



AutoCAD® 2009 Certified Professional Examination Overview

Overview

The AutoCAD 2009 Certified User credential is designed to assess your knowledge of AutoCAD 2009. The questions you answer during the exam assess a working knowledge of the basic features and functions of the application, as well as specific skills that are appropriate for ensuring a base level of proficiency in the application. Earning Autodesk Certified User status qualifies you as having demonstrated the requisite knowledge and skills to accomplish fundamental application tasks.

Authorized Certification Centers

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Autodesk certification exams are available at Authorized Autodesk Certification Centers. All examinations are computer-delivered in a proctored environment. While taking the exam, you may not use calculators, books, or other electronic equipment. You can use Autodesk AutoCAD 2009 software and the help system only. A calculator is available on line. At the time you complete your examination you must consent to the Autodesk Certification Program Agreement. You may view this document on <http://www.autodesk.com/certification>.

AutoCAD 2009 Exam

Autodesk Professional Certification exams are performance based exams. Performance based testing is defined as testing by *doing*. That means that rather than answer questions about how you might accomplish a task, you actually perform the task. Performance based testing is widely accepted as a better way of insuring you have the skills needed for the application, rather than just recalling information.

The AutoCAD 2009 Professional exam is comprised of 20 questions. The exam requires you to use AutoCAD 2009 to perform a task, and then answer a question about the task. The items will ask you to input a numeric or text answer.

The exam has a two-hour time limit. At the conclusion of your exam, you will receive a comprehensive score report which includes information on the items you missed and where you can find information on that area in the corresponding Autodesk Official Training Courseware (AOTC). Your exam results will always be available online at <http://autodesk.starttest.com>. These results are confidential.

Preparation



Passing the examination requires a working knowledge of the performance tasks listed below in Examination Sections and Objectives. You may purchase the **AutoCAD 2009 Essentials AOTC** title to review the knowledge and skills assessed on the examination. This courseware is designed to teach the knowledge and skills assessed on the AutoCAD 2009 Certified Professional exam. This courseware is designed as a teaching tool for instructor-led courses as well as self-paced learning. In addition to the coursework, this manual encourages self-learning through the use of the AutoCAD Help system. The courseware includes student data files and a 30-day trial version of AutoCAD 2009.

Examination Sections and Objectives

The AutoCAD 2009 Certified Professional examination includes 10 sections and 20 questions. Each section covers high-level objectives and specific performance tasks.

Section 1: Manipulating Objects

- Use the Move command to move objects using object snaps, coordinate entry, and object snap tracking.
- Use the Copy command to copy objects in the drawing.
- Use the Rotate command to rotate objects in the drawing.
- Use the Mirror command to mirror objects in the drawing.
- Use the Array command to pattern objects in the drawing.

Section 2: Drawing Organization and Inquiry Commands

- Change object properties.

Section 3: Altering Objects

- Use the Offset command to create parallel and offset geometry.
- Use the Stretch command to stretch objects.

Section 4: Working with Layouts

- Move, copy, resize, and delete viewports.

Section 5: Annotating the Drawing

- Use the Multiline Text command to create and format paragraphs of text.
- Use the Text command to create single line text. Make single line text associative.
- Edit text using a variety of commands and methods.

Section 6: Dimensioning

- Create and modify dimension styles to control the appearance of dimensions.
- Create and edit multileaders.
- Edit dimensions using grips and the Dimedit and Dimtedit commands.

Section 7: Hatching Objects

- Create hatch patterns and fills.

Section 8: Working with Reusable Content

- Use the Insert command to insert a block reference in a drawing.

Section 9: Creating Additional Drawing Objects

- Use the Pedit command to edit polylines.
- Create tables and enter values in the table cells.

Section 10: Plotting

- Describe how to use the viewport and annotation lists on the status bar to set annotation scales in the drawing.



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