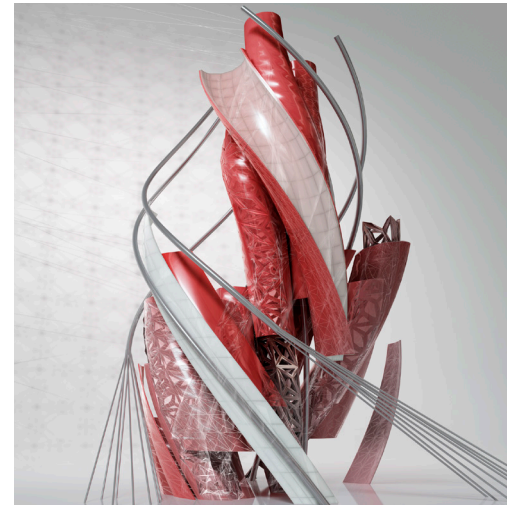


Autodesk AutoCAD: Certified User and 2015 Certified Professional

Exam preparation road map



Autodesk certifications are industry-recognized credentials that can help you succeed in your design career.

Autodesk certifications provide reliable validation of knowledge and skills. These credentials can lead to accelerated professional development, improved productivity, and enhanced credibility.

Your examination preparation is critical for your success. Schedule time to prepare, review this exam preparation road map, take a course at an Autodesk Authorized Training Center (ATC®), and support your studies with official preparation materials. Equally as important is actual hands-on experience.

Certifications levels available

The **AutoCAD Certified User** exam includes both academic and industry requirements designed to confirm that Autodesk® AutoCAD® software 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. For more information, visit www.certiport.com/autodesk.

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

The **AutoCAD 2015 Certified Professional** exam is aimed at assessing professional users' knowledge of the tools, features, and common tasks of AutoCAD 2015. Find an Autodesk Certification Center at autodesk.starttest.com.

Recommended experience levels

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:

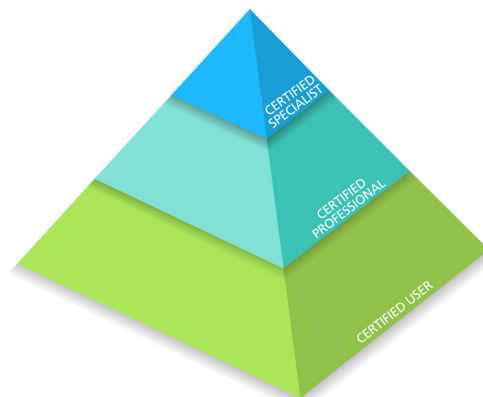
AutoCAD 2011–2015 course (or equivalent) plus 50 hours of hands-on application

Certified Professional exam:

AutoCAD 2015 course (or equivalent) plus 400 hours of hands-on application

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.



ATC instructor-led courses

The 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 materials

The official preparation materials for Autodesk Certification exams are published by ASCENT (Autodesk Official Training Guides) and Wiley (Autodesk Official Press). These guides cover the topics, sub-topics, and objectives listed in this exam road map. These guides are used by ATCs, 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.

Autodesk Certification

Exam topics and objectives

We recommend that you review the topics and objectives during your preparation for certification. Please note that some objectives may not be tested on your certification exam.

The Autodesk Certified User exam consists of 30 questions combining multiple choice, matching, point-and-click (hot-spot), and performance-based question types 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 Autodesk Certified Professional 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. 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.

	User	Professional
APPLY BASIC DRAWING SKILLS		
Create, open, and publish files	✓	✓
Draw circles, arcs, and polygons	✓	✓
Draw lines and rectangles	✓	✓
Fillet and chamfer lines	✓	✓
Select objects	✓	✓
Use coordinate systems	✓	✓
Use dynamic input, direct distance, and shortcut menus	✓	✓
Use Inquiry commands	✓	✓
USE DRAWING AIDS		
Use Object Snap Tracking		✓
Use Ortho and Polar Tracking		✓
Use PolarSnap		✓
Use Running Object Snaps		✓
Work with Grid and Snap	✓	✓
EDIT ENTITIES		
Create and use Arrays		✓
Create Selection Sets	✓	✓
Stretch Objects	✓	
Use Grip Editing	✓	✓
Use Move and Copy		✓
Use Offset and Mirror	✓	✓
Use Rotate and Scale		✓
Use Trim and Extend	✓	✓
WORK WITH CURVES		
Blend between objects with Splines		✓
Draw and edit curved Polylines	✓	✓

	User	Professional
CONTROL OBJECT VISIBILITY AND APPEARANCE		
Alter layer assignments for objects	✓	✓
Assign properties by Object or Layer		✓
Change object properties	✓	✓
Control layer visibility	✓	✓
Manage layer properties		✓
USE BLOCKS AND XREFS		
Define Blocks	✓	✓
Reference external drawings and images		✓
Work with Global Blocks		✓
USE HATCHING AND GRADIENTS		
Apply hatch patterns	✓	✓
CREATE AND EDIT TEXT		
Create Text Styles	✓	✓
Write Lines of Text	✓	✓
DIMENSIONING		
Create and apply Dimension Styles	✓	✓
Use Multileaders		✓
LAYOUTS AND ANNOTATIVE OBJECTS		
Create Annotative Styles and Objects		✓
Create Layouts		✓
Use the Window Command	✓	
Use Viewports	✓	✓
PRINTING AND PLOTTING		
Set printing and plotting options	✓	✓

For more information: www.autodesk.com/certification

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

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