

**Building Code Act and Building Code
Qualification Examination Syllabi**
Released March, 2005

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Introduction to these Syllabi

On July 25, 2003 the *Building Code Statute Law Amendment Act, 2002* (Bill 124) was proclaimed and O.Reg. 305/03 was filed to implement the Province's building regulatory reforms*. Included among the reforms is the requirement for mandatory qualifications for all building officials and mandatory qualifications for certain classes of designers and registered code agencies. These are in addition to the qualification requirements for on-site sewage inspectors and installers in place since 1997.

Mandatory qualifications are set out in the Building Code, and include the requirement that certain individuals successfully complete an examination program administered or authorized by the Ministry of Municipal Affairs and Housing.

This document gives examination candidates the specific topics that will be covered in each examination. The Examination Programs set out requirements for specific building practitioners regulated under Sections 2.16, 2.17, 2.18, and 2.19 of the Ontario Building Code.

* - the Building Code has been further amended by O.Reg. 145/05 and O.Reg. 146/05, filed on March 29, 2005.

Examination Approach

Examinations do not necessarily include all of the provisions specified in a particular syllabus. Instead, each syllabus defines the pool of knowledge that a practitioner is expected to know. Examinations are made up of representative samples drawn from the pool. Further, some questions may require candidates to consider provisions that lie outside of the syllabus, but are directly referenced by provisions contained within the syllabus - particularly in advanced standing exams.

These syllabi were developed using a peer-assessment process based on committees that included over 50 practitioners representing OBOA (large, small, urban, rural, plans review and inspection), LMCBO, TACBOC, OPIA, OAA, PEO, OACETT, AATO, ARIDO, OMFPOA, and OAFIC. These advisory committees also ranked Code requirements in terms of their:

- Difficulty:** How hard it is to understand, interpret and apply the underlying intent of the provision?
- Importance:** How important is the Article in supporting the purpose or objectives of the Code (health, safety, fire protection, structural sufficiency, accessibility, conservation and environmental integrity of the building)?
- Frequency:** How often the provision is applied?

The examination questions focus on areas of high relevance (difficulty, importance and frequency) and are geared to assess a candidate's ability to find, understand and apply these provisions.

- Find:** Search the Code and find or identify a non-familiar Code provision.
- Understand:** Comprehend the language, structure and intent behind a Code provision(s).
- Apply:** Use the Code provision(s) in a case example, situation, or scenario.

Referenced Documents

The examinations are based on the following documents:

- *Building Code Act, 1992*, as amended by *Building Code Statute Law Amendment Act, 2002* (Bill 124);
- The Building Code, 1997 (O.Reg 403/97), as amended by O.Reg. 305/03; and
- The Supplementary Guidelines to the Ontario Building Code, 1997 as amended to September, 2003.

Legal/Process Examinations

General Legal/Process Syllabus, 2003

1. The Building Code Act, *all*
2. The Building Code :

Part	Section	Subsection	Article	Sentence
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Part 1 – Scope and Definitions, *all*

Part 2 – General Requirements, *all*

Part 10 – Change of Use, *all*

Part 11 – Renovations, *all except specific compliance alternatives*

Part 12 – Transition, Revocation and Commencement, *all*

[End of General Legal/Process Syllabus]

Designer Legal/Process Syllabus, 2005

1. The Building Code Act,* *all*
2. The Building Code:*

Part	Section	Subsection	Article	Sentence
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Part 1 – Scope and Definitions, *all*

Part 2 – General Requirements, *all*

Part 10 – Change of Use, *all*

Part 11 – Renovations, *all except specific compliance alternatives*

Part 12 – Transition, Revocation and Commencement, *all*

- * Note Emphasis will be given to issues, requirements and responsibilities of persons who carry out design activities in accordance with the Building Code Act and Building Code.

[End of Designer Legal/Process Syllabus]

Powers and Duties of a Chief Building Official Syllabus, 2003

1. The Building Code Act,* *all*
2. The Building Code:*

Part	Section	Subsection	Article	Sentence
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Part 1 – Scope and Definitions, *all*

Part 2 – General Requirements, *all*

Part 10 - Change of Use, *all*

Part 11 - Renovations, *all except specific compliance alternatives*

Part 12 - Transition, Revocation and Commencement, *all*

- * Note Emphasis will be given to issues, requirements and responsibilities of person leading and taking responsibility for *Building Code Act* enforcement.

