



AutoCAD® 2009 Certified Associate Examination Overview

Overview

The AutoCAD 2009 Certified Associate 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 Associate status qualifies you as having demonstrated the requisite knowledge and skills to accomplish fundamental application tasks.

Authorized Certification Centers

Autodesk® Authorized Certification Center 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. 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 Associate Exam

The AutoCAD 2009 Associate Examination is an on-line examination consisting of 30 questions that assess your knowledge of the tools, features, and common tasks in AutoCAD 2009. Question types include Multiple Choice, Matching, and Point and Click (Hotspot).

The exam has a one-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** 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 Associate 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 Associate examination includes 12 sections and 30 questions. Each section covers specific objectives.

Section 1: Introduction to AutoCAD

- Describe and set the workspace.

Section 2 Creating Drawings

- Create and edit geometry using the Dynamic Input interface.
- Use running object snaps and object snap overrides to select snap points in the drawing.
- Use Polar Tracking and PolarSnap efficiently and effectively.
- Use the Units command to set drawing units.

Section 3: Manipulating Objects

- Use several different selection methods to select 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 4: Drawing Organization and Inquiry Commands

- Describe the purpose of Layer 0.
- Describe the use and effect of the ByLayer property.
- View object properties using the Quick Properties panel.

Section 5: Altering Objects

- Use the Offset command to create parallel and offset geometry.
- Use the Fillet command to create radius geometry connecting two objects.

Section 6: Working with Layouts

- Modify the viewport scale factor.

Section 7: 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.
- Create and use text styles.

Section 8: Dimensioning

- Create and modify dimension styles to control the appearance of dimensions.
- Create and edit multileaders.

Section 9: Hatching Objects

- Create hatch patterns and fills.
- Use the Hatchedit command to edit hatches and fills.

Section 10: Working with Reusable Content

- Use the Block command to create a block definition.
- Use the Insert command to insert a block reference in a drawing.
- Use tool palette tools to add geometry to your drawing.

Section 11: Creating Additional Drawing Objects

- Use the Tablestyle command to create table styles.
- Create tables and enter values in the table cells.

Section 12: Plotting

- Create and modify a page setup.

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