

 **AUTODESK**
Authorized Training Centre
 **AUTODESK**
Certification Centre

Infrastructure training courses



ENGO SOFT

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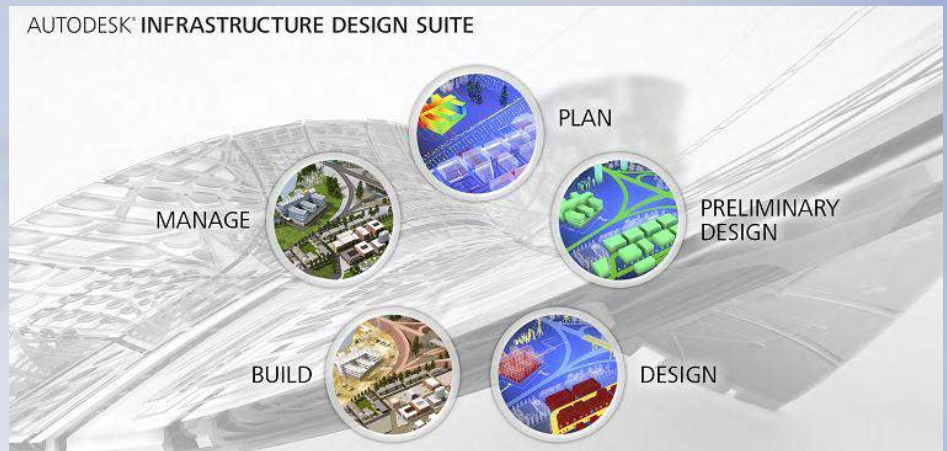
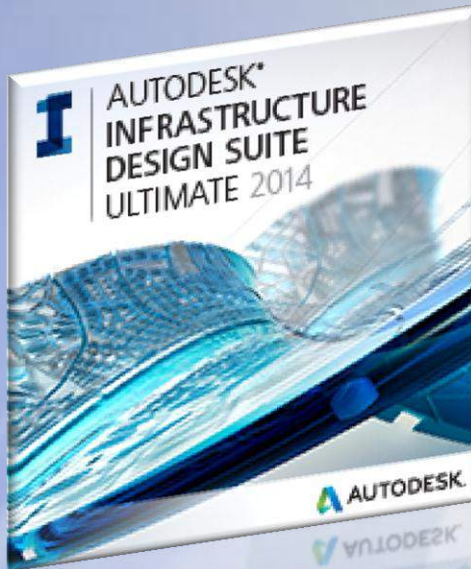
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AUTOCAD® ELECTRICAL
2014



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AUTOCAD® INVENTOR LT®
SUITE 2014

I AUTODESK INFRASTRUCTURE DESIGN SUITE

Training course :



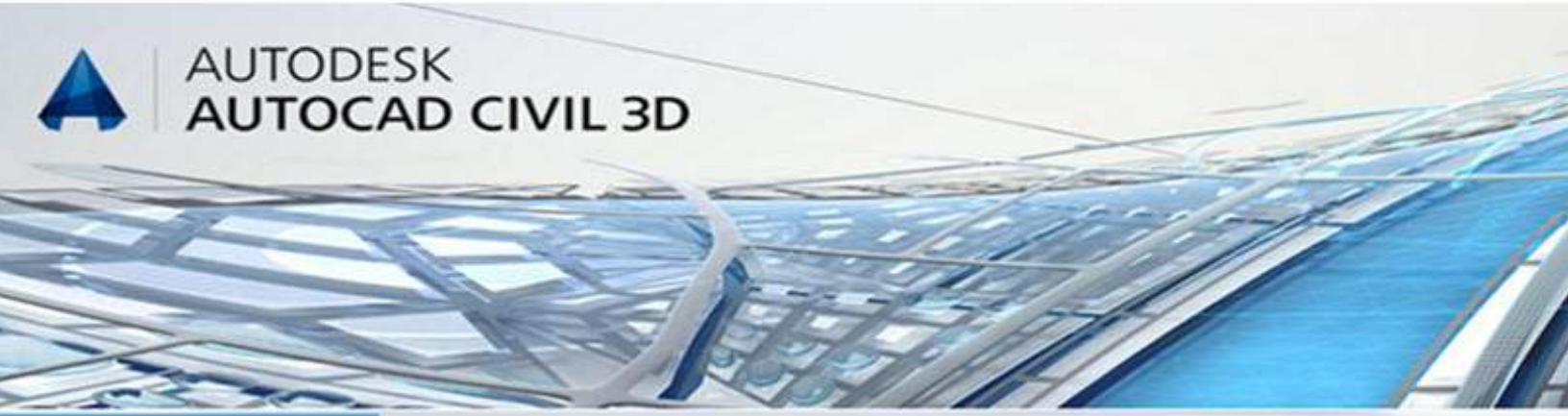
Training course :