[End of Powers and Duties of a Chief Building Official Syllabus]

Powers and Duties of a Registered Code Agency Syllabus, 2003

1. The Building Code Act,* ***all***
2. The Building Code:*

Part	Section	Subsection	Article	Sentence
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Part 1 – Scope and Definitions, ***all***

Part 2 – General Requirements, ***all***

Part 10 – Change of Use, ***all***

Part 11 – Renovations, ***all except specific compliance alternatives***

Part 12 – Transition, Revocation and Commencement, ***all***

* Note Emphasis will be given to issues, requirements and responsibilities of person leading and taking responsibility for Registered Code Agency's work.

[End of Powers and Duties of a Registered Code Agency Syllabus]

Technical Examinations

House Syllabus, 2003

1. The Building Code:

Part	Section	Subsection	Article	Sentence
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Part 1 – Scope and Definitions, *all definitions referenced within the “House” syllabus*

Part 9 – Housing and Small Buildings, *as follows:*

9.1. General, *only:*

9.1.1.1. General Scope

9.1.1.5. Proximity to Existing Above Ground Electrical Conductors

9.2. Definitions, *all*

9.3. Materials, Systems and Equipment, *all*

9.4. Structural Requirements, *all*

9.5. Design of Areas and Spaces, *all except:*

9.5.2.2. Protection of Floor Area with a Barrier-Free Path of Travel

9.5.7.4. Areas of Other Sleeping Rooms

9.5.7.5. Recreational Camps

9.5.7.6. Camps for Housing Workers

9.6. Doors, *all except:*

9.6.3.2. Doors to Public Water-Closet Rooms

9.6.3.3. Doors to Bathrooms

9.6.6.4. Visibility of Glass or Transparent Doors

9.7. Windows and Skylights, *all except:*

9.7.5. Protection of Windows in Public Areas

9.8. Stairs, Ramps, Handrails and Guards, *all except:*

9.8.1.3. Escalators and Moving Walkways

9.8.5.1. Curved Stairs in Exits

9.8.6.1. Ramps in a Barrier-Free Path of Travel

9.8.8.3. Guards for Floors and Ramps in Garages

9.9. Means of Egress, *only:*

9.9.1. Means of Egress, Scope, *all*

9.9.2.1. Egress from Roof Area, Podiums, Terraces, Platforms and Contained Open Spaces, *all*

9.9.2.2. Types of Exits, *all*

9.9.2.3. Fire Escapes, *all*

9.9.2.4. Elevators, Slide Escapes and Windows, *all*

9.9.2.5. Purpose of Exits, *all*

9.9.2.8. Front Edge of Stair Treads, *all*

9.9.3.1. Dimensions of Means of Egress, Application, *all*

Part	Section	Subsection	Article	Sentence
			9.9.4.1.	Fire Protection of Exits, Application, <i>all</i>
			9.9.4.4.	Openings Near Unenclosed Exit Stairs and Ramps, <i>all</i>
			9.9.5.1.	Obstructions and Hazards in Means of Egress, Application, <i>all</i>
			9.9.6.1.	Doors in a Means of Egress, Application, <i>all</i>
			9.9.6.4.	Door Sizes, <i>only</i> :
				9.9.6.5.(2) to (5) Direction of Door Swing
			9.9.6.8.	Door Opening Mechanism, <i>all</i>
			9.9.6.10.	Effort Required to Open, <i>all</i>
			9.9.8.2.	Exits From Floor Area, Number of Required Exits, <i>all</i>
			9.9.9.1.	Travel Limit to Exits or Egress Doors, <i>all</i>
			9.9.9.2.	Two Separate Exits, <i>all</i>
			9.9.9.3.	Shared Egress Facilities, <i>all</i>
			9.9.10.1.	Signage, Application, <i>all</i>
			9.9.11.1.	Lighting, Application, <i>all</i>
	9.10	Fire Protection, <i>only</i> :		
