

FUTURE GEN TECHNOLOGIES

REVIT MEP (MECHANICAL & ELECTRICAL)

S.NO	DISCIPLINE	TOPIC
1	REVIT FAMILIES	EXTRUSION
		BLEND
		REVOLVE
		SWEEP
		SWEPT BLEND
		VOID FORMS
		CONTROLS
		PARAMETERS
		DUCT CONNECTOR
		PIPE CONNECTOR
		ELECTRICAL CONNECTORS
2	MEP Designing	DESIGNING CONCEPTS
	HVAC PLUMBING FIRE FIGHTING ELECTRICAL	DUCT
		DUCT PLACE HOLDER
		DUCT FITTING
		DUCT ACCESSORY
		CONVERT TO FLEX DUCT
		FLEX DUCT
		AIR TERMINAL
		MECHANICAL EQUIPMENT
		PIPE
		PARALLEL PIPES
		PIPE FITTING
		PIPE ACCESSORY
		FLEX PIPE
		PLUMBING FIXTURES
		SPRINKLER
		WIRE
		CABLE TRAY
		CONDUIT
		PARALLEL CONDUIT
		CABLE TRAY FITTING
		CONDUIT FITTING
		ELECTRICAL EQUIPMENTS
		DEVICE

		LIGHTING FIXTURE
		SET WORK PLANE
		SHOW WORK PLANE
		REFERENCE WORK PLANE
		WORK PLANE VIEWER
	Live Projects	Live Hvac Project
		Live Plumbing Project
		Live Fire Fighting Project
		Live Electrical project
		Co-ordination Project
3	MODIFY	PROPERTIES
		PASTE FROM CLIPBOARD
		CUT FROM CLIPBOARD
		COPY FROM CLIPBOARD
		MATCH TYPE PROPERTIES
		ALIGN
		OFFSET
		MIRROR - PICK AXIS
		MIRROR - DRAW AXIS
		MOVE
		COPY
		RATATE
		TRIM/EXTEND TO CORNER
		SPLIT ELEMENT
		SPLIT WITH GAP
		ARRAY
		SCALE
		TRIM/EXTEND SINGEL ELEMENT
		TRIM/EXTEND MULTIPLE ELEMENT
		PIN
		UNPIN
		DELETE
		HIDE IN VIEW
		OVERRIDE GRAPHICS IN VIEW
		SECTION BOX
		LINE WORK
		MEASURE BETWEEN TWO REFERENCES
		ALIGNED DIMENSIONS
CREATE ASSEMBLY		
CREATE GROUP		

		CREATE PARTS
		CREATE SIMILAR
4	INSERT	LINK REVIT
		LINK IFC
		LINK CAD
		DWF MARKUP
		DECAL
		POINT CLOUD
		MANAGE LINKS
		IMPORT CAD
		IMPORTGBXML
		INSERT FROM FILE
		IMAGE
		MANAGE IMAGE
		LOAD FAMILY
		LOAD AS GROUP
5	ANNOTATE	ALIGNED
		LINEAR
		ANGULAR
		RADIAL
		DIAMETER
		ARC LENGTH
		SPOT ELEVATION
		SPOT COORDINATE
		SPOT SLOPE
		DETAIL LINE
		FILLED REGION
		DETAIL COMPONENT
		REVISION CLOUD
		DETAIL GROUP
		INSULATION
		TEXT
		CHECK SPELLING
		FIND\ REPLACE
		TAG BY CATEGORY
		TAG ALL
MULTI- CATEGORY TAG		
DUCT LEGEND		

