

Ace Minds

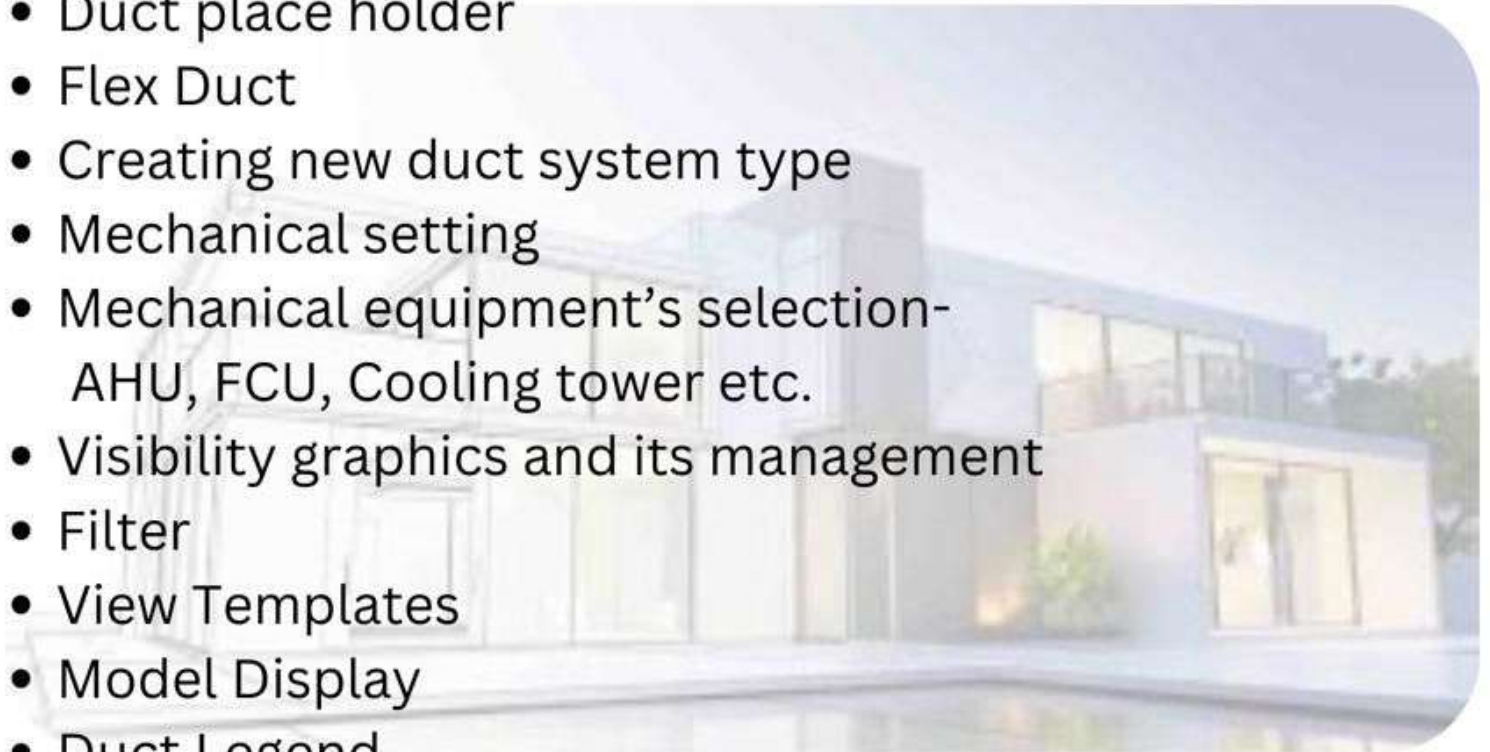
Revit MEP

Autodesk Revit

- Use Interface
- Template Selection
- Linking the Revit file
- Copy /Monitor
- Generating views
- managing the link
- Link/Import option
- Caed import/link option. Space creation
- Zone creation
- Heading/Cooling load calculation command in Revit
- Settings-Unit,Transfer project standard,purge file
- Modify tools-Copy, Move, Mirrior, Split, Align, Array,ClipBoard
- Air terminal selection
- Duct type



- Duct routing-Automatic and Manual
- Routing preferences in duct
- Duct fitting
- Duct Accessories
- Duct place holder
- Flex Duct
- Creating new duct system type
- Mechanical setting
- Mechanical equipment's selection- AHU, FCU, Cooling tower etc.
- Visibility graphics and its management
- Filter
- View Templates
- Model Display
- Duct Legend
- Duct pressure Loss report creation
- Check Duct system
- Check Disconnects
- Duct sizing
- Duct insulation
- System analysis



Piping, Plumbing and Fire Fighting

- Pipe Type
- Pipe system type and its creation
- Pipe routing -Manual ,Automatic
- Pipe fitting
- Pipe Accessories
- Pipe placeholder
- Flex Pipe
- Pipe material
- Chilled water piping and other HVAC piping
- Connection of piping with various Mechanical Equipments
- Pipe pressure Loss report creation
- Check Disconnect
- Pipe Sizing
- Plumbing Fixture
- Creating Domestic cold water ,Hot water and drainage piping
- Pipe Slope
- Pipe insulation
- Sprinkler and piping system



- Fire hose cabinet and piping
- Fire hydrant etc
- Pumps and Piping
- Fire department Connection

Electrical -

- Electrical device: Electrical fixture ,sockets ,fire alarm device, switches, communication device, Access control device, security device
- Lighting ,lightning lux analysis artificial
- Electrical equipment-Electrical Panel, Fire alarm panel, Power panel, transformer, generator
- Power circuit creation,lightning circuit creation,Fire alarm panel connection
- Creation panel schedule and creating its template ,modifying template
- system browser
- wire length
- wire creation
- LV and panel to HV panel
- Electrical setting
- Conduit fitting
- Conduit connection with panel
- Cable tray
- Cable tray fitting

Family creation

- Creating AHU,Creating mechanical,Lighting equipment families,connectors,various family creation modeling, Bested families,face based families