



## **AutoCAD® Civil 3D 2009 Certified Professional Examination Overview**

### **Overview**

The AutoCAD Civil 3D 2009 Certified User credential is designed to assess your knowledge of AutoCAD Civil 3D 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.

### **Autodesk®**

Authorized Certification Center

### **Authorized Certification Centers**

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 Civil 3D 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 Civil 3D 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 Civil 3D 2009 Professional exam is comprised of 20 questions. The exam requires you to use AutoCAD Civil 3D 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 Civil 3D 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 Civil 3D 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 Civil 3D Help system. The courseware includes student data files and a 30-day trial version of AutoCAD Civil 3D 2009.

## **Examination Sections and Objectives**

The AutoCAD Civil 3D 2009 Certified Professional examination includes 5 sections and 20 questions. Each section covers high-level objectives and specific performance tasks.

### **Section 1: The AutoCAD Civil 3D Environment**

- Customize a Workspace
- Explore Command Settings

### **Section 2: Working with Survey, Points, and Surfaces**

- Create a Survey Network
- Work with Survey Data
- Create a Description Key
- Edit a Surface

### **Section 3: Site Design (Parcels, Alignments, Profiles, Assemblies and Corridors, Grading and Quantities, Pipes)**

- Create Parcels Using Layout Tools
- Create a Surface Profile and a Profile View
- Create Assemblies
- Create a Corridor Model
- Create and Edit Feature Lines
- Create a Grading Footprint
- Create Grading Objects
- Create Final Grading Surface and Calculate Volumes
- Edit a Pipe Network

### **Section 4: Transportation (Alignments, Assemblies and Corridors, Sections and Quantities)**

- Map Corridor Targets
- View and Edit Corridor Sections
- Calculate Corridor Quantities

### **Section 5: Manage Data**

- Create Construction Plans
- Work with Data Shortcuts and Reference Objects



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