REVIT MEP

INTRODUCTION:

- OVERVIEW
- ABOUT THE AUTHOR
- THE REVIT MEP 2016 INTERFACE
- CUSTOMIZING THE USER INTERFACE
- KEYBOARD SHORTCUTS
- USING THE INCLUDED WORKING FILES
- WORKING WITH VIEWS
- PROJECT FILES AND TEMPLATES
- SYSTEM FAMILIES
- INPLACE FAMILIES
- HOW TO ACCESS YOUR WORKING FILES [MEP]
- ADVANCEMENT IN REVIT MEP 2016

BASIC DRAWINGS AND EDITING TOOLBARS:

- DRAWING TOOLBAR
- MODIFYING TOOLBAR
- LINE STYLE
- MEASUREMENTS
- CLIPBOARDS

STARTING A NEW PROJECT AND WORKING WITH VIEWS:

- 3D VIEWS
- SECTIONS
- ELEVATIONS
- CALLOUTS
- LEVELS

SPACES AND ZONES:

- ROOM AND ROOM TAG
- AREA AND AREA TAG
- SPACE AND SPACE SEPERATIONS
- ZONES
- SYSTEM BROWSER
- AREA AND VOLUME
- COLOUR SCHEME

HVAC [HEATING VENTILATION AND AIR CONDITIONING]:

- MECHANICAL EQUIPMENTS

- AIR TERMINALS
- DUCTS
- DUCT PLACEHOLD
- ADDING DUCT SYSTEM AND EQUIPMENTS
- CONVERTING DUCT PLACEHOLD
- ADDING INSULATION AND LINEINGS
- ADDING AND MODIFYING FITTINGS AND ACCESSORIES

HVAC ANALYSIS:

- HEAT LOAD ANALYSIS
- DUCT PRESSURE LOSS REPORT
- SYSTEM INSPECTION

PLUMBING AND PIPING SYSTEMS:

- PIPING FIXTURES
- PIPE
- PIPE PLACEHOLD
- PIPE PARALLEL
- PIPE FITTINGS
- CONNECTING INTO PIPELINES
- SPRINKLERS

PLUMBING AND PIPING ANALYSIS:

- PIPE PRESSURE LOSS REPORT
- SYSTEM INSPECTION

ELECTRICAL SYSTEM:

- LIGHTING FIXTURES
- WIREINGS
- DEVICES
- ELECTRICAL EQUIPMENTS
- ELECTRICAL CONNECTIONS
- SWITCHING CONNECTIONS
- CABLE TRAY AND CONDUCT

ELECTRICAL ANALYSIS AND SCHEDULING:

- ELECTRICAL SCHEDULING
- MATERIAL TAKEOFF

COMPONENTS:

- SYSTEM COMPONENTS – DEFAULT COMPONENTS
- IN PLACE COMPONENTS
  - EXTRUSION
  - BLEND
  - REVOLVE
  - SWEEP
  - SWEPT BLEND
  - VOID FORM
  - EDITING AND CONNECTIONS

DETAILING AND SHEET GENERATION:

- ADDING TEXT AND TAGS
- DRAWING AND ANNOTATIONS
- GENERATING SHEET LIST
- PLACING VIEWS IN SHEETS
- PRINTING

PRESENTATION:

- WORK SHARING
- MATERIAL [OBJECT STYLE]
- RENDERING
- WALK THROUGH

OVERALL TOPICS REVIEW AND PROJECT

REVIT MEP AUTODESK EXAM MODEL TRAINING

REVIT MEP AUTODESK EXAM

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