

Agenda

Presented by Natalie Niemann

Agenda Day One

Building Information Modeling/Revit Overview

- What is building information modeling (BIM)?
- Revit overview
- Autodesk software 30-day free trial download
- Software specifications

Using the Revit Interface

- Working in Revit
- Object selection
- The interactive ribbon
- Modify, mirror and copy

Getting Started with a Project

- Project setup
- File management
- Revit template
- Column grids and levels

Creating Basic Model Elements

- Walls
- Windows
- Stairs
- Curtain walls
- Doors
- Floors
- Ceilings
- Roofs

Agenda Day Two

Adding Components and Other Features

- Plumbing
- Furniture
- Notes
- Casework
- Room tags with area
- Dimensions

Creating Sheets

- Place views
- Drawing list
- Title blocks

Drafting a 2D View

- Create a view
- Drafting tools
- Inserting components
- Notes and dimensions

Creating 3D Views

- Perspective views and 3D views
- 3D walkthroughs
- Exporting to a video file

Can't Attend? Order the Webinar as a Self-Study Package!

Recordings of this webinar are available for purchase. See course listing 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.

Revit Basics of Building Modeling

Online - Friday, May 13 and Friday, May 20, 2022

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:

Describe the principles and objectives of building modeling and discuss the basics of Revit.

Become comfortable working with the Revit user interface, and begin new projects in Revit.

Create basic model elements, including walls, windows, stairs, curtain walls, doors, floors ceilings and roofs.

Learn how to add additional features such as plumbing, casework and furniture.

Discuss how to draft 2D views of models and create 3D views and walkthroughs.



HalfMoon Education Live Webinars

Revit Basics of Building Modeling

Live, Interactive Webinar
Friday, May 13 and Friday, May 20, 2022



Take a closer look at how building information modeling (BIM) works

Get started with a project and create basic model elements

Learn about working in Revit and using the Revit interface

Get tips on drafting 2D and 3D views

Continuing Education Credits

Professional Engineers
7.0 PDHs

Architects
7.0 non-HSW CE Hours
7.0 AIA LU | Elective

No credit for New York architects or engineers



Faculty

Natalie Niemann *Registered Architect*
Ms. Niemann is an Associate Professor of Construction Technology – Architectural Technology in the Engineering Science & Industrial Technology Department at Suffolk County Community College. She received her Master of Architecture degree from the State University of New York, Buffalo, and her Bachelor of Science degree in Architectural Technology from New York Institute of Technology. Ms. Niemann is also president of Niemann Architecture, P.C. She has been a licensed/registered architect since January 2007 which is the same month that she became a full-time faculty member at SCCC. In September 2012, Ms. Niemann founded Niemann Architecture, P.C. and has continued to practice in her profession while maintaining her position at the college. Most of her current professional work is residential and is located on the north and south forks of Long Island.

Webinar Information

Day One: Friday, May 13, 2022
9:00 am - 1:00 pm CDT (including two 15-min. breaks)

Day Two: Friday, May 20, 2022
9:00 am - 1:00 pm CDT (including two 15-min. breaks)
(please log into the webinar 15 - 30 minutes before start time)

Tuition
\$319 for individual registration
\$289 for two 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.

Can’t Attend? Order the Webinar as a Self-Study Package!
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.

Additional Learning

IBC Building Classification, Occupancy and Mixed Occupancies
- Wed, April 13, 2022 | 9:00 am - 4:30 pm CDT

Structural Forensic Engineering
- Tues, April 19, 2022 | 9:00 am - 3:50 pm CDT

Managing Construction with AIA Document A201: General Conditions
- Thurs, April 21, 2022 | 9:00 am - 4:30 pm CDT

Designing and Constructing a Net-Zero Energy Home
- Tues, April 26, 2022 | 8:30 am - 1:00 pm CDT
- Wed, April 27, 2022 | 8:30 am - 1:30 pm CDT

Decentralized Onsite Wastewater Treatment Systems: Ongoing Innovation for the 21st Century
- Tues, April 26, 2022 | 8:45 am - 5:00 pm CDT

Designing to Withstand Tornadoic Loads on Buildings with ASCE 7-22
- Tues, April 26, 2022 | 9:00 am - 4:00 pm CDT

Continuing Education Credit Information
This webinar is open to the public and offers 7.0 PDHs to professional engineers, and 7.0 non-HSW contact hours to architects in most states that allow non-HSW credit. Please refer to specific state rules to determine eligibility. This program does not qualify for credit for New York architects or engineers.

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).

The American Institute of Architects Continuing Education System has approved this course for 7.0 LU | Elective (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

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

Added Value:
Enhance your learning - a recording of this webinar will be available for attendees to stream online for two weeks after the program date.
(Must attend live webinar to earn live webinar credits)

New Developments in Small Wind Energy Systems
- Thurs, April 28, 2022 | 8:30 am - 3:30 pm CDT

IBC Significant Changes: Administration and Building Planning
- Fri, April 29, 2022 | 11:00 am - 3:30 pm CDT

Construction Cost Estimating and Value Engineering
- Fri, April 29, 2022 | 8:30 am - 3:20 pm CDT

HVAC Primer for Design Professionals
- Tues, May 3, 2022 | 8:30 am - 4:30 pm CDT

IBC Significant Changes: Fire Protection and Means of Egress
- Fri, May 6, 2022 | 11:00 am - 3:30 pm CDT

IBC Significant Changes: Accessibility, Systems, and Materials
- Fri, May 13, 2022 | 11:00 am - 3:30 pm CDT

For more information and other online learning opportunities visit:
www.halfmoonseminars.org

Registration

Revit Basics of Building Modeling
Live, Interactive Webinar - Friday, May 13 and Friday, May 20, 2022

How to Register		Registrant Information
Online: www.halfmoonseminars.org		Name: _____
		Company/Firm: _____
		Address: _____
		City: _____ State: _____ Zip: _____
		Occupation: _____
		Email: _____
		Phone: _____
Fax: 715-835-6066	Code:	Additional Registrants:
		Name: _____
		Occupation: _____
		Email: _____
		Phone: _____
		Name: _____
		Occupation: _____
		Email: _____
		Phone: _____
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		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.
Complete the entire form. Attach duplicates if necessary.		() I need special accommodations. Please contact me.
Tuition		
() I will be attending the live webinar. Single Registrant - \$319.00 . Two or more registrants from the same company registering at the same time - \$289.00 each.		
() I am not attending. Please send me the webinar recording:		
☐ Streamable MP4 Video/PDF Manual for \$329.00 .		
☐ USB Video/PDF Manual for \$329.00 .		
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: _____		