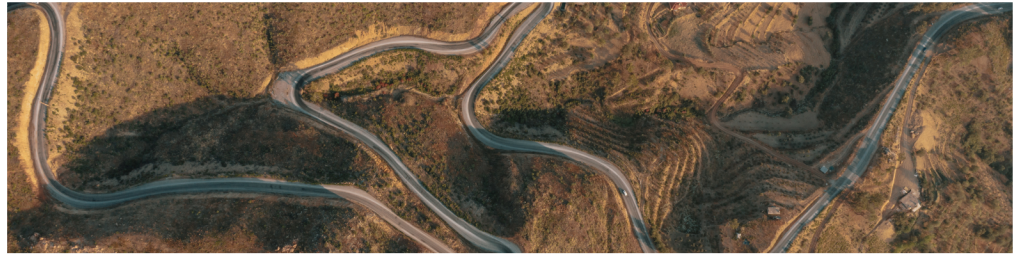


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Design better civil infrastructure with Civil 3D. Civil 3D civil engineering design software supports BIM (Building Information Modeling) with integrated features to improve drafting, design, and construction documentations.

COURSE DURATION	CPD ACCREDITATION
4 Days	ECSA: 4 Credits

COURSE OBJECTIVES

AutoCAD Civil 3D Fundamentals Training course provides Civil Engineers the tools to create, design and manage civil projects according to design standards and regulations. Ranging from roads to platform design all the way to bridge design capabilities. AutoCAD Civil 3D Fundamental is the foundation for all upcoming civil engineers and showcasing the correct workflows to do proper designs from the start.

PREREQUISITES

- Note: This course is designed for those using Civil 3D with a Windows operating system and is not designed for Civil 3D for Mac.
- Access to the 2024 version of the software, to ensure compatibility with this course. Future software updates that are released by Autodesk may include changes that are not reflected in this course. The practices and files included with this course are not compatible with prior versions.
- A working knowledge of basic design/drafting procedures and terminology.
- A working knowledge of your operating system.

TOPICS COVERED

- User Interface
- Surfaces
- Platforms
- COGO Points
- Horizontal alignment
- Vertical alignment
- Assemblies
- Corridors
- Left and right ETWs
- Cross sections
- Quantities
- Plan production
- Road widening and bus lanes
- Intersection design
- Data Shortcuts Note
- iDAS Promotion



AUTODESK Civil 3D



WE USE CIVIL 3D

RECEIVE THE FOLLOWING WHEN ATTENDING A COURSE AT MODENA:

- Autodesk Certificate of attendance
- ECSA CPD Recognition

EXAMS AND CERTIFICATIONS:

- Autodesk Certified Professional in Civil 3D for Infrastructure Design

WHO SHOULD ATTEND

- Civil Engineers, Technologist, Technicians and Draughtsmen
- Civil Contractors and Surveyors

