

# AutoCAD® Civil 3D® 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.



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 Civil 3D 2012 Certified Associate exam consists of 30 questions that assess your knowledge of the tools, features, and common tasks of AutoCAD Civil 3D 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 Civil 3D 2012 Certified Professional exam is a performance-based test. The exam is comprised of 20 questions. Each question requires you to use AutoCAD Civil 3D 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 Civil 3D 2012 Certified Professional, you must also pass the AutoCAD Civil 3D 2012 Certified Associate exam. You can pass the exams in any order.

To recertify from AutoCAD Civil 3D 2011 Professional to AutoCAD Civil 3D 2012 Professional, you need only pass the AutoCAD Civil 3D 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 Civil 3D 2012 Certification exams is *AutoCAD Civil 3D 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 Civil 3D 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:** Mastering AutoCAD Civil 3D 2012 course (or equivalent) plus 100 hours of hands-on application
- **2012 Certified Professional exam:** Mastering AutoCAD Civil 3D 2012 course (or equivalent) plus 400 hours of hands-on application

# AutoCAD Civil 3D 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 Civil 3D 2012 Certification exams is *AutoCAD Civil 3D 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 Civil 3D 2012 Certified Associate

Topic	Objective
User Interface	Navigate the user interface Use the functions on the Prospector Tab Use functions on the Settings Tab
Styles	Create and use object styles Create and use label styles
Lines & Curves	Use the line and curve commands Use the Transparent command
Points	Create points using the Point Creation command Create points by importing point data
Surfaces	Create and edit surfaces Use styles to analyze surface display results
Parcels	Create parcels using parcel layout tools Select parcel styles to change the display of parcels Select styles to annotate parcels Create alignments
Profiles & Profile Views	Create a surface profile Create a layout profile Create a profile view
Corridors	Design and create a corridor Derive information and data from a corridor Design and create an intersection
Sections & Section Views	Create and analyze sections and section views
Pipe Networks	Design and create a pipe network
Grading	Design and create a grading model Create a grading model feature line
Managing and Sharing Data	Use data shortcuts to share/manage data
Plan Production	Generate a sheet set using plan production
Survey	Use description keys to control the display of points created from survey data Use figure prefixes to control the display of linework generated from survey data

For more information  
<http://www.autodesk.com/certification>  
Find an Autodesk Certification Center  
<http://autodesk.starttest.com>

# AutoCAD Civil 3D 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 Civil 3D 2012 Certification exams is *AutoCAD Civil 3D 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 Civil 3D 2012 Certified Professional

Topic	Objective
Styles	Create and use object styles
	Create and use label styles
Surfaces	Create a surface by assembling fundamental data
	Use styles to analyze surface display results
Parcels	Design a parcel layout
Alignments	Design a geometric layout
Profiles & Profile Views	Design a profile
	Create a profile view style
Corridors	Design and create a corridor
	Derive information and data from a corridor
	Design and create an intersection
Sections & Section Views	Create and analyze sections and section views
Pipe Networks	Design and create a pipe network
Managing and Sharing Data	Create a data sharing setup
Plan Production	Create a sheet set
Survey	Create a topographic/boundary drawing from field data

For more information  
<http://www.autodesk.com/certification>

Find an Autodesk Certification Center  
<http://autodesk.starttest.com>