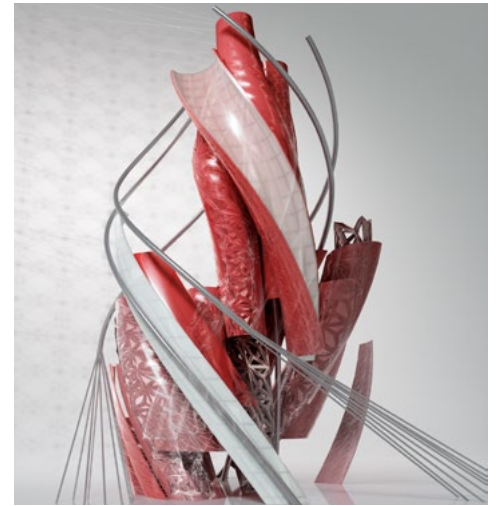


Autodesk® AutoCAD®: Certified User and 2014 Certified Professional

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 **AutoCAD Certified User** exam includes both academic and industry requirements designed to confirm that AutoCAD 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 AutoCAD. The exam has a 50-minute time limit. For more information, visit www.certiport.com/autodesk.

The **AutoCAD 2014 Certified Professional** exam is aimed at assessing professional users' knowledge of the tools, features, and common tasks of AutoCAD 2014. The exam is comprised of 35 questions, of which the majority requires you to use AutoCAD 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 AutoCAD 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:

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

2014 Certified Professional exam:

AutoCAD 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/autodeskofficialpress.

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, Sub-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, Sub-Topics, and Objectives listed below. Please note that not all objectives will be tested during your certification exam.

AutoCAD Certified User

Topic	Sub-Topic
User Interface	UI Navigation/Interaction
Creating Drawings	Coordinate Entry
	Draw Tools and Settings
Manipulating Objects	Grips
	Object Selection
	Move Objects
Drawing Organization and Inquiry Commands	Layers
	Object properties
	Linetypes
	Inquiry
Altering Objects	Modify Tools
Working with Layouts	Layouts and Viewports
Annotating the Drawing	Adding to a Drawing
Dimensioning	Adding Dimensions to a Drawing
Hatching Objects	Hatching Objects
	Fills and Gradients
	Edit Hatch Patterns and Fills
Working with Reusable Content	Blocks
	Design Center
	Tool Palettes
Creating Additional Drawing Objects	Shapes
Plotting Your Drawing	Output

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

For more information: www.autodesk.com/certification

AutoCAD 2014 Certified Professional

Topic	Objective
Altering Objects	Stretch objects
	Offset objects
	Create a radius between objects
	Trim and extend objects
	Break and join objects
Annotations	Work with Text: text styles, text justification, and multi-line text
	Set the Annotative property for objects
	Create and use Multileaders
Create Template Content	Create and use templates
Creating Additional Drawing Objects	Create polylines
	Edit polylines
Creating Basic Drawings	Use Draw commands to create geometry
	Use object snap tracking
	Use polar tracking
Dimensioning	Create Dimensions
	Edit Dimensions
	Work with dimension styles
Drawing Organization and Inquiry Commands	Calculate the area of objects
	Change object properties
	Use layers
Hatching Objects	Use hatching
Insert and Manage External References	Apply External References
Isolate or Hide Displayed Objects	Isolate and hide objects
Manipulating Objects	Use grips
	Copy, Move, Mirror, and Rotate objects
	Use selection set methods
	Describe and use arrays
	Use rotation reference angles
Layouts and Visibility	Create and use Viewports
	Create and use layouts
	Create and manage Layers
Printing and Plotting	Use page setup for plotting
Reusable Content	Create, insert, and edit blocks

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