			9.10.1.1.	Support of Noncombustible Construction, <i>all</i>
			9.10.1.2.	Sloped Roofs, <i>all</i>
			9.10.2.1.	Occupancy Classification, <i>all</i>
			9.10.2.2.	Custodial and Convalescent Homes, <i>all</i>
			9.10.3.1.	Fire- Resistance and Fire Protection Ratings, <i>all</i>
			9.10.3.2.	Flame-Spread Rating, <i>all</i>
			9.10.3.3.	Fire Exposure, <i>all</i>
			9.10.4.1.	Mezzanines Not Considered as Storeys, <i>all</i>
			9.10.4.2.	More Than One Level of Mezzanine, <i>all</i>
		9.10.5.		Permitted Openings in Wall and Ceiling Assemblies, <i>all</i>
		9.10.6.		Construction Types, <i>all</i>
		9.10.7.		Steel Members, <i>all</i>
			9.10.8.7.(1) and (3)	Floors of Exterior Passageways
			9.10.8.9.	Application to Houses, <i>all</i>
			9.10.8.10.	Part 3 as an Alternative, <i>all</i>
			9.10.9.1.	Fire Separations Between Rooms and Spaces Within Buildings, Application, <i>all</i>
			9.10.9.2.	Continuous Barrier, <i>all</i>
			9.10.9.3.	Openings to be Protected With Closures, <i>all</i>
			9.10.9.4.	Floor Assemblies, <i>all</i>
			9.10.9.6.	Service Equipment Penetrating a Fire Separation, <i>all</i>
			9.10.9.7.	Combustible Piping, <i>all</i>
			9.10.9.8.	Collapse of Combustible Construction, <i>all</i>

Part	Section	Subsection	Article	Sentence
			9.10.9.9.	Reduction in Thickness of Fire Separation by Beams and Joists, <i>all</i>
			9.10.9.10.	Concealed Spaces Above Fire Separations, <i>all</i>
			9.10.9.14.	Separation of Residential Suites, <i>all</i>
			9.10.9.16.	Separation of Storage Garages, <i>all</i>
			9.10.9.19.	Central Vacuum Systems, <i>all</i>
			9.10.10.1.	Service Rooms, Application, <i>all</i>
		9.10.11.		Firewalls, <i>all</i>
			9.10.12.4.	Exterior Walls Meeting at an Angle, <i>all</i>
			9.10.12.5.	Protection of Soffits, <i>all</i>
			9.10.13.15.	Doors Between garages and Dwelling Units, <i>all</i>
			9.10.13.16.	Door Stops, <i>all</i>
		9.10.14.		Spatial Separation Between Buildings, <i>all except:</i>
			9.10.14.7.	Exterior Wall Construction for Irregular-Shaped or Skewed Walls, <i>all</i>
			9.10.14.8.	Percentage of Unprotected Openings for Irregular-Shaped or Skewed Walls, <i>all</i>
			9.10.14.10.	Open-Air Storage Garages, <i>all</i>
			9.10.14.15.	Heavy Timber and Steel Columns, <i>all</i>
			9.10.14.16.	Low Fire Load Occupancies, <i>all</i>
		9.10.15.		Fire Stops, <i>all</i>
			9.10.16.1.	Flame Spread Rating of Interior Surfaces, <i>all</i>
			9.10.16.4.	Exterior Exit Passageways, <i>all</i>
			9.10.16.8.	Light Diffusers and Lenses, <i>all</i>
			9.10.16.10.	Protection of Foamed Plastics, <i>all</i>
			9.10.16.11.	Walls and Ceilings in Bathrooms, <i>all</i>
			9.10.16.12.	Covering or Lining of Ducts, <i>all</i>
		9.10.18.		Smoke Alarms, <i>all</i>
			9.10.19.1.	Windows or Access Panels Required, <i>all</i>
			9.10.19.2.	Access to Basements, <i>all</i>
			9.10.19.3.	Fire Department Access to Buildings, <i>all</i>
		9.10.21.		Fire Protection for Gas and Electric Ranges, <i>all</i>
	9.11.			Sound Control, <i>all</i>
	9.12.			Excavation, <i>all</i>
	9.13.			Dampproofing, Waterproofing and Soil Gas Control, <i>all</i>
	9.14.			Drainage, <i>all</i>
	9.15.			Footings and Foundations, <i>all</i>
	9.16.			Slabs-on-Ground, <i>all</i>
	9.17.			Columns, <i>all</i>

