

Autodesk® Revit® Architecture: Certified User and 2014 Certified Professional

Exam Preparation Roadmap



Autodesk certifications are industry-recognized credentials that can help you succeed in your design career—providing benefits to both you and your employer. The certifications provide reliable validation of skills and knowledge, and they can lead to accelerated professional development, improved productivity, and enhanced credibility.

Autodesk highly recommends that you structure your examination preparation for success. This means scheduling regular time to prepare, reviewing this exam preparation roadmap, taking a course at one of our Authorized Training Centers, and supporting your studies with Official Preparation Materials. Equally as important, actual hands-on experience is recommended.

The **Revit Architecture Certified User** exam includes both academic and industry requirements designed to confirm that Revit Architecture users have the skills necessary to continue their design careers—whether they attend college, enter the workforce, or work toward additional levels of industry certification. The exam consists of 30 questions combining multiple-choice and performance-based items to ensure students understand and can effectively use Revit Architecture. The exam has a 50-minute time limit. For more information, visit www.certiport.com/autodesk.

The **Revit Architecture 2014 Certified Professional** exam is aimed at assessing professional users' knowledge of the tools, features, and common tasks of Revit Architecture 2014. The exam is comprised of 35 questions, of which the majority requires you to use Revit Architecture to create or modify a data file, and then type your answer into an input box. Other question types include multiple choice, matching, and point-and-click (hotspot). The exam has a 2-hour time limit (in some countries, the time limit may be extended). Find an Autodesk Certification Center at autodesk.starttest.com.

Certification Program Information

You may take each certification exam up to three times within a 12-month period.

For more information on the Autodesk Certification Program, visit www.autodesk.com/certification.

Recommended Experience Levels for Revit Architecture Certification Exams

Actual hands-on experience is a critical component in preparing for the exam. You must spend time using the product and applying the skills you have learned.

Certified User exam:

Revit Architecture 2011-2014 course (or equivalent) plus 50 hours of hands-on application

2014 Certified Professional exam:

Revit Architecture 2014 course (or equivalent) plus 400 hours of hands-on application

ATC® Instructor-Led Courses

The Autodesk Authorized Training Center (ATC®) program is a global network of professional training providers offering a broad range of learning resources. Autodesk recommends that test-takers consider taking a certification preparation or product training course at one of these centers. Visit the online ATC locator at www.autodesk.com/atc.

Official Preparation Material

The official preparation materials for Autodesk Certification exams are published by ASCENT (Autodesk Official Training Guides) and Wiley (Official Press). These guides are used by Autodesk Training Centers, and are available for direct purchase in various formats from www.ascented.com and www.wiley.com/go/autodeskoofficialpress.

Autodesk Education Community

The Autodesk Education Community offers students and educators free software, learning materials, and classroom support. Learn more at students.autodesk.com.

Schools can become Certiport® Centers to provide the Autodesk Certified User exams in their classrooms. For more information, contact Certiport at www.certiport.com.

Autodesk Certification Program

Exam Topics and Objectives

We recommend that you review the topics and objectives during your preparation for certification. The Autodesk Official Training Guides and Official Press for Autodesk certification exams are published by ASCENT and Wiley Publishing. These guides cover the topics and objectives listed below. Please note that not all objectives will be tested during your certification exam.

Autodesk Revit Architecture Certified User

Topic	Sub-Topic
User Interface	Definitions
	UI Navigation/Interaction
	Drawing Window
	Navigation Control
	Zoom
File Management	Definitions
	Project Files
	Open existing Revit project
	Create new Revit project
	Save
Views	View control and properties
	View Types
	Cameras
Levels	Definitions
Walls	Home Tab > Wall
	Options Bar
	Openings
	Join
	Materials
Doors	Home Tab > Door
	Options Bar
	Model in place
Windows	Home Tab > Window
	Options Bar
	Model in place
Component	Home Tab > Component
	Options Bar
	Component Host
	Families

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Topic	Sub-Topic
Columns and Grids	Definitions
	Home Tab > Grid
	Grid Properties
	Home Tab > Column
	Column Properties
	Modify
Stairs and Railings	Stair Types and Properties
	Stair Placement Options
	Railing Types and Properties
	Railing Placement Options
Roofs and Floors	Roof Types and Properties
	Roof Elements
	Floors Types and Properties
Sketching	Geometry
	Fillet, Trim
	Snaps
Annotations	Text
	Dimensions
	Tags
Schedules	Schedule Types
	Legends
	Keynotes
Construction Document Sets	Sheet Set up
	Printing
	Rendering

To take a Certified User exam, find out more from Certiport:
www.certiport.com/autodesk

For more information: www.autodesk.com/certification

Autodesk Certification Program

Exam Topics and Objectives

Autodesk Revit Architecture 2014 Certified Professional

Topic	Objectives
Collaboration	Copy and monitor elements in a linked file
	Use worksharing
	Import DWG files into Revit
	Create and modify filled regions
	Place detail components and repeating details
Documentation	Tag elements (doors, windows, etc.) by category
	Use dimension strings
	Set the colors used in a color scheme legend
Elements	Change elements within a curtain wall (grids, panels, mullions)
	Create compound walls
	Create a stacked wall
	Differentiate system and component families
	Work with family Parameters
	Create a new family type
	Use Family creation procedures
	Edit room-aware families
Modeling	Assess review warnings in Revit
	Create a building pad
	Define floors for a mass
	Create a stair with a landing
	Create elements such as a floors, ceilings, or roofs
	Generate a toposurface
	Model railings
	Work with phases
	Edit a model element's material (door, window, furniture)
	Change a generic floor/ceiling/roof to a specific type
	Attach walls to a roof or ceiling
Views	Define element properties in a schedule
	Control visibility
	Use levels
	Create a duplicate view for a plan, section, elevation, drafting view, etc.
	Create and manage legends
	Manage view position on sheets
	Move the view title independently of the view
	Organize and sort items in a schedule

To take a Certified Professional exam, find an Autodesk Certification Center:
autodesk.starttest.com

For more information:
www.autodesk.com/certification