



AutoCAD Civil 3D Professional Certification Exam

Josh Modglin – InMotion Consulting

CV4898 Do you want to be an AutoCAD Civil 3D Certified Professional? This class will provide an overview of the subjects and objectives of the AutoCAD Civil 3D Certification exam. If you intend to be Certified, this class will be of great benefit to you.

Learning Objectives

At the end of this class, you will be able to:

- Understand the purpose and objectives of the exam
- Comprehend the topics covered
- Become familiar with the exam process
- Gain confidence in the benefits of Certification

About the Speakers

From being an award winning regional CAD Manager for a national Top 500 Engineering Firm, to working with the implementation of AutoCAD Civil 3D by an International Engineering Firm, during the software's infancy in 2006 – Josh is recognized as a leader in the use, training, implementation, consulting, and customizing of Autodesk Infrastructure products.

Josh started with AutoCAD Release 12 over 18 years ago and progressing through each release is now building .Net applications for AutoCAD Civil 3D 2015. For the past 3 years, Josh has served as the technical editor for the best-selling book, Civil 3D Essentials. In addition to writing and working with the software, Josh has been a top-rated presenter at Autodesk University for four years.

Currently, Josh serves as the Managing Partner for InMotion Consulting, a technical consulting solution provider and a member of the Autodesk Developer's Network.

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Since 2010 Gilmore Global Logistics Services has been the Autodesk ATC Distributor for North America, and since the beginning of 2014 for Australia and New Zealand. The Gilmore Autodesk Team manages the Autodesk Authorized Training and Certification Center Programs on behalf of Autodesk to ensure the highest quality of Training and Certification is provided across the continent to Autodesk end users.

Laura has been on the Gilmore Autodesk Team since 2012 as a Partner Associate managing the administration of the ATC Program. Over the past 2 years Laura has developed extensive experience in promoting the importance and benefits of Certification to the Authorized Certification Centers and end users. firmanl@gilmore.ca



COMPREHEND THE TOPICS COVERED

Styles	Create and Use Object and Label Styles
	Comprehension of Expressions is crucial
Line and Curve Commands	Available Methods
	Transparent Commands
Points	Point Creation Commands
	Import Points
	Point Groups
Surfaces	Key Characteristics of Surfaces
	Edit Surface Functionality
	Analyze Surface Functionality
	Annotate Surfaces
Parcels	Parcel Layout
	Parcel Properties
Alignments	Design Criteria
	Design Constraints
Profiles and Profile Views	Profile Data Bands
	Profile Design Criteria
	Profile View Styles
Corridors	Advanced Corridor Design
	Code Set Styles
Sections and Section Views	Analyze Sections
Pipe Networks	Pipe Network Design
	Interferences



Grading	Feature Lines and Sites
	Grading Group and Grading Criteria
Managing and Sharing Data	Data Shortcut Project, Data Shortcuts, and Data References
Plan Production	Create Section Sheets
	View Frames
Survey	Key Characteristics of Survey Data Configuration
	Description Keys
	Cogo Geometry Editor

BECOME FAMILIAR WITH THE EXAM PROCESS

Certification Location

Autodesk Certification examinations are available at Authorized Certification Centers. You can locate an Authorized Certification Center by visiting <https://autodesk.starttest.com/>. This link is where you can find additional information such as Certification Preparation Roadmaps, view your exam results, and download your certificate.

To take your exam, you will need to contact your local Authorized Certification Center to purchase and schedule the exam.

The examination is taken in a proctored environment using an Autodesk online exam browser and the Autodesk AutoCAD Civil 3D software. No other applications in the computer will be available during the exam and you may not use external calculators (although one is provided within the exam browser and, of course, AutoCAD), books, or other electronic equipment.

The cost of the examination is estimated between \$100.00 - \$150.00. Exam pricing is determined by the individual Autodesk Certification Centers.

**Certification Exam is
FREE here at
Autodesk University!**

Exam Length

The examination has 35 questions covering 14 topics. The maximum allotted time to complete the examination is 2 hours.

Question Types

Multiple Choice

This question type will ask a question where you provide the answer by selecting the answer from a pre-defined list. An example of this would be:



From the items listed below, which one that is NOT a toolspace tab?