Part	Section	Subsection	Article	Sentence
	9.18.	Crawl Spaces, <i>all</i>		
	9.19.	Roof Spaces, <i>all</i>		
	9.20.	Above-Grade Masonry, <i>all</i>		
	9.21.	Chimneys, <i>all</i>		
	9.22.	Fireplaces, <i>all</i>		
	9.23.	Wood-Frame Construction, <i>all</i>		
	9.24.	Sheet Steel Stud Wall Framing, <i>all except:</i>		
			9.24.2.4.	Openings in Fire Separations
			9.24.3.7.	Openings for Fire Dampers
	9.25.	Heat transfer, Air Leakage and Condensation Control, <i>all</i>		
	9.26.	Roofing, <i>all</i>		
	9.27.	Cladding, <i>all</i>		
	9.28.	Stucco, <i>all</i>		
	9.29.	Interior Wall and Ceiling Finishes, <i>all</i>		
	9.30.	Flooring, <i>all</i>		
	9.31.	Plumbing, <i>all except:</i>		
			9.31.4.5.	Required Facilities at Recreational Camps and a Camp for Housing of Workers
	9.34.	Electrical facilities, <i>all except:</i>		
			9.34.1.3.	Location of Equipment in Public Areas
			9.34.1.5.	Wiring and Cables
			9.34.2.7.	Public and Service Areas
			9.34.3.1.	Emergency Lighting
	9.35.	Garages and Carports, <i>all</i>		
	9.36.	Cottages, <i>all</i>		
	9.37.	Log Construction, <i>all</i>		
	9.38.	Thermal Design, <i>all</i>		
	9.39.	Park Model Trailers, <i>all</i>		
	9.41.	Additional requirements for Change of Use, <i>all</i>		
Part 11	– Renovation, <i>only:</i>			
	11.5.	Compliance Alternatives and Alternative Measures, <i>all including Compliance Alternatives listed in Tables 11.5.1.1.C which cross-reference requirements in the remainder of the "House" syllabus</i>		

2. Supplementary Guidelines :
- Supplementary Guideline SG-7** - Guards for Housing and Small Buildings
 - Supplementary Guideline SG-8** - Fire and Sound Resistance of Building Assemblies
 - Supplementary Guideline SG-9** - Requirements for Soil and Gas Control
 - Supplementary Guideline SG-10** - Determination of Footing Size

[End of House Syllabus]

Small Building Syllabus, 2003

1. The Building Code:

Part	Section	Subsection	Article	Sentence
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Part 1 – Scope and Definitions, *all definitions referenced within the “Small Building” syllabus*

Part 9 – Housing and Small Buildings, *all except*:

9.32. Ventilation, *all*

9.33. Heating and Air Conditioning, *all*

Part 3 – Fire Protection, Occupant Safety and Accessibility, *as follows*:

3.7.4. Plumbing Facilities, *all except*:

3.7.4.3. Plumbing facilities for Assembly Occupancies

3.7.4.4. Plumbing Facilities for Care or Detention Occupancies

3.8. Barrier-free Design, *all*

3.10. Self-storage Buildings, *all*

3.11. Public Pools and Spas, *all*

3.11.A. Public Spas, *all*

3.13. Tents and Air-supported Structures, *all*

3.14. Signs, *all*

Part 11 – Renovation, *only*:

11.5 Compliance Alternatives and Alternative Measures, *all including Compliance Alternatives listed in Tables 11.5.1.1.C, 11.5.1.1.D/E, and 11.5.1.1.F. which cross-reference requirements in the remainder of the “Small Building” syllabus.*

