

COURSE: AUTODESK CIVIL3D TRAINING WORKSHOP (BEGINNER - INTERMEDIATE)**BEGINNER OUTLINE**

NO.	COURSE NAME	SUBJECTS
1.	Introduction to AutoCAD Civil 3D	<ul style="list-style-type: none">• Understanding the Ribbon & UI• Navigating and Using Basic Functionality• Understanding the Toolspace• Understanding Levels & Styles• Changing Display of an object using styles
2.	Points	<ul style="list-style-type: none">• Exploring the Survey Database• Basic Point Creating and Editing• Points and Code Sets• Point Styles, Tables and Label Styles• Creating Surface from points• User-Defined Properties
3.	Surfaces	<ul style="list-style-type: none">• Creating Surfaces• Refining and Editing Surfaces• Surface Styling and Analysis• Comparing Surfaces• Labelling the Surface• Calculating Volume
4.	Alignments Design	<ul style="list-style-type: none">• Creating Horizontal Alignment

		<ul style="list-style-type: none"> • Editing Horizontal Alignment • Alignment Labeling: Control Plan • Alignment Labeling: Fixed Interval Coordinates
5.	Superelevation Design	<ul style="list-style-type: none"> • Creating Superelevation
6.	Profile Design	<ul style="list-style-type: none"> • Creating Profile • Generating Proposed Profile • Editing Proposed Profile
7.	Assembly Design	<ul style="list-style-type: none"> • Creating Assembly • Creating Subassembly • Modifying Subassembly
8.	Corridor Design	<ul style="list-style-type: none"> • Creating Corridor • Split Region • Modifying Frequency • Extract to Solid
9.	Sample Lines	<ul style="list-style-type: none"> • Creating Sample Lines
10.	Volume Calculation	<ul style="list-style-type: none"> • Cross Section Method • TIN Volume Surface Method
11.	Cross-Section	<p>Microsoft Word - 01 Civil3D_Beginner Training.docx</p> <ul style="list-style-type: none"> • Creating Multiple Cross Section

INTERMEDIATE OUTLINE

NO.	COURSE NAME	SUBJECTS
1.	Introduction to Autodesk® Subassembly Composer	<ul style="list-style-type: none">• Understanding the Ribbon & UI• Navigating and Using Basic Functionality• Understanding the Toolbox• Understanding the Flowchart• Understanding the Properties• Understanding the basic settings
2.	Geometry	<ul style="list-style-type: none">• Creating Point• Creating Link• Creating Shape
3.	Auxiliary	<ul style="list-style-type: none">• Creating auxiliary point• Creating auxiliary link• Creating auxiliary mark
4.	Workflow	<ul style="list-style-type: none">• Creating Flowchart• Creating Sequences• Creating basic Decision
5.	Properties, Attribute, Parametric Settings	<ul style="list-style-type: none">• Understanding file naming in Packet Settings• Creating & understanding parametric design by using Input/Output Parameters• Creating & understanding Target Parameters• Creating & understanding Superelevation
6.	Codes	<ul style="list-style-type: none">• Basic understanding about• CodeSet Style• Creating Point codes• Creating Link codes• Creating Shape codes

7.	Data Import	<p>Microsoft Word - 02 Civil3D_Intermediate Training.docx</p> <ul style="list-style-type: none">• Importing .PKT file into Autodesk® Civil 3D
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