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registered AIA/CES provider

Fundamentals of Autodesk Building Systems 2005

- Tuition: \$1,195 /per person, group discounts available
- Available times: Available times: 4 days, 9:00am-5:00pm.

Objective:

- This course introduces you to the fundamentals of Autodesk Building Systems software, which includes Architectural Desktop, HVAC, Plumbing and Electrical.

Topics Include:

- **Setting Up Standards and Preferences:** Project Management, Display Manager, Style Manager, Sections and Elevations, Working with Slabs, Working with Grids, Annotation.
- **Schematics:** Working with System Definitions and Schematic Line Styles, drawing schematic lines, adding schematic symbols and labeling.
- **Working with MVParts:** Adding MVParts to the drawing, MVPart Properties.
- **Building Plumbing:** System Definitions, Adding Plumbing Fixtures and Equipment, Schematic Piping, Schematic Pipe Fittings, Plumbing Tools, Annotation.
- **Building Electrical:** System Definitions, Devices, Wiring, Panels, Circuits, Adding Electrical Equipment, Cable Trays and Fittings, Conduit and Fittings, Annotation.
- **Building Mechanical:** System Definitions, Adding HVAC Equipment, Working with Ducts, Working with Pipe, Annotation.

2005 Update Topics;

- **Interference Detection**
- Engineering Data for Analysis
- Enhanced Drawing Management Tools
- Engineering Spaces and Zones
- Automated Schedules and Design Data
- Standards-Based Parts
- Automatic Duct Pipe
- Cable Tray and Conduit,
- Isometric and Plan Schematics
- Sections and Elevations
- Publishing Tools