2. Supplementary Guidelines

Supplementary Guideline SG-2 - Fire Performance Ratings

Supplementary Guideline SG-7 - Guards for Housing and Small Buildings

Supplementary Guideline SG-8 - Fire and Sound Resistance of Building Assemblies

Supplementary Guideline SG-9 - Requirements for Soil and Gas Control

Supplementary Guideline SG-10 - Determination of Footing Size

[End of Small Building Syllabus]

Large Building Syllabus, 2003

1. The Building Code:

Part	Section	Subsection	Article	Sentence
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Part 1 – Scope and Definitions, *all definitions referenced within the “Large Building” syllabus*

Part 3 – Fire Protection, Occupant Safety and Accessibility, *as follows:*

3.1. General - Fire Protection, Occupant Safety and Accessibility, *all except:*

3.1.13.7. Interior Finish, High Buildings

3.2. Building Fire Safety, *only:*

3.2.1. General (Building Fire Safety), *all*

3.2.2. Building Size and Construction Relative to Occupancy, *all*

3.2.3. Spatial Separation and Exposure Protection, *all*

3.2.4. Fire Alarm and Detection Systems, *all*

3.2.5. Provisions for Fire Fighting, *all*

3.2.7. Lighting and Emergency Power Systems, *all*

3.2.8. Mezzanines and Openings through Floor Assemblies, *only:*

3.2.8.1. Application (Mezzanines and Openings through Floor Assemblies), *all*

3.2.8.2. Exceptions to Spatial Protection, *all*

3.2.9. Standpipe Systems, *all*

3.3. Safety within Floor Areas, *all*

3.4. Exits, *all except:*

3.4.3.3. Exits from Interconnected Floor Space

3.5. Vertical Transportation, *only:*

3.5.3. Fire Separations (for Elevator Hoistways, Dumbwaiters and Elevator Machine Rooms), *all*

3.5.4. Dimensions and Signs, *all*

3.6. Service Facilities, *only:*

3.6.2. Service Facilities, *all*

3.6.3. Vertical Service Spaces and Service Facilities, *all*

3.6.4. Horizontal Service Spaces and Service Facilities, *all*

3.7. Health Requirements, *all*

3.8. Barrier-Free Design, *all*

3.9. Portable Classrooms, *all*

3.10 Self-Service Storage Buildings, *all*

3.11 Public Pools, *all*

3.11.A. Public Spas, *all*

3.12. Rapid Transit Stations, *all*

3.13. Tents and Air-Supported Structures, *all*

3.14. Signs, *all*

Part	Section	Subsection	Article	Sentence
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3.15. Additional Requirements for Change of Use, *all*

Part 5 – Wind, Water and Vapour Protection, *all*

Part 11 – Renovation, *only*:

11.5 Compliance Alternatives and Alternative Measures, *all including Compliance Alternatives listed in Tables 11.5.1.1.A, 11.5.1.1.B, 11.5.1.1.C, 11.5.1.1.D/E, and 11.5.1.1.F. which cross-reference requirements in the remainder of the “Large Building” syllabus.*

2. Supplementary Guidelines :

Supplementary Guideline SG-2 - Fire Performance Ratings

Supplementary Guideline SG-4 - Design, Construction and Installation of Anchorage Systems for Fixed-Access Ladders

[End of Large Building Syllabus]

Large Building Advanced Standing Syllabus, 2003
Selected topics from “Large Building” syllabus plus the following

1. The Building Code:

Part	Section	Subsection	Article	Sentence
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Part 3 – Fire Protection, Occupant Safety and Accessibility, *as follows:*

3.5. Vertical Transportation, *only:*

3.5.4. Dimensions and Signs, *all*

3.8. Barrier-Free Design, *all*

3.9. Portable Classrooms, *all*

3.10 Self-Service Storage Buildings, *all*

3.11 Public Pools, *all*

3.11.A. Public Spas, *all*

3.12. Rapid Transit Stations, *all*

3.13. Tents and Air-Supported Structures, *all*

3.14. Signs, *all*

3.15. Additional Requirements for Change of Use, *all*

Part 5 – Wind, Water and Vapour Protection, *all*

Part 11 – Renovation, *only:*

11.5 Compliance Alternatives and Alternative Measures, *all including Compliance Alternatives listed in Tables 11.5.1.1.A, 11.5.1.1.B, 11.5.1.1.C, 11.5.1.1.D/E, and 11.5.1.1.F. which cross-reference requirements in the remainder of the “Large Building Advanced Standing” syllabus.*