- A. Survey
- B. Toolbox
- C. Panorama
- D. Prospector

InputNumber / InputText

This question type requires you to TYPE an answer based upon the question. Often times, this answer is only supplied by completing an exercise. An example of this would be:

Using the drawing named ALIGN-1, create an alignment by:

- Drawing Tangent-Tangent withouts Curves from Circle A to Circle H
- Add a Floating Curve from the end of the Tangent at Circle H to Circle J. The curve radius is 200'

What is the length of the alignment? _____ (round to the nearest hundredth)

Note carefully the precision required for the number. Do not let that be the cause of you missing any answers.

Point-Click

This question type requires you to pick a specific location on an image. In so doing you are identifying the answer to the question. In this year's Civil 3D Certification Exam there are no Point-Click questions but there may be next year.

Matching

This question has two lists – one on the left side and one on the right side. To answer the question you have to drag the item from the left to the correct corresponding item on the right. An example of this would be:

Which country does each river traverse?

River	Country
Nile	China
Amazon	Egypt
Yangtze	United States
Mississippi	Brazil

Best way to prepare is to take the exam tutorial available from <http://autodesk.starttest.com>

Tips

Some important tips to passing your examination:

- Read the question completely
 - Make sure you understand what is being asked



- Review the question after you have answered
- Read the instructions thoroughly.
 - Follow the Step by step instructions closely – even if it is not your normal workflow
- Think carefully of the best way to query the information
 - Most questions require you to query the drawing for information. Make sure to use the most efficient method
- Check the required answer's precision. Then, check it again.
 - This is probably the most popular reason for errors. Inaccurate precision. The precision is often required due to the precision being connected with the methods that you are being tested on. Make sure you enter the correct precision.
- Mark a question and come back
 - Let's face it. None of us use all the features of the software all the time. Some questions may be harder for you than others. Mark the harder questions to return to later. This way you make sure you complete your exam
- If you finish early, review
 - If you finished early – great! Take advantage of the time to re-review your answers one last time. You will be happy that you did.

To Pass

You need a score of 69% to pass the 2015 Professional exam. Although there are 35 questions, some questions, such as the matching, have different percentages due to you being able to get the answer 'half-right'.

If you did not pass, you can always take the examination over again, however same day retakes are not available. Each attempt requires you to pay 100% for the examination.

Certification Life

Your Certification lasts forever on the specific version you took the examination on. Each version of Autodesk AutoCAD Civil 3D has a separate Certification exam and, therefore, a separate Certification certificate. There are currently no update examination options.

GAIN CONFIDENCE IN THE BENEFITS OF CERTIFICATION

There are thousands of Civil 3D users out there. Why should any company employ you? What makes you distinguishable from the crowd?

Becoming an Autodesk AutoCAD Civil 3D Certified Professional allows you to validate and highlight your knowledge, skills, and abilities in the use of Civil 3D.



You will be a recognized expert in your field

Companies can search to find Certified professionals in their area.



Certification Testing:

- Tests and Score Reports
- Certifications
- Practice Tests Setup
- Certification Profile

Tools and Help:

- Certification Information
- Enter Authorization Code
- Certification Center Search
- Certified Professional Search
- Exam Tutorial
- Frequently Asked Questions
- Autodesk Certification Program Agreement
- Technical Support
- Bookmark this Site
- Contact Us

Autodesk Online:

- Return to Autodesk Online
- Logout

Search for Certified Professionals	
First Name:	<input type="text" value="Josh"/>
Last Name:	<input type="text" value="Modglin"/>
City:	<input type="text"/>
State/Province:	<input type="text" value="GA"/>
Country*:	<input type="text" value="United States"/>
Certification*:	<input type="text" value="AutoCAD Civil 3D 2015 Certified Professional"/>

* Denotes Required Field

Some notable Statistics

- Raise of 11% or higher *2013 IT Skills and Salary Report, www.globalknowledge.com, January, 2013*
- 89% of IT hiring managers seek out Certifications *CompTIA, Employer Perceptions of IT Training and Certification, Jan 2011*
- 84% of IT hiring managers believe Certification is a valuable measurement of a person's abilities *CompTIA, Employer Perceptions of IT Training and Certification, Jan 2011*
- 80% of IT managers believe effective training leads to career success *IDC MarketScape, Worldwide IT Education and Training 2012 Vendor Analysis, Feb 2012*



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