16, 2019, DoubleTree by Hilton Hotel Leominster

The 2019 MALSCCE Convention will include the following sessions:

Friday, March 15, 2019

A Short Journey to the Moving Center of the Earth - The Evolution of the National Spatial Reference System

Daniel J. Martin, NOAA/NOS/National Geodetic Survey
In 2022, NGS will be replacing the US horizontal and vertical datums (NAD 83 and NAVD 88). This workshop is designed to discuss the need and process for these changes, as well as how that affects surveyors and their access to these datums.

Board of Registration Panel – The Future of Licensure and the Land Surveying Profession

Moderated by MALSCCE President Paul Foley, Feldman Land Surveyors

Join us for an informative discussion with members of the Boards of Registration from MA, NH, VT, and ME. Topics will include the future of licensure and what falls under the purview of the surveyor, how to expand the role of the surveyor, and licensure trends and continuing education requirements.

Drone Usage and Accuracy

Tim Smith, Ångström Imaging Solution, LLC
A former member of NOAA's Commissioned Officer Corps, Tim Smith will bring his experience in both the public and private sectors to this important session about the accurate usage of drones in modern surveying.

Educators Panel – A Collaborative Discussion of the Future of Land Surveying Education

Moderated by A. Richard Vannozi, Wentworth Institute of Technology

A panel of regional surveying educators will discuss current issues through a series of prearranged questions. Panelists will also take attendees' questions on the topic of surveying education.

Fun with Drones for Surveyors

Dr. Ray Hintz, University of Maine
This presentation will discuss photogrammetry as applied to UAV's and the classification of product using automated tools. Dr. Hintz will also demonstrate flight planning and processing examples and present different hardware.

MALSCCE Guidelines for 3D Surveying Services Update *Stephen Wilkes, Feldman Land Surveyors*

This session will provide an update on MALSCCE's efforts to educate and provide best practice guidelines for point cloud acquisition, including content and application of these guidelines.

North East Surveying Societies Panel Discussion *Moderated by MALSCCE Vice President Darren Hardy, WSP*

This session will focus on the recent undertakings of the NESS member associations and NSPS as well as discussing the opportunities and challenges faced by surveying associations on both the state and national levels.

New Survey Tools and LiDar Limitations for Projects *Scott Warren, WSP*

See how LiDAR can benefit the design process, identifying discrepancies with older survey information, facilitate community involvement, aid in constructability and any other ways the data may help a project.

MALSCCE Proprietors' Council – Pulse of Business *Moderated by Michael Feldman, Feldman Land Surveyors*

Take advantage of this opportunity to participate in a MALSCCE Proprietors' Council meeting! Featuring a roundtable discussion of the business of land surveying from an employer and employee perspective.

Vendor Quick Fire Session

Featuring a rapid-fire format during which exhibiting vendors will explain and answer questions about the products and services they offer.

Saturday, March 16, 2019

Leadership “Anyone Could Lead Perfect People” *Gary Kent, The Schneider Corporation*

...But there aren't any. This presentation will explore the severe lack of leadership we seem to experience so often in today's society. We sometimes appear to be on a rudderless path when it comes to leadership. Why is this and what will it take to right the direction that we feel ourselves headed in? And how does all of this play in the typical for-profit business? This program will explore what this means as we look at the symptoms, causes and cures for this societal dilemma.

Surveyor-in-Training and Professional Land Surveyor Refresher Courses

The 2019 MALSCCE Convention features day-long review courses on Saturday, March 16 for candidates who will be taking the Fundamentals of Surveying Exam or the Professional Land Surveyor Exam. Register online for the [SIT Refresher Course](#) and [PLS Refresher Course](#) or download a [Course Registration Form](#).

Enter the 2019 Plan Contest!

Award-winning plans will be displayed at the 2019 MALSCCE Convention and noted in the MALSCCE member newsletter. Learn more by downloading the [2019 MALSCCE Plan Contest Entry Form](#).

Donate an item for the auction to benefit the MALSCCE Education Trust!

To donate an item, simply bring it to the registration desk at the convention by 12:00 PM on Friday, March 15. If you wish to donate an item, but cannot attend the convention, contact Rich Keenan: 617/305-4110 or rkeenan@engineers.org.

2019 MALSCCE & North East Surveying Societies Convention

Registration Form

Register and pay for the 2019 MALSCCE & NESS Convention by credit card online at:

<http://bit.ly/2019MALSCCEConvention>

To register and pay by credit card online at the MALSCCE member rate, login using your MALSCCE assigned username and password. If you do not know your login information, call 617/227-5551.

Registrant Information

Name: _____
Company (if applicable): _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone _____ Fax: _____ Email: _____
Dietary Restrictions: _____

Membership Type

MALSCCE Member Non MALSCCE Member

Members of CALS, MSLS, NHLA, NYSAPLS, RISPLS and VSLS can attend for the MALSCCE member rate. Please check the appropriate box below if you are a member of one of these organizations:

CALS MSLS NHLA NYSAPLS RISPLS VSLS

Registration Fees

Full Convention – includes Friday Convention, Friday Dinner, & Saturday Convention

MALSCCE Member: \$300 Non MALSCCE Member: \$375

Friday Convention – includes Friday Convention & Friday Dinner

MALSCCE Member: \$200 Non MALSCCE Member: \$250 I will attend Friday Dinner

Friday MALSCCE Dinner Only

MALSCCE Member: \$55 Non MALSCCE Member: \$65

Saturday Convention Only

MALSCCE Member: \$100 Non MALSCCE Member: \$125

Total Amount Enclosed \$ _____

Or Pay with (Check one): Visa Master Card American Express

Card Name: _____
Card Number: _____ Expiration Date: _____
Billing Address: _____
City: _____ State: _____ Zip: _____
Signature: _____

Registration deadline is Friday, March 8, 2019. To register, complete this form with credit card information and return via email or fax, malsce@engineers.org or F: 617/227-6783. You can return this completed form along with a check payable to "MALSCCE" to: MALSCCE, One Walnut St, Boston, MA 02108-3616. No refunds will be given after the registration deadline. In the event of inclement weather, call 617-227-5551 on March 14, 2019 after 3:00 PM for a convention update.

Reserve your overnight room by Friday, February 22, 2019

[Click here](#) to learn how to reserve an overnight room at the DoubleTree by Hilton Hotel Leominster for Thursday or Friday, March 14 and 15 at the \$109 MALSCCE Convention attendee rate. Junior suites are also available.

Reserve exhibit space for your company!

Download the [2019 MALSCCE Convention Exhibit Space Rental Agreement](#).

Become a convention advertiser and sponsor!

Promote your company to convention attendees. Advertise in the convention booklet and sponsor a refreshment break. Download the [2019 MALSCCE Convention Advertising and Sponsorship Registration Form](#).

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