2. Supplementary Guidelines :

Supplementary Guideline SG-2 - Fire Performance Ratings

Supplementary Guideline SG-4 - Design, Construction and Installation of Anchorage Systems for Fixed-Access Ladders

[End of Large Building Advanced Standing Syllabus]

Complex Building Syllabus, 2003

1. The Building Code:

Part	Section	Subsection	Article	Sentence
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Part 1 – Scope and Definitions, *all definitions referenced within the “Complex Building” syllabus*

Part 3 – Fire Protection, Occupant Safety and Accessibility, *all*

Part 5 – Wind, Water and Vapour Protection, *all*

Part 11 – Renovation, *only*:

11.5 Compliance Alternatives and Alternative Measures, *all including Compliance Alternatives listed in Tables 11.5.1.1.A, 11.5.1.1.B, 11.5.1.1.C, 11.5.1.1.D/E, and 11.5.1.1.F. which cross-reference requirements in the remainder of the “Complex Building” syllabus.*

2. Supplementary Guidelines :

Supplementary Guideline SG-2 - Fire Performance Ratings

Supplementary Guideline SG-3 - Measures for Fire Safety in High Buildings

Supplementary Guideline SG-4 - Design, Construction and Installation of Anchorage Systems for Fixed-Access Ladders

[End of Complex Building Syllabus]

Plumbing - House Syllabus, 2003

1. The Building Code:

Part	Section	Subsection	Article	Sentence
Part 1	– Scope and Definitions, <i>all definitions referenced within the “Plumbing - House” syllabus</i>			
Part 7	– Plumbing, <i>all except:</i>			
			7.1.5.2.(3)	Floor Drains, Public Laundry, etc
			7.1.6.4.(2)	Separate Service, no dwelling above another
			7.1.7.2.(2)	Accessibility, Fixture Sanitation, Open Seat
		7.2.2.4.		Concealed Overflows
		7.2.2.6.		Trough Urinals
			7.2.3.1. (2), (5), (6) and (7)	Traps
		7.2.3.2.		Interceptors
			7.2.4.2.(2)	Sanitary T Fittings
		7.2.10.8		Direct Flush Valves
		7.2.10.9.		Drinking Fountain Bubblers
		7.3.4.9.		Thrust Restraint of Water Service Pipes
		7.4.2.3.		Direct Connections
		7.4.3.3.		Equipment Restrictions
		7.4.3.4.		Floor Drain Connections
		7.4.4.		Treatment of Sewage and Wastes
			7.4.5.1.(5)	Traps for Sanitary Drainage, Grease Intercept
			7.4.7.1.(8) and (9)	Cleanouts Drainage, Interceptor/Food
		7.4.7.2.		Size and Spacing of Cleanouts, Manholes
		7.4.7.3.		Manholes
		7.5.2.2.		Horizontal Branches and Relief Vents
		7.5.3.3.		Yolk Vents
		7.5.4.2.		Venting of Interceptors
		7.5.4.4.		Venting of Corrosive Drain Piping and Dilution Tanks
			7.5.6.1.(2)	Minimum size of vent pipes, relief/circuit vents
		7.5.6.4.		Minimum Size of Yolk Vents
		7.6.1.4.		Shut-off Valves, Riser
		7.6.1.6.		Shut-off Valves, Suites
		7.6.1.7.		Shut-off Valves, Public Washroom
			7.6.2.3.(4)	Back Siphonage, Fire Protection System
Part 9	– Small Buildings, <i>as follows:</i>			
		9.31.	Plumbing Facilities, <i>all except:</i>	
			9.31.1.1.(2)	Plumbing Facilities, other than dwelling units
			9.31.4.4.(4)	Floor Drains, Public Laundry, etc.
		9.31.4.5.	Required Facilities, Recreation Camps/Housing Workers	

[End of Plumbing - House Syllabus]

