

Agenda

Presented by Devin Lavigne and Nik Davis

Evaluating SketchUp as a Design Tool

- Speaker introduction
- Features of SketchUp Pro
- Comparisons to Revit, AutoCAD, and other drafting software

Working with SketchUp

- Design space and file creation
- The SketchUp user interface and basic navigation
- SketchUp drawing tools (lines, arcs, shapes)
- Measure tools and construction lines

Organizing Your Drawings

- Working with groups and layers
- Creating, editing, and using components

Advanced Editing

- Push/pull
- Moving, copying, rotating, and scaling
- Offset and follow-me

Coloring and Texturing

- Paint bucket – colors, transparency, and texturing

Viewing, Navigating, Printing and Rendering

- Creating sections and dimensioning your drawing
- Printing and exporting

Extending SketchUp

- 3d Warehouse and Extension Warehouse

Working with Location

- Adding a location and working with aerial images

Modeling Architectural Details

- Photomatch and tracing images

Working with Styles & LayOut

- Introduction to styles and Style Builder
- Introduction to LayOut

**SketchUp Pro 2018 for
Planning and Building Professionals**
Lombard, IL - Wednesday, August 1, 2018

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PO Box 278
Altoona, WI 54720-0278



Learning Objectives

You'll be able to:

Learn about features of SketchUp Pro and compare it to Revit, AutoCAD and other drafting software.

Explore the user interface, navigation and drawing tools.

Organize your drawings and get tips on advanced editing, coloring and texturing.

Create sections and dimension your drawings.

Learn about adding a location and working with aerial images.



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Add locations and working with aerial images

Continuing Education Credits

Professional Engineers

7.0 PDHs

Architects

7.0 Contact Hours

7.0 AIA Learning Units

Contractors

Non-Credit Continuing Ed.



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Faculty

Devin Lavigne *AICP, LEED AP Principal/Cofounder of Houseal Lavigne Associates*
Mr. Lavigne has special expertise in urban design, land use and site planning, illustration and development visualization, web development and geographic information systems. He is recognized as a leader in the planning profession for his illustrations, graphics and for his ability to communicate planning and development concepts clearly and concisely. Mr. Lavigne’s contribution to his firm’s graphics and plans has helped distinguish Houseal Lavigne’s body of work and garnered national attention and recognition. He has managed, directed, authored, and contributed to numerous plans throughout the country, and has received multiple awards for these efforts. Mr. Lavigne is an adjunct lecturer at the University of Illinois, where he teaches an urban design studio. He is also a SketchUp Visiting Professional (VPP) – one of 20 recognized experts available to lecture about the use of SketchUp. Mr. Lavigne received his bachelor’s degree from the School of Urban and Regional Planning at Ryerson Polytechnic University in Toronto, Ontario. Prior to cofounding Houseal Lavigne Associates, he was the senior planning manager for URS Corporation and Trkla, Pettigrew, Allen and Payne (TPAP).

Nik Davis *Principal at Houseal Lavigne Associates*
Mr. Davis brings more than 10 years of professional design and planning experience to Houseal Lavigne Associates. As a principal he manages much of the firm’s versatile studio work, and he hones skill specializations in urban design, landscape architecture, site plan development, streetscape design, and sustainability planning, from the individual lot level up to the regional scale. He provides the connection between the plan making process and document creation, using a breadth of software tools and drafting techniques. Mr. Davis enjoys the challenge of ensuring that land use recommendations and zoning regulations actually correlate with what gets built, and he therefore works to ensure that community goals and urban design expectations are grounded in reality and site-based limitations. He approaches his role as a problem solver, acting to understand how a community’s current challenges can be improved through better design solutions. Prior to joining Houseal Lavigne Associates, Mr. Davis worked for consulting firms specializing in urban design, landscape architecture, streetscape design, zoning, and development planning. He has a bachelor of science degree in Landscape Architecture from Purdue University. Mr. Davis is a member of the American Society of Landscape Architects (ASLA), and some of his past work has been awarded recognition in sustainability and environmental stewardship.

Seminar Information

Hyatt Place Chicago - Lombard/Oak Brook
2340 South Fountain Square Drive
Lombard, IL 60148
(630) 932-6501

Tuition
\$279 for individual registration
\$259 for three or more registrations.

