

# SP3D COURSE

1. Introduction	2. Piping	3. Equipment	4. Structure	5. Supports
• Smart Plant 3D Introduction	• Piping Hierarchy	• Equipment General Overview	• Placing Grids/Coordinate systems	• Placement of supports
• Templates/Session Files	• Route Pipes	• Placing Equipment	• Linear Member System	• Hangers, Spring
• Filters (Database query)	• Inserting Components	• Placing Equipment Component	• Copy/Paste Members	• Guide, Rest
• Views	• Routing a Sloped Pipe	• Equipment Positioning Relationships	• Structure Modelling	• Making special pipe support
• Common Toolbar	• Routing Pipes from the P&ID	• Placing Equipment Shapes	• Slabs	
• Selecting Objects	• Placing Instruments	• Equipment Nozzle\Ports	• Walls	
• Surface Style Rules	• Placing Piping Specialty Items	• Inserting	• Stair/Ladders/Handrails	
• WBS Items	• Placing Taps	• Manipulating Equipment	• Footing	
• Common Toolbar	• Inserting Splits	• Solid Modeling intro	• Equipment Foundations	
• Space management	• Manipulating Views			
• Inserting Reference Files	• Creating Spools			
• Placing Control Points	• Sequencing Objects			
• Interference Detection	• Creating Isometric Drawings			

**DURATION: 25 -35 Hrs. (Variable based on candidate)**

**FEES : Rs 26500 only**



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