Autodesk® Revit® Architecture 2012
Autodesk Certification
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.

Image courtesy of CCDI Group

Autodesk highly recommends that you structure your examination preparation for success. This means scheduling regular time to prepare, reviewing this exam preparation roadmap, using the Autodesk Official Training Guide, taking an Assessment test, and using a variety of resources. Equally as important, actual hands-on experience is recommended.

The Autodesk Revit Architecture 2012 Certified Associate exam consists of 30 questions that assess your knowledge of the tools, features, and common tasks of Autodesk Revit Architecture 2012. Question types include multiple choice, matching, and point-and-click (hotspot). The exam has a 1-hour time limit. (In some countries, the time limit may be extended.)

The Autodesk Revit Architecture 2012 Certified Professional exam is a performance-based test. The exam is comprised of 20 questions. Each question requires you to use Autodesk Revit Architecture 2012 to create or modify a data file, and then type your answer into an input box. The answer you enter will either be a text entry or a numeric value. The exam has a 90-minute time limit. (In some countries, the time limit may be extended.)

To earn the credential of Autodesk Revit Architecture 2012 Certified Professional, you must also pass the Autodesk Revit Architecture 2012 Certified Associate exam. You can pass the exams in any order.

To recertify from Autodesk Revit Architecture 2011 Professional to Autodesk Revit Architecture 2012 Professional, you need only pass the Autodesk Revit Architecture 2012 Certified Associate exam.

Assessment Tests
Autodesk assessment tests will help identify areas of knowledge that you should develop in order to prepare for the certification exam. At the completion, you will be able to review the items you missed and their correct answers. Contact an Autodesk Certification Center for more information at **http://autodesk.starttest.com**.

Autodesk Official Training Guides
The Autodesk Official Training Guide for the Autodesk Revit Architecture 2012 Certification exams is *Autodesk Revit Architecture 2012 Essentials* from Wiley Publishing. This guide is available from booksellers and online booksellers worldwide.

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. Visit the online ATC locator at **http://www.autodesk.com/atc**.

Recommended Experience Levels for Autodesk 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.

- **2012 Certified Associate exam**: Autodesk Revit Architecture 2012 course (or equivalent) plus 100 hours of hands-on application
- **2012 Certified Professional exam**: Autodesk Revit Architecture 2012 course (or equivalent) plus 400 hours of hands-on application

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Autodesk Revit Architecture 2012

Autodesk Revit Architecture 2012 Certified Associate

Topic	Objective
Collaboration	Use worksharing
	Import DWG files into Revit
Documentation	Create and modify filled regions
	Place detail components and repeating details
	Use dimension strings
	Set the colors used in a color scheme legend
Elements	Create a stacked wall
	Differentiate system and component families
	Modify an element's type parameters
	Use Revit family templates
Modeling	Create a building pad
	Define floors for a mass
	Create a stair with a landing
	Generate a toposurface
	Model railings
	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 and manage legends
	Manage view position on sheets
	Move the view title independently of the view
	Organize and sort items in a schedule

Autodesk Revit Architecture 2012 Certified Professional

Topic	Objective
Collaboration	Copy and monitor elements in a linked file
	Import DWG files into Revit
Documentation	Tag elements (doors, windows, etc.) by category
Elements	Change elements within a curtain wall (grids, panels, mullions)
	Create compound walls
	Create a stacked wall
	Create and modify family categories
	Create a new family type
Modeling	Assess review warnings in Revit
	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
	Attach walls to a roof or ceiling
Views	Control visibility
	Use levels
	Create a duplicate view for a plan, section, elevation, drafting view, etc.
	Create and manage legends

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