

Course Timed Outline: 2010 FBC Building/Structural Summary
Course Length: 1 Classroom Hour

Introduction	1 minute
Chapter 1: Administration	6 minutes
New exemptions from the code.	
Flood Hazard areas and relocated buildings.	
Existing mechanical equipment.	
Permit requirements.	
Code for manufactured buildings.	
Opening Protection permits of \$50,000.00 or greater.	
Modular building plan requirements.	
Minimum plan review criteria.	
Required inspections.	
Certificate of Occupancy	
Chapter 2: Definitions.....	2 minutes
Addition.	
Flood hazard area.	
Means of escape.	
Substantial Improvement	
Chapter 5 General Building Heights and Areas	3 minutes
Two story unlimited area buildings.	
Unlimited area motion picture theaters.	
Chapter 7: Fire Resistance Rated Construction	3 minutes
Fire and party Walls.	
Fire barriers and fire partitions.	
Horizontal Assemblies – Tenant Separation.	
Chapter 8: Interior Finishes	1 minute
Flood hazard area.	
Chapter 9: Fire Protection Systems	2 minutes
Places of worship Exception.	
Sprinklers and standpipes.	
Manual fire alarms.	
Smoke control.	
Carbon monoxide alarms.	
Chapter 10: Means of Egress	5 minutes

Panic hardware on swimming pool gates.
 Stairway configuration changes.
 Stairway to roof.
 Exit signs.
 Reference to guard opening provisions for HVHZ.

Chapter 12: Interior Environment2 minutes
 Sunroom definition.
 Underfloor ventilation requirements.
 Areas surrounding toilets, urinals, and shower room floors.

Chapter 14: Exterior Walls 5 minutes
 Weather protection.
 Aluminum siding, soffit, and fascia.
 Vinyl siding and soffit
 Soffit labeling.
 Wood veneers.
 Masonry anchored veneer.
 Terra cotta.
 Vinyl siding wind speeds.

Chapter 15: Roof Assemblies and Rooftop Structures.....4 minutes
 • Crickets. And saddles.
 • Reference to new wind speed maps.
 • Photovoltaic rooftop elements.
 • Underlayment subject to nominal wind speeds greater than 110 mph.
 • Elastomeric coatings.
 • Photovoltaic modules/shingles.

Chapter 16: Structural Design..... 9 minutes
 Changes due to adoption of ASCE 7-2010.

Chapter 17: Structural Tests and Special Inspections 3 minutes
 Tubular daylighting.
 AAMA 501 for storefronts and curtain glazing.
 Soffit requirements.

Chapters 20 — 35 4 minutes
Total 50 minutes