

AR-602

CODE	SUBJECT	CREDITS
AR-602	BUILDING CONSTRUCTION -VI	04
FOCUS		
	Understanding different construction techniques for chosen materials, building elements and composite architecture	
OBJECTIVE		
	Building codes Details of finishes Temporary Structures to assist Construction & Retaining walls Elevators & Escalators Special Structures	
CONTENT		
	-Introduction to National building codes and various guidelines -Details of finishes-Plaster, floorings, various façade cladding -Temporary Structures to assist Construction -Formwork, Scaffolding, Shoring and Underpinning , Cofferdams, Caissons -Retaining walls -Elevators & Escalators -Fire rated construction	
METHODOLOGY		
	In class theory, presentations, audio video presentations, Assignments with sketches, Scaled drafting of basic joinery and details, in class interactions and Case studies.	
REFERENCES:		
	Building Construction by S. C. Rangawala (Subject text book) Other supports – Building Construction by Neville Building Construction – W. B. Mackay Building Construction Illustrated- Francis D.K.Ching.	