AUTOCAD CIVIL

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Introduction

Introduction to UI of AutoCAD Civil
Unit, Grid and General setups
Design Environment
Basic Workflow

Drawing Tools

Lines and Polylines
Circles
Arcs
Rectangles
Polygon
Hatch
Reference Lines

Modifying Tools

Move
Copy
Rotate
Mirror
Align
Scale
Trim & Extend
Fillet & Chamfer

Layers Create and Edit

Add new layers
Layer properties
Manage layers

Dimension Setup for Imperial and Metric

Create new dimension style
Modify dimension style

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Civil Blocks

Create Blocks
Edit Blocks
Create Attributes
Modify Attributes
Title Blocks and drawing page background
Scale and align the blocks

Creating Civil Project

Creating Floor Plans
Creating Elevation Views
Creating Section Views
Hatch Patterns
Furniture layout

Introduction to 3D

3D Workbench
Extrude
Revolve
Sweep
Loft
Union
Subtract
Trim
Intersect

Rendering

Creating New Materials
Applying Materials
Light and sun settings
Rendering setup

Documentation

Printing and plotting setup
Sheet Compiling and Page layout setup
Export to PDF and other formats

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