



Civil 3D Syllabus

Introduction to civil 3d

User Interface Tour

Introduction to Styles

Creating a New Label Styles

Creating a New Object Styles

Editing Existing Styles

Point Files and Point Groups

Import Point Files

Managing Point Groups

Applying Description Key Sets

Surface creation, modification and manipulation

Creating Surface Templates

Create Surfaces from Point Groups

Adding Point Files to a Surface

Editing Surface Definitions

Annotating Surfaces

Analysing Surfaces

Surface Visual Checks

Land Development with Parcel

Parcel Creation

Adding Right of Way

Annotating Parcels

Modelling new terrain

Creating Feature Lines

Grading a Feature Line

Volume Calculations and Material Balancing

Creating combined surface

Editind Feature Lines

Geometric Design – Horizontal Design

Creating horizontal alignments

Editing alignments

Editing design criteria files

Geometric Design – Vertical Design

Create surface profile

Vertical Profile Design

Geometric Design – Corridor design

Assemblies and Subassemblies

Corridor creation

Baselines and regions

Corridor surfaces

Corridor analysis

Quantity calculations and cross-sections

Creating sample lines

Quantity criteria

Volume tables and reports

Generating cross-section

Gravity pipe network modelling and analysis

Setting a pipe catalog and network rules

Creating a network parts list

Modelling pipe networks

Creating catchment areas

Network profiles

Pressure network modelling

Setting pressure network catalog and part list

Pressure network modelling from objects

Content catalogue

Defining customised parts for pressure pipe network

Part builder

Manhole modelling

Production drafting and drawing layout

Production drafting templates

Create view frames

Create section sheets

Batch plotting from a sheet sets

Contact us for further inquiries



+91 999517 5959
+91 999517 5858



Hilite Businesses Park,
Calicut

