

FUTURE GEN TECHNOLOGIES

REVIT ARCHITECTURE & REVIT STRUCTURE

S.NO	DISCIPLINE	TOPIC		
1	REVIT FAMILIES	EXTRUSION		
		BLEND		
		REVOLVE		
		SWEEP		
		SWEPT BLEND		
		VOID FORMS		
		CONTROLS		
		PARAMETERS		
		DUCT CONNECTOR		
		PIPE CONNECTOR		
		ELECTRICAL CONNECTORS		
		2	ARCHITECTURE	WALL
				DOOR
WINDOW				
COMPONENT				
COLUMN				
ROOF				
CEILING				
FLOOR				
CURTAIN SYSTEM				
CURTAIN GRID				
MULLION				
RAILING				
RAMP				
STAIR				
MODEL TEXT				
MODEL LINE				
MODEL GROUP				
ROOM				
ROOM SEPARATOR				
TAG ROOM				
AREA & AREA PLAN				
AREA BOUNDARY				
TAG AREA & TAG ALL NOT TAGGED				

BY FACE OPENING
SHAFT OPENING
WALL OPENING
VERTICAL OPENING
DORMER OPENING
LEVELS
GRIDS
SET WORK PLANE
SHOW WORK PLANE
REFERENCE WORK PLANE
WORK PLANE VIEWER

ARCHITECTURE LIVE PROJECT



3	STRUCTURE
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BEAM
WALL
COLUMN
FLOOR
TRUSS
BRACE
BEAM SYSTEM
ISOLATED
WALL
SLAB
REBAR
AREA
PATH
FABRIC AREA
FABRIC SHEET
COVER
MODEL TEXT
MODEL LINE
MODEL GROUP
BY FACE OPENING
SHAFT OPENING
WALL OPENING
VERTICAL OPENING
DORMER OPENING

		LEVELS
		GRIDS
		SET WORK PLANE
		SHOW WORK PLANE
		REFERENCE WORK PLANE
		WORK PLANE VIEWER
	STRUCTURE LIVE PROJECT	
		PROPERTIES
		PASTE FROM CLIPBOARD
		CUT FROM CLIPBOARD
		COPY FROM CLIPBOARD
		MATCH TYPE PROPERTIES
		APPLY COPING
		JOIN/UNJOIN ROOF
		SPLIT FACE
		CUT GEOMETRY
		BEAM / COLUMN JOINS
		PAINT
		JOIN GEOMETRY
		WALL JOINT
		DEMOLISH
		ALIGN
		OFFSET
		MIRROR - PICK AXIS
		MIRROR - DRAW AXIS
		MOVE
		COPY
		RATATE
		TRIM/EXTEND TO CORNER
		SPLIT ELEMENT
		SPLIT WITH GAP
		ARRAY
		SACLE
		TRIM/EXTEND SINGEL ELEMENT
		TRIM/EXTEND MULTIPLE ELEMENT
		PIN
		UNPIN
		DELETE
4	MODIFY	

		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
5	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
6	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
		BEAM ANNOTATION
		MULTI- CATEGORY TAG
		MATERIAL TAG
		AREA TAG
		ROOM TAG
		SPACE TAG
		VIEW REFERENCE
		STAIR TREAD / RAISER NUMBER
7	MASSING & SITE	IN PLACE MASS
		PLACE MASS
		CURTAIN SYSTEM
		ROOF
		WALL
		FLOOR
		TOPOSURFACE
		SITE COMPONENT
		PARKING COMPONENT
		BUILDING PAD
		SPLIT SURFACE
		MERGE SURFACE
		SUB REGION
		PROPERTY LINE
GRADED REGION		
LABEL CONTOURS		
8	COLLABORATE	EDITING REQUESTS
		WORKSETS
		ACTIVE WORKSET
		GRAY INACTIVE WORKSETS
		SYNCHRONIZE WITH CENTRAL
		RELOAD LATEST
		RELINQUISH ALL MINE
SHOW HISTORY		

		RESTORE BACKUP
		COPY \ MONITOR
		COORDINATION REVIEW
		COORDINATION SETTINGS
		RECONCILE HOSTING
		INTERFERENCE CHECK
		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
		VIEW PORTS
		SWITCH WINDOWS
		CLOSE HIDDEN
		REPLICATE WINDOW
		CASCADE WINDOWS
		TILE WINDOWS
		USER INTERFACE
		MATERIALS
		OBJECT STYLES
		SNAPS

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VIEW

10	MANAGE	PROJECT INFORMATION
		PROJECT PARAMETERS
		PROJECT UNITS
		SHARED PARAMETERS
		TRANSFER PROJECT STANDARDS
		PURGE UNUSED
		STRUCTURAL SETTINGS
		MEP SETTINGS
		ADDITIONAL SETTINGS
		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		
11	ANALYZE	SPACE
		SPACE SEPARATOR
		SPACE TAG
12	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
- Get fee Refund if not satisfied

WWW.FUTUREGENTECHNOLOGIES.COM

Thank & Regards,

FUTURE GEN TECHNOLOGIES,

AMEERPET,KPHB HYDERABAD