Each registration includes a 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 CD/manual package. You may also send another person to take your place.

Continuing Education Credit Information
This seminar is open to the public and offers 7.0 PDHs to professional engineers and 7.0 contact/CE hours to architects in most states, including Illinois. Educators and courses are not subject to preapproval in Illinois.

The American Institute of Architects has approved this event for 7.0 Learning Units (Sponsor No. J885). Only full attendance can be reported to the AIA/CES. Architects Note: The subject matter of this seminar is not deemed to be HSW by the American Institute of Architects.

HalfMoon Education is deemed an approved architect continuing education sponsor in New York. HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana, Maryland, New Jersey (Approval No. 24GP00000700), New York (NYSED Sponsor No. 35), North Carolina, and North Dakota.

This seminar also offers a non-credit continuing education opportunity to construction contractors. It has not been submitted to any state contractor licensing board for continuing education approval.

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.

Additional Learning

Webinar Series

Introduction to Vibrations

- **Introduction to Vibrations**
Thurs., June 14, 2018, 11:00 AM - 1:00 PM CDT
- **Eigenvalues, Eigenvectors and Motion**
Thurs., June 14, 2018, 1:30 - 3:00 PM CDT
- **Analysis and Test Methods**
Fri., June 15, 2018, 11:00 AM - 12:30 PM CDT
- **Designing for Vibration and Failure Analysis**
Fri., June 15, 2018, 1:00 - 2:30 PM CDT

Pedestrians and Bicycle Transport Planning

- **Introduction to Current Conditions and Trends in Biking and Walking**
Thurs., June 21, 2018, 11:00 AM - 12:30 PM CDT
- **Engineering and Infrastructure: Design for Walkability and Bikeability**
Thurs., June 21, 2018, 1:00 - 2:30 PM CDT
- **Developing a Walking and Biking Plan, Part I**
Fri., June 22, 2018, 11:00 AM - 12:30 PM CDT
- **Developing a Walking and Biking Plan, Part II**
Fri., June 22, 2018, 1:00 - 2:30 PM CDT

Structural Forensic Engineering

- **Introduction to the forensic Engineering Process**
Thurs., June 28, 2018, 11:00 AM - 1:00 PM CDT
- **Causes and Failures and the Forensic Engineering Report**
Thurs., June 28, 2018, 1:30 - 3:30 PM CDT
- **Forensic Examination of Structures and Use in Litigation**
Fri., June 29, 2018, 11:00 AM - 1:00 PM CDT

Solar Photovoltaic Project Design and Development

- **Solar Photovoltaic Project Design and Development Part 1**
Thurs., July 5, 2018, 11:00 AM - 2:15 PM CDT
- **Solar Photovoltaic Project Design and Development Part 2**
Fri., July 6, 2018, 11:00 AM - 2:15 PM CDT

For more information visit:
www.halfmoonseminars.org/webinars/

Can’t Attend? Order the CD/Manual Package:
An audio recording of this seminar is available for \$289 (including shipping). Allow five weeks from the seminar date for delivery. Please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

Registration

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How to Register		Registrant Information Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip _____ Occupation: _____ Email: _____ Phone: _____ Additional Registrants: Name: _____ Occupation: _____ Email: _____ Phone: _____ Name: _____ Occupation: _____ Email: _____ Phone: _____ 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. () I need special accommodations. Please contact me.
Online: www.halfmoonseminars.org		
Phone: 715-835-5900		
Fax: 715-835-6066		
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		
Complete the entire form. Attach duplicates if necessary.		

Tuition () I will be attending the live seminar. Single Registrant - \$279.00 . Three or more registrants from the same company registering at the same time - \$259.00 each. () I am not attending. Please send me the CD manual package for \$289.00 . (S&H included. Please allow five weeks from seminar date for delivery)
Checks: Make payable to HalfMoon Education Inc.
Credit Card: <i>Mastercard, Visa, American Express, or Discover</i> Credit Card Number: _____ Expiration DATE: _____ CVV2 Code: _____ Cardholder Name: _____ Billing Address: _____ City: _____ State: _____ Zip: _____ Signature: _____ Email: _____