Plumbing - All Buildings Syllabus, 2003

1. The Building Code:

Part	Section	Subsection	Article	Sentence
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Part 1 – Scope and Definitions, *all definitions referenced within the “Plumbing - All Buildings” syllabus*

Part 2 – General Requirements, *only*

2.1. Application, *only*

2.1.1. Buildings, *only*

2.1.1.4. Site Assembled and Factory-Built Buildings, *all*

Part 3 – Fire Protection, Occupant Safety and Accessibility, *only*

3.1. General, *only*

3.1.5. Noncombustible Construction, *only*

3.1.5.15. Combustible Piping Materials, *all*

3.1.5.16. Combustible Plumbing Fixtures, *all*

3.1.9. Building Services in Fire Separations and Fire Rated Assemblies, *only*

3.1.9.1. Fire Stopping of Service Penetrations, *all*

3.1.9.2. Combustibility of Service Penetrations, *all*

3.1.9.4. Combustibility of Piping Penetrations, *all*

3.6. Service Facilities, *only*

3.6.2. Service Rooms, *only*

3.6.2.8.(15) Electrical Equipment Vaults

3.6.4. Horizontal Service Spaces and Service Facilities, *only*

3.6.4.3. Plenum Requirements, *all*

3.7. Health Requirements, *only*

3.7.4. Plumbing Facilities, *all*

3.7.6. Food Premises, *only*

3.7.6.1. Application, *all*

3.7.6.2. Room Finishes, *all*

3.7.6.3. Location of Plumbing Fixtures, *all*

3.7.6.4. Lavatories, Appliances and Sinks, *all*

3.7.6.5. Hot and Cold Water Supply, *all*

3.7.6.6. Employee Facilities, *all*

3.8. Barrier-Free Design, *only*

3.8.2. Occupancy Requirements, *only*

3.8.2.3. Washrooms Required to be Barrier-Free, *all*

3.8.3. Design Standards, *only*

Part	Section	Subsection	Article	Sentence
			3.8.3.8.	Water Closet Stalls, all
			3.8.3.9.	Water Closets, all
			3.8.3.11.	Lavatories, all
			3.8.3.12.	Special Washrooms, all
			3.8.3.13.	Showers, all
			3.8.3.16.	Drinking Fountains, all
	3.9.			Portable Classrooms, only
		3.9.3.		Application, only
			3.9.3.8.	Washroom Facilities, all
	3.10.			Self-Service Storage Buildings, only
		3.10.2.		Requirements for All Buildings, only
			3.10.2.7.	Sanitary Facilities, all
	3.11.			Public Pools, only
		3.11.8.		Recirculation for Public Pools, only
			3.11.8.1.(3), (7), (10)	Recirculation Systems
		3.11.9.		Dressing Rooms, Locker Facilities, and Plumbing Facilities for all Public Pools, only
			3.11.9.1.(7), (8), (11)	Dressing Rooms and Sanitary Facilities
	3.11A.			Public Spas, only
		3.11A.4.		Water Circulation for Public Spas, only
			3.11A.4.1.	Public Spas - Circulation Systems, all
	3.12.			Rapid Transit Stations, only
		3.12.6.		Required Sanitary Facilities, all
		3.12.8.		Barrier-Free Design, only
			3.12.8.5.	Washrooms Required to be Barrier-Free, all
	3.13.			Tents and Air-Supported Structures, only
		3.13.1.		Tents, only
			3.13.1.9.	Sanitary Facilities, all
	3.15.			Additional Requirements for Change of Use, all
Part 7	– Plumbing, all			
Part 9	– Small Buildings, only			
	9.10.			Fire Protection, only
		9.10.9.		Fire Separations Between Rooms and Spaces Within Buildings, only

Part	Section	Subsection	Article	Sentence
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9.10.9.6. Service Equipment Penetrating a Fire Separation, *all*

9.10.9.7. Combustible Piping, *all*

9.31. Plumbing, *all*

Part 11 – Renovation, *only*

11.5 Compliance Alternatives and Alternative Measures, *all including Compliance Alternatives listed in Tables 11.5.1.1.A, 11.5.1.1.B, 11.5.1.1.C, 11.5.1.1.D/E, and 11.5.1.1.F. which cross-reference requirements in the remainder of the “Plumbing - All Buildings” syllabus.*

