

AutoCAD® 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 Tait Towers, Inc.

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 AutoCAD 2012 Certified Associate exam consists of 30 questions that assess your knowledge of the tools, features, and common tasks of AutoCAD 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 AutoCAD 2012 Certified Professional exam is a performance-based test. The exam is comprised of 20 questions. Each question requires you to use AutoCAD 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 AutoCAD 2012 Certified Professional, you must also pass the AutoCAD 2012 Certified Associate exam. You can pass the exams in any order.

To recertify from AutoCAD 2011 Professional to AutoCAD 2012 Professional, you need only pass the AutoCAD 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 AutoCAD 2012 Certification exams is *AutoCAD/ AutoCADLT 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 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.

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

AutoCAD 2012

Exam topics and objectives

We recommend that you review the topics and objectives during your preparation for certification. The Autodesk Official Training Guide for the AutoCAD 2012 Certification exams is *AutoCAD/AutoCADLT 2012 Essentials* from Wiley Publishing. That guide—which covers the topics and objectives listed below—is available from booksellers and online booksellers worldwide. Please note that not all objectives will be tested during your certification exam.

AutoCAD 2012 Certified Associate

Topic	Objective
Altering 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	Hide and isolate objects
Creating Additional Drawing Objects	Create polylines
Creating Basic Drawings	Use Draw commands to create geometry Use object snap tracking Use polar snap tracking
Dimensioning	Create dimensions Work with dimension styles
Drawing Organization and Inquiry Commands	Calculate the area of objects Change object properties Use layers
Isolate or Hide Displayed Objects	Use grips
Manipulating Objects	Copy, Move, Mirror, and Rotate objects Use selection set methods Describe and use arrays Use rotation reference angles
Layouts and Visibility	Create and Manage Layers
Printing and Plotting	Use page setup for plotting
Reusable Content	Create, insert, and edit blocks

AutoCAD 2012 Certified Professional

Topic	Objective
Altering Objects	Stretch objects Offset 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	Hide and isolate objects
Creating Additional Drawing Objects	Edit polylines
Dimensioning	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	Copy, Move, Mirror, and Rotate objects Describe and use arrays
Layouts and Visibility	Create and use Viewports Create and Manage Layers
Reusable Content	Create, insert, and edit blocks

For more information
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