AN ISO 9001:2008 CERTIFIED COMPANY ®
CAD DESK
TRAINING·PLACEMENT·SOFTWARE·CONSULTANCY

Serial No:	Day Wise Topic
DAY : 1	**Introduction** • Overview • Project Templates • Tool Palettes • Default Project Template • Exploring the User Interface • Starting a Project
DAY : 2	• Project Units • Dimensions • Levels • Modifying level & editing • Create Grids, Editing grid
DAY : 3	**Walls** • Wall Properties • Wall Shapes & Draw panel • Profile edit • Wall Joins • Working with Grids • Drawing a plan
DAY : 4	**4 Modify Commands** • Move, Copy, Paste, • Create Similar , Rotate , Mirror, • Array , Scale , Scale , Trim / Extend • Offset , Align, Split, Split Face
DAY : 5	•**Column** • Introduced to concrete & steel column • Modeling steel column • Modeling concrete column • Placing column at grids • Rotate after placement
DAY : 6	**Foundation** • Introduction of foundation • Introduction Isolated footing • Introduced to & Wall foundation • Placing footing at grid
DAY : 7	**Beam** • Introduced to concrete & steel beams • Concrete arc beam • Draw beam using chain option • Draw beams using grids
DAY : 8	**Annotation command** • Dimensions • Text • Model Text • Model line
DAY : 9	**Floors** • Introduction to floor • Introduction to type of floors • Inserting different type of layers in floor

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	• Type properties of floor • Edit floor property • Create duplicate floor
DAY : 10	**Slab** • Introduced to slab • Draw a slab using boundary line • Type properties of slab • Edit slab property • Create duplicate slab
DAY : 11	**Openings** • Vertical Opening • Shaft opening • Multiple floor Shaft opening • Wall opening • Opening By Face
DAY : 12	**Component** • Loading Component • Placing Components • Modifying Properties • Visibility Graphics
DAY : 13	**Reinforcement** • Introduced to reinforcement • Reinforcement in column & beam • Wall reinforcement • Stirrup reinforcement • Introduction to cover & editing cover
DAY : 14	**Column Rebar Detailing** • Column Rebar • Column Covering • Beam Rebar • Beam covering
DAY : 15	**TRUSS** • Introduce to steel frame structure • How to create truss • Introduce to Brace • Create Bracing in truss • Introduced to Beam System
DAY : 16	**Insert Tab** • Decal • Create Decal and Setup Decal • Insert CAD File • Load Family
DAY : 17	**Schedule** • Beam schedule • Column Schedule **Material Takeoff** • Wall material takeoff
DAY : 18	**Detailing** • Callout views

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	• Duplicate View • Creating Details • Repeating Detail • Drafting Views
DAY :19	**Symbols** • Exercise related above tools • Field Region • Revision Cloud
DAY : 20	**Sheet** • Adding a Sheet • Adding Views to a Sheet • Modifying a View on a Sheet • Creating a Title Sheet • Printing Setup
DAY : 21	**Visibility & Graphics** • Rendering • Camera • Walkthrough • Export Image and walkthrough
DAY : 22	• Fabric Reinforcement • Match Line • Scope Box • Drafting Spot Dimension
DAY : 23	**Legend** • Create Legend • Use Detail Line • Line Styles and Line Weights • Line Patterns • Groups
DAY : 24	**In-Place Families** • Setting Work Planes • Creating and Modifying • In-Place Families
DAY : 25	**Family Creation** • Introduction Architecture Template • Creating Column & Beam
DAY : 26	**Short Reminder of All commands**
DAY : 27-30	**PROJECT WORK**

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