



AUTODESK[®] CIVIL 3D[®]

>> Training Program on Road profile design and alignment



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Feb 15th -16th, 2020

SCHEDULE

DAY-1		DATE: FEBRUARY 15, 2020
Hour	Program	Session Details
10:00-13:00	Session 1	Basics of Civil 3D Points (Importing Points from text file, Create a point Group, Exporting points to Land XML) Surface (Create an existing ground surface using points, Modify and update a surface, Surface contours and Spot elevations)
14:00-16:00	Session 2	Alignment (Alignment creation, Offset Alignments, Connected Alignments) Profiles (Surface profiles, Creating a vertical profile for the alignment, Static and Dynamic Profiles, Profile Views, Band Sets)
16:00-16:30	HIGH TEA	
16:30-18:00	Session 3	Assemblies and Subassemblies (Creating a typical road assembly, Subassembly composer) Corridor (Single Baseline Corridor from alignment, profile and assembly, Targets for widening, Corridor Surface, Automatic Boundary to corridor surface)
DAY-2		DATE: FEBRUARY 16, 2020
Hour	Program	Remark
10:00-12:00	Session 4	Super Elevation (Adding Super elevation to an alignment, Create a super elevation assembly) Cross Sections (Create sample lines and Create section views)
12:00-12:30	HIGH TEA	

Time of Registration: 10 A.M. to 5 P.M.

Registration fee: 100 Rs.

Last date of Registration: 13th Feb, 2020

Place of Registration: Mr. Rajeev Singh Hooda,

Technical Officer, Pavement Engineering Lab,

TEG, Civil Engineering Department, IITR

Training Course Venue: Seminar Hall, CED

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