FUTURE GEN TECHNOLOGIES

BIM (REVIT CIVIL, REVIT MEP & NAVIS WORKS)

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
		BEAM
		WALL
		COLUMN
		FLOOR

		TRUSS
		BRACE
		BEAM SYSTEM
		ISOLATED
		WALL
		SALB
		REBAR
		AREA
		PATH
		FABRIC AREA
		FABRIC SHEET
3	**STRUCTURE**	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
		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
4	**MODIFY**	RATATE
		TRIM/EXTEND TO CORNER
		SPLIT ELEMENT

#	Category	Item
		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
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
	CIVIL LIVE PROJECT	
		ALIGNED
		LINEAR
		ANGULAR
		RADIAL
		DIAMETER
		ARC LENGTH
		SPOT ELEVATION
		SPOT COORDINATE
		SPOT SLOPE
		DETAIL LINE
		FILLED REAGION
		DETAIL COMPONENT
		REVISION CLOUD
		DETAIL GROUP

		INSULATION
		TEXT
6	**ANNOTATE**	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
		ALIGNED MULTI - REBAR ANNOTATION
		KEY NOTE
		DUCT LEGEND
		PIPE LEGEND
		COLOUR FILL LEGEND
		IN PLACE MASS
		PLACE MASS
		CURTAIN SYSTEM
		ROOF
		WALL
		FLOOR
		TOPOSURFACE
7	**MASSING & SITE**	SITE COMPOPNENT
		PARKING COMPONENT
		BUILDING PAD
		SPLIT SURFACE
		MERGE SURFACE
		SUB REGION
		PROPERTY LINE
		GRADED REGION
		LABEL CONTOURS
		EDITING REQUESTS
		WORKSETS
		ACTIVE WORKSET
		GRAY INACTIVE WORKSETS
		SYNCHRONIZE WITH CENTRAL
		RELODE LATEST
8	**COLLABORATE**	RELINQUISH ALL MINE
		SHOW HISTORY
		RESTORE BACKUP
		COPY \ MONITOR
		COORDINATION REVIEW
		COORDINATION SETTINGS

			RECONCILE HOSTING
			INTEREFERENCE CHECK
9	SYSTEMS		DUCT
			DUCT FITTING
			DUCT ACCESSORY
			CONVERT TO FLEX DUCT
			FLUX DUCT
			AIR TERMINAL
			MECHANICAL EQUIPMENT
			HVAC LIVE PROJECT
			PIPE
			PARALLEL PIPES
			PIPE FITTING
			PIPE ACCESSORY
			FLEX PIPE
			PLUMBING FIXTURES
			SPRINKLER
			PLUMBING LIVE PROJECT
			WIRE
			CABLE TRAY
			CONDUIT
			PARALLEL CONDUIT
			CABLE TRAY FITTING
			CONDUIT FITTING
			ELECTRICAL EQUIPMENTS
			DEVICE
			LIGHTING FIXTURE
			ELECTRICAL LIVE PROJECT
			SET WORK PLANE
			SHOW WORK PLANE
			REFERENCE WORK PLANE
			WORK PLANE VIEWER
			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

10	VIEW	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 WINOWS
		TILE WINDOWS
		USER INTERFACE
11	MANAGE	MATERIALS
		OBJECT STYLES
		SNAPS
		PROJECT INFROMATION
		PROJECT PARAMETERS
		PROJECT UNITS
		SHARED PARAMETERS
		TRANSFER PROJECT STANDARDS
		PURGE UNUSED
		STRUCTURAL SETTINGS
		MEP SETTINGS
		PANEL SCHEDULE TEMPLETS
		ADDITIONAL SETTING
		LOCATION
		COORDINATES
		POSITION
		DESIGN OPTIONS
		ADD TO SET
		PICK TO EDIT
		MANAGE LINKS
		MANAGE IMAGES
		DECAL TYPES
		STARTING VIEW
		PHASES
		SAVE SELECTION
		LOAD SELECTION
		EDIT SELECTION
		IDS OF SELECTION
		SELECT BY ID
		REVIEW WARNINGS
		SPACE
		SPACE SEPARATOR
		SPACE TAG
		ZONE

12	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
13	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

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