

REVIT MEP SYLLABUS

STARTING MEP PROJECT

- 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

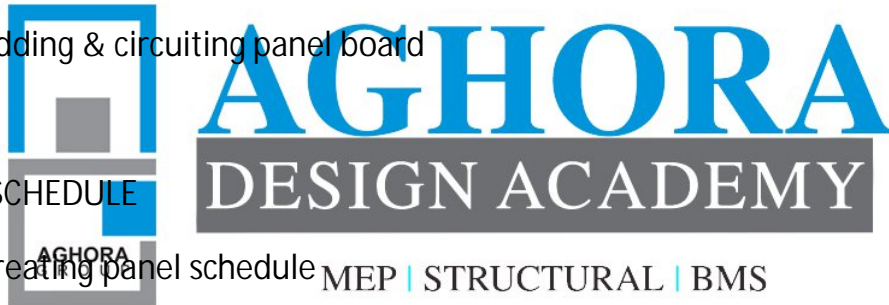
- Adding light fixtures
- Adding receptacles
- Adding & circuiting panel board

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 DOCUMENTATION

- Interface detection with coordination drawing

CONSTRUCTION DOCUMENTS

- Creating construction documents
- Duplicating plan views
- Annotations and dimensions
- Detailing