

Agenda

Presented by Severin Villiger

BIM and Revit Overview

- What is building information modeling (BIM)?
- The Revit user interface
 - Working in Revit
 - Using the ribbon
 - Using the view window
 - Selecting objects
 - Modifying, mirroring and duplicating

Revit Model Building and Elements

- Project setup
- Revit template
- Revit central and local file system
- Origin, grids and levels
- Basic model elements
 - Walls
 - Floors
 - Ceilings
 - Doors
 - Columns
 - Curtain walls
 - Roofs
 - Using area and room tools

Creating Sheets in Revit

- Group sheets in project browser
- Create sheets and place views
- Title blocks
- Drawing list

Revit Drafting and 3D Model Management

- Drafting
 - Detail group and detail component
 - Annotations
 - Dimensions
 - Hatches
- 3D views and model management
 - Perspective views and 3D views
 - Enscape/live rendering
 - Navisworks
 - Managing large Revit projects
 - Sending, receiving and archiving files

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Recordings of this webinar are available for purchase. 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. Self-study packages do not qualify for AIA credit.

Revit Workshop:

Basics of Building Information Modeling
Live, Interactive Webinar - Wednesday, June 23, 2021

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PO Box 278
Altoona, WI 54720-0278



Learning Objectives

You'll be able to:

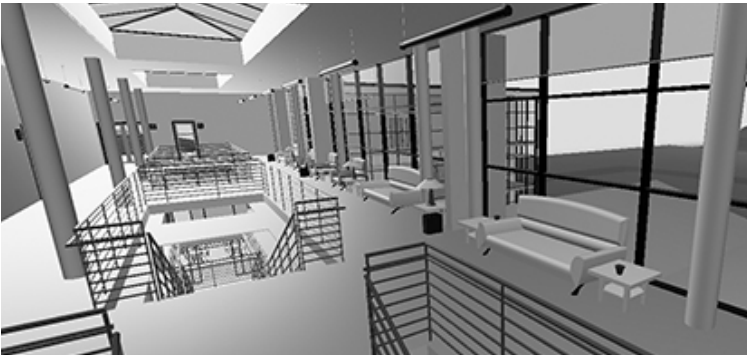
- Learn** principles of building information modeling (BIM), and use Revit to help you plan and design buildings more efficiently.
- Use** Revit to create elements of building models, including walls, ceilings, floors, and roofs.
- Group** sheets in the project browser, and create title blocks and drawing lists.
- Add** annotations, dimensions and hatches.
- Use** Enscape for live rendering, and use Navisworks to manage and share your files.



HalfMoon Education Online Learning

Revit Workshop: Basics of Building Information Modeling

Live, Interactive Webinar - Wednesday, June 23, 2021



- Learn** the basics of building information modeling (BIM)
- Explore** the Revit user interface
- Create** a building model and add design elements like walls, floors, ceilings and more

- Understand** how to create sheets and group them in the project browser
- Get tips on** managing files in large Revit projects
- Learn** about 3D views, perspective views and live rendering

Continuing Education Credits

- Professional Engineers**
6.0 PDHs
- Architects**
6.0 CE Hours (non-HSW)

- AIA**
6.0 LU | Elective
- International Code Council**
.6 CEUs (Building)



Faculty

Severin Villiger has been teaching 3D rendering and 3D modeling (Revit and SketchUp) since 2006. He has taught for the Art Institute of Portland, Heritage School of Interior Design, and has presented in-house workshops for architectural, interior design, and landscape architecture firms of all sizes. He has a BS degree in Interior Design, and enjoys using his passion and skill for interior and architectural design to help design professionals transition into the 3D world using Revit and SKetchUp.

Webinar Information

Log into Webinar 9:00 - 9:30 am CDT	Break 12:45 - 1:15 pm CDT
Morning Session 9:30 am - 12:45 pm CDT	Afternoon Session 1:15 - 4:30 pm CDT

Tuition
\$289 for individual registration
\$199 for three or more registrants from the same company at the same time.
Included with your registration: PDF 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

Webinars are presented via GoToWebinar. Instructions and login information will be provided in an email sent close to the date of the webinar. For more information, please visit our FAQ section of our website, or visit www.gotowebinar.com.

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

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Additional Learning

Design Principles of the 2018 International Building Code - Wed, May 19, 2021 8:00 am - 3:20 pm CDT	Retaining Wall Design and Slope Stabilization Techniques - Tues, May 25, 2021 8:30 am - 4:30 pm CDT
Septic System Design, Construction and Maintenance - Thurs, May 20, 2021 8:30 am - 4:30 pm CDT	Drones in Construction - Tues, May 25, 2021 9:30 am - 5:00 pm CDT
Vegetated Green Infrastructure: Plant and Soil Media Design Considerations for Improved Compliance (or Outcomes) - Thurs, May 20, 2021 8:30 am - 4:30 pm CDT	Seismic Design and Construction - Tues, May 25, 2021 11:00 am - 3:00 pm CDT - Wed, May 26, 2021 11:00 am - 3:00 pm CDT
Handling Ethical Issues Associated with Defects and Failures - Fri, May 21, 2021 11:00 am - 12:00 pm CDT	Structural Design Loads under the ASCE 7 Standard - Thurs, May 27, 2021 8:30 am - 5:00 pm CDT
Managing Construction Projects - Fri, May 21, 2021 8:30 am - 4:30 pm CDT	2021 International Residential Code: Residential Mechanical Systems - Thurs, May 27, 2021 11:00 am - 3:30 pm CDT
2018 International Fuel Gas Code - Fri, May 21, 2021 9:30 am - 4:30 pm CDT	AIA Contract Document Workshop - Tues, June 1, 2021 8:30 am - 4:30 pm CDT
	For more information and other online learning opportunities visit: www.halfmoonseminars.org

Continuing Education Credit Information
This webinar offers 6.0 PDHs to professional engineers licensed in all states and 6.0 continuing education hours to architects licensed in all states that allow non-HSW coursework.
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 deemed an approved continuing education sponsor for New York engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2)). Other states do not preapprove continuing education providers or courses.

The American Institute of Architects Continuing Education System has approved this course for 6.0 LU | Elective (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .6 CEUs in the specialty area of Building (Preferred Provider No. 1232).

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

Registration

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How to Register	Registrant Information
Online: www.halfmoonseminars.org	Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip: _____ Occupation: _____ Email: _____ Phone: _____
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Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278	
Complete the entire form. Attach duplicates if necessary.	
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.	
Tuition () I will be attending the live webinar. Single Registrant - \$289.00 . Three or more registrants from the same company registering at the same time - \$199.00 each. () I am not attending. Please send me the webinar recording: <input type="checkbox"/> Streamable MP4 Video/PDF Manual for \$299.00 . <input type="checkbox"/> USB Video/PDF Manual for \$299.00 .	
Checks: Make payable to HalfMoon Education Inc. Credit Card: <i>Mastercard, Visa, American Express, or Discover</i> Credit Card Number: _____ Expiration Date: _____ CV2 Code: _____ Cardholder Name: _____ Billing Address: _____ City: _____ State: _____ Zip: _____ Signature: _____ Email: _____	