



QUICKSTEP COMPUTER CENTER

National Accreditation Board of Education Training.
(NABET)- Quality council of India) An ISO 9001:2008

***** Revit MEP *****

- ❖ Linking projects
- ❖ View templates
- ❖ General system options
- ✚ **ENERGY ANALYSIS FEATURES**
- ❖ Use building elements for energy analysis mode
- ❖ Preparing spaces
- ❖ Zones in the system browser
- ✚ **VALIDATE ENERGY ANALYTICAL MODE**
- ❖ Use third party tool for checking
- ❖ Heating and cooling load calculation
- ✚ **PLANNING MECHANICAL SYSTEM**
- ❖ Adding mechanical equipment
- ❖ Adding diffuser
- ❖ Create duct system
- ✚ **ADDING DUCT SYSTEM**
- ❖ Adding duct by duct layout
- ❖ Adding duct by duct pace holder
- ❖ Adding duct manually
- ❖ Duct sizing
- ✚ **ANNOTATION AND HYDRONIC CONNECTIONS**
- ❖ Annotating duct
- ❖ Model pipe system
- ✚ **ELECTRICAL DESIGN**
- ❖ Adding light fixtures
- ❖ Adding receptacles
- ❖ Adding & circuiting panel board
- ✚ **PANEL SCHEDULE**
- ❖ Creating panel schedule
- ❖ Creating a switch system
- ❖ Circuiting receptacles
- ❖ WIRING
- ❖ Adding wiring
- ❖ Modifying panel schedule

- ❖ Creating lighting circuit as per Indian standard

- ✚ **ELECTRICAL SETTING**

- ❖ General setting

- ❖ Adding voltage definition

- ❖ Creating distribution system

- ✚ **CREATING FAMILY**

- ❖ Creating electrical family and creating circuit

- ❖ Creating mechanical family

- ✚ **PLUMBING DESIGN**

- ❖ Model sanitary system

- ❖ Model domestic water system

- ✚ **COORDINATION AND DOCUMENTAION**

- ❖ Interface detection with coordination drawing

- ✚ **CONSTRUCTION DOCUMENTS**

- ❖ Creating construction documents

- ❖ Duplicating plan views

- ❖ Annotations and dimensions

- ❖ Detaili

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