course	Duration hrs
Autocad Civil 3D	50 Hrs





AUTODESK
AUTOCAD CIVIL 3D



AutoCAD® Civil 3D®

AutoCAD® Civil 3D® software, part of Autodesk® Infrastructure Design Suite, is the Building Information Modeling (BIM) solution for civil engineering design and documentation. Civil 3D is built for civil engineers, drafters, designers, and technicians working on transportation, and development, and water projects. Stay coordinated and explore design options, analyze project performance, and deliver more consistent, higher-quality documentation—all within a familiar AutoCAD® software environment.





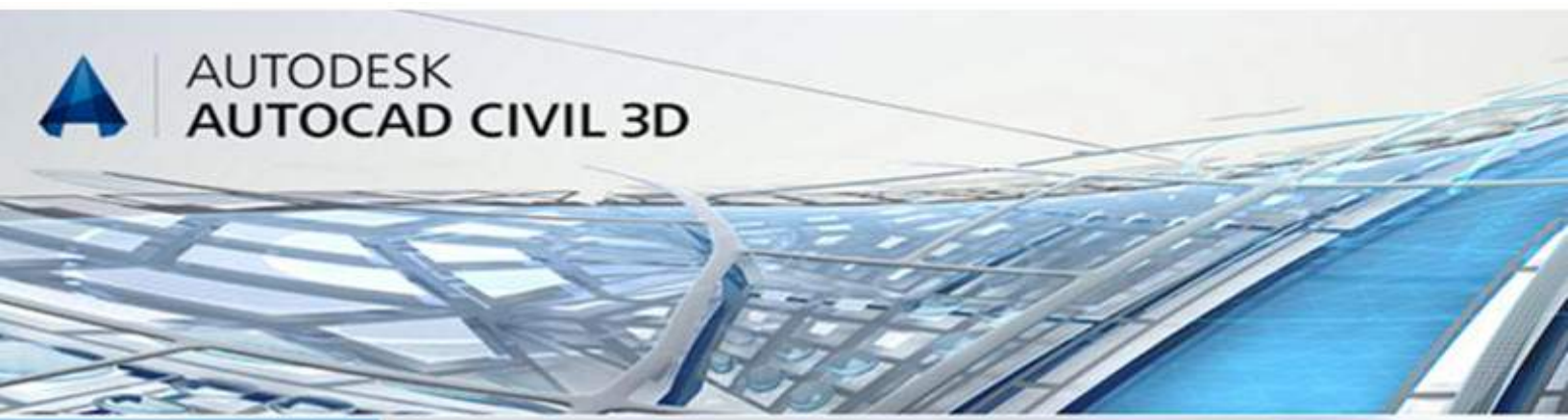
Autocad Civil 3D® Training course

- Course Objectives :
 - Importing all survey data in all forms
 - Performing all required site analysis depending on our collected survey data
 - Performing base maps for site existing features such as (existing roads , drains , ditches , utilities) automatically
 - Perform DTM analysis
 - Perform contour line maps
 - Perform grid leveling maps automatically
 - Importing and exporting to Google earth
 - Create all types of grading and calculating its quantities of cut & fill
 - Performing all surface analysis to figure out the following (slopes , water directions , surface directions ,....etc)
 - Professional Design of road alignments .
 - Professional Design of road profiles .
 - Professional Design of road cross-section .
 - Corridor modeling .
 - Intersections and interchanges Design .
 - Tunnels Design .
 - Roundabouts Design .
 - Parking areas Design .
 - Super-elevation tools .
 - Professional design of transition regions .
 - Roadway widening Design .
 - Detailed Roadway quantities for (pavement , base , sub-base, sub-grade, curbs ,.....etc).
 - Output different types of reports for all roadway features .





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AUTOCAD CIVIL 3D



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