

BOABC Level III Exams 7, 8, 9 and 10
Beginning April 1, 2015

Exam ID	Examination	Code Part
BC3-7	Level III Exam 7	BCBC Part 3 (Part 3 Buildings Classification & Construction)
BC3-8	Level III Exam 8	BCBC Part 3 (Part 3 Buildings Plan Review)
BC3-9	Level III Exam 9	BCBC Part 3 (Part 3 Buildings Life Safety Systems)
BC3-10	Level III Exam 10	BCBC Part 3 (Part 3 Buildings Fire Protection)

LEVEL III, EXAM 7 2 Hours - 50 Questions		# of Questions
01	General Requirements	
0101	Code Application and Definitions	2
0102	Plans, Specification, Materials, Documents	2
0103	Professional Design and Review	1
0104	Design Requirements	2
02	Classification / Construction Requirements	
0201	Major Occupancy Identification	4
0202	Occupant Load	2
0203	Types of Construction	1
0204	Building Height, Size	2
0205	Major Occupancy Separation	2
0206	Spatial Separation	6
0207	Exceptions to Structural Fire Protection	2
03	Passive Fire Protection	
0301	Fire Separations and Closures	5
0302	Fire Stops	1
0303	Flame Spread Rating, Smoke Development	2
0304	Firewalls	3
0305	Fire Resistance Ratings	5
04	Vertical Transportation	
0401	Standards	1
0402	Fire Separations	1
0403	Elevators	1
05	Access	
0501	Access to Storeys	2
0502	Access Routes	2
0503	Roof Access	1
	Total	50

LEVEL III, EXAM 8 - PLAN REVIEW 2 Hours - 50 Questions , Some questions refer to plans provided with the exam		# of Questions
01	Administrative Requirements	
0101	Application of Administrative Requirements	2
02	General Requirements	
0201	Major Occupancy Identification / Separation	2
0202	Occupant Load	1
0203	Types of Construction	1
0204	Fire Separations and Closures	2
0205	Fire Stops	1
0206	Flame Spread Rating, Smoke Development	1
0207	Firewalls	1
0208	Fire Resistance Ratings	1
03	Building Fire Safety / Classification	
0301	Building Height, Size	4
0302	Spatial Separation	3
0303	Fire Alarm and Detection Systems	2
0304	Standpipe and Sprinkler Systems	1
0305	Lighting and Emergency Power	1
0306	High Buildings	1
0307	Access to Storeys, Routes, Access	1
04	Occupant Safety	
0401	Safety within Floors	3
0402	Assembly Occupancies	2
0403	Care and Detention	1
0404	Residential	1
0405	Industrial	1
05	Exiting	
0501	Exit Types, Number, Location & Fire Escapes	2
0502	Travel Distance & Distance Between Exits	1
0503	Exit Width, Height and Capacity	1
0504	Fire Separation of Exits	2
0505	Exit Signs	1
0506	Handrails, Guards, Stairs and Ramps	1
0507	Doors and Hardware	1
0508	Emergency Access to Floor Areas/Crossover	1
06	Vertical Transportation & Service Facilities	
0601	Vertical Transportation	1
0602	Service Facilities	1
07	Health Requirements & Barrier-free Design	
0701	Plumbing Facilities	1
0702	Barrier-Free Design	1
08	Structural Design	
0801	Structural Design	1

09	Environmental Separation	
0901	Heat, Air, Vapour, Moisture, & Sound Ratings	1
10	HVAC	
1001	Design and Installation	1
	Total	50

LEVEL III, EXAM 9 2 Hours - 60 Questions		# of Questions
01	Safety Within Floors	
0101	Suite Separation	1
0102	Means of Egress	2
0103	Door Requirements & Number Egress Doorways	2
0104	Corridor Requirements	2
0105	Ramps, Stairways & Exterior Passageways	1
0106	Handrails and Guards	1
0107	Exhaust Ventilation	1
0108	Janitor and Laundry Rooms	1
02	Assembly Occupancies	
0201	Fire Separations	1
0202	Fixed Seats and Fixed Bench Type Seats	1
0203	Aisles, Doors, and Corridors	2
0204	Guards and Risers for Stairs	2
0205	Stages	1
0206	Outdoor Places of Assembly	1
03	Care and Detention	
0301	Fire Separations	1
0302	Doors and Corridors	2
0303	Hospitals and Nursing Homes	1
0304	Areas of Refuge	1
0305	Contained Use Areas	1
04	Residential	
0401	Fire Separations	2
0402	Storage Rooms	2
0403	Egress	3
05	Industrial	
0501	Repair and Storage Garages and Separations	3
0502	Multiple Tenant Self Storage	3
0503	Vestibules	2
06	Exits	
0601	Types, Number & Location of Exits	2

0602	Travel Distance & Distance Between Exits	3
0603	Exit Width, Height and Capacity	4
0604	Fire Separation of Exits	1
0605	Exit Signs	1
0606	Handrails and Guards	2
0607	Stairs and Ramps	3
0608	Doors and Hardware	2
0609	Fire Escapes	1
0610	Emergency Access to Floor Areas/Crossover	1
	Total	60

LEVEL III, EXAM 10 2 Hours - 60 Questions		# of Questions
01	Fire Alarm and Detection Systems	
0101	Fire Alarm Requirements	3
0102	Continuity Fire Alarm System	1
0103	Types of Fire Alarms	1
0104	Installation & Testing	1
0105	Pull Stations	1
0106	Annunciator & Zone Indication	1
0107	Fire Detectors	2
0108	Audibility, and Visual Requirements	2
0109	Voice Communications	1
0110	Smoke Alarms	1
02	Standpipe and Sprinkler Systems	
0201	Water Supply	1
0202	General Standpipe & Sprinkler Rqmts	5
0203	Hose Connections	2
0204	Hose Stations	2
0205	Fire Department Connections	3
03	Lighting and Emergency Power	
0301	Lighting Requirements	3
0302	Emergency Lighting and Power	3
04	High Buildings	
0401	Application	2
0402	Fire fighters, elevators	2
0403	Limits smoke movement	3
0404	Central Alarm and Control Facility (CACF)	2
0405	Venting	1
05	Building Fire Safety	

0501	Exceptions to Building Height	2
0502	Storage garages	1
0503	Basements and Storage Below Ground	2
0504	Streets	1
0505	Multiple Major Occupancies	3
0506	Automatic Sprinkler Systems	1
0507	Construction Requirements	2
0508	Interconnected Floors & Mezzanines	5
	Total	60