		PIPE LEGEND
6	COLLABORATE	EDITING REQUESTS
		WORKSETS
		ACTIVE WORKSET
		GRAY INACTIVE WORKSETS
		SYNCHRONIZE WITH CENTRAL
		RELODE LATEST
		RELINQUISH ALL MINE
		SHOW HISTORY
		RESTORE BACKUP
		COPY \ MONITOR
		COORDINATION REVIEW
		COORDINATION SETTINGS
RECONCILE HOSTING		
INTERFERENCE CHECK		
7	VIEW	VISIBILITY / GRAPHICS
		FILTERS
		THIN LINE / THICK LINE
		SHOW HIDDEN LINES BY ELEMENT
		REMOVE HIDDEN LINES BY ELEMENT
		CUT PROFILE
		RENDER
		RENDER IN CLOUD
		RENDER IN GALLERY
		3D VIEW
		SECTION
		CALLOUT
		PLANE VIEW
		ELEVATION
		DRAFTING VIEW
		DUPLICATE VIEW
		LEGENDS
		SCHEDULES
		SCOPE BOX
SHEET		
TITEL BLOCK		

		MATCHLINE
		PLACE VIEW
		SHEET ISSUES / REVISIONS
		VIEW REFERENCE
		GUIDE GRID
		VIEW PORTS
		SWITCH WINDOWS
		CLOSE HIDDEN
		REPLICATE WINDOW
		CASCADE WINDOWS
		TILE WINDOWS
		USER INTERFACE
8	MANAGE	MATERIALS
		OBJECT STYLES
		SNAPS
		PROJECT INFORMATION
		PROJECT PARAMETERS
		PROJECT UNITS
		SHARED PARAMETERS
		TRANSFER PROJECT STANDARDS
		PURGE UNUSED
		STRUCTURAL SETTINGS
		MEP SETTINGS
		PANEL SCHEDULE TEMPLATES
		ADDITIONAL SETTINGD
		LOCATION
		COORDINATES
		POSITION
		MANAGE LINKS
		MANAGE IMAGES
		DECAL TYPES
		STARTING VIEW
		SAVE SELECTION
		LOAD SELECTION
		EDIT SELECTION
IDS OF SELECTION		
SELECT BY ID		
REVIEW WARNINGS		

9	ANALYZE	
		HEATING AND COOLING LOADS
		PANEL SCHEDULES
		SCHEDULE / QUANTITIES
		DUCT PRESSURE LOSS REPORT
		PIPE PRESSURE LOSS REPORT
		CHECK DUCT SYSTEMS
		SHECK PIPE SYSTEMS
		CHECK CIRCUITS
		SHOW DISCONNECTS
		DUCT LEGEND
		PIPE LEGEND
COLOUR FILL LEGEND		
10	NAVISWORKS	

- Future gen training & course syllabus can make the student to challenge on the success of international interviews.

ABOUT US

- o Future Gen Technologies Training center is an engineering training institute providing trainings on job oriented professional courses for . Our training programs cover Civil Engineering, Mechanical Engineering, Electrical Engineering & IT Engineering.
- o The Aim of the Future Gen is to develop quality engineers by providing the real time practical knowledge.
- o Future Gen Training center has a team of highly experienced & qualified teaching staff. Many of them are experienced with real time projects. Our

courses training mainly focus on instructors past experience and practical examples. This will help the trainees to have a better understanding of the concept.

o Future gen technologies also comprise a placement cell and enjoy placement tie ups with many companies. Student gets the placement benefits after the completion of the course. Many of our students have been successfully placed with some reputed companies in India & other countries.

WHY FUTURE GEN ?

o Future Gen provides the real time training on 100% job oriented courses on international projects & make every student to work on individual project in the training period.

o Knowledge of Students who trained under Future Gen will be as good as experienced professionals.

o Future gen provides digital training by In-depth demonstration on every aspect of course topics.

- Future Gen provides the complete support after completion of your course

- We provide excellent quality of infrastructure to our students

- Future gen provides the special training classes on personality development and interview skills after completion of course with 100% placement assistance.

- Highly qualified faculty with industry experience

- Training will be provided based on 20% theory and 80% practical concept

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- Get fee Refund if not satisfied

WWW.FUTUREGENTECHNOLOGIES.COM

Thank & Regards,

FUTURE GEN TECHNOLOGIES,

AMEERPET, KPHB HYDERABAD