[End of Plumbing - All Buildings Syllabus]

HVAC - House Syllabus, 2003

1. The Building Code:

Part	Section	Subsection	Article	Sentence
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Part 1 – Scope and Definitions, *all definitions referenced within the “HVAC - House” syllabus*

Part 6 – Heating, Ventilation and Air-Conditioning, *only:*

6.1. General, *all*

6.2.1. Design and Installation - General, *all*

6.2.2.1. Required Ventilation, *all*

6.2.2.2 Natural Ventilation, *all*

6.2.2.4. Air Contaminants, *all*

6.2.2.7. Craw/Attic/Roof Spaces, *all*

6.2.4. Air Ducts for Low Capacity Systems, *all*

6.2.7. Unit Heaters, *all*

6.2.8. Radiators and Convectors, *all*

6.2.9. Piping for Heating and Cooling Systems, *all*

6.2.10. Refrigeration Systems and Equipment for Air-Conditioning, *all*

6.2.11. Storage Bins, *all*

6.3.1.1. Requirements for Venting, *all*

6.3.1.2.(1) Masonry or Concrete Chimney, *all*

Part 9 – Small Buildings, *only:*

9.18.3. Ventilation, *all*

9.25. Heat transfer, Air Leakage and Condensation Control, *all*

9.32. Ventilation, *all*

9.33. Heating and Air-Conditioning, *all*

9.36.2.1. Cottages Exclusions, *all*

Part 11 – Renovation, *only:*

11.5 Compliance Alternatives and Alternative Measures, *all including Compliance Alternatives listed in Table 11.5.1.1.C which cross-reference requirements in the remainder of the “HVAC - House” syllabus.*

[End of HVAC - House Syllabus]

Detection Lighting and Power Syllabus, 2005

1. The Building Code:

Part	Section	Subsection	Article	Sentence
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Part 1 Scope and Definitions, *all definitions referenced within the “Detection Lighting and Power” syllabus*

Part 2 General Requirements, *only*:

2.1. Application, *only*

2.1.1. Buildings, *only*

2.1.1.11. Energy Efficiency, *all*

Part 3 Fire Protection, Occupant Safety and Accessibility, *only*:

3.1. General, *only*

3.1.4. Combustible Construction, *only*

3.1.4.3. Wires and Cables, *all*

3.1.5. Noncombustible Construction, *only*

3.1.5.2. Minor Combustible Components, *all*

3.1.5.17. Wires and Cables, *all*

3.1.5.18. Elevator Cables, *all*

3.1.5.19. Nonmetallic Raceways, *all*

3.1.5.20. Wires in Computer Room Floors, *all*

3.1.8. Fire Separations and Closures, *only*

3.1.8.12. Hold-Open Devices, *all*

3.1.9. Building Services in Fire Separations and Fire Rated Assemblies, *only*

3.1.9.1. Fire Stopping of Service Penetrations, *all*

3.1.9.2. Combustibility of Service Penetrations, *all*

3.1.9.3. Penetration by Wires, Cables and Outlet Boxes, *all*

3.1.9.6. Plenums, *all*

3.1.13. Interior Finish, *only*

3.1.13.1. Interior Finish Description, *all*

3.1.13.2.(1), (4), (5) Flame-Spread Rating

3.1.13.4. Light Diffusers and Lenses, *all*

3.1.13.6.(5), (6) Corridors

3.1.13.7.(1), (2) High Buildings

3.1.13.8. Noncombustible Construction, *all*

3.1.13.9. Underground Walkways, *all*

3.1.13.10. Exterior Exit Passageway, *all*

3.1.18. Above Ground Electrical Conductors, *all*

3.2. Building Fire Safety, *only*

3.2.4. Fire Alarm and Detection Systems, *all*

Part	Section	Subsection	Article	Sentence
		3.2.5.	Provisions for Fire Fighting, <i>only</i>	
				3.2.5.15.(2), (3), (4), (5) Sprinklered Service Space
		3.2.6.	Additional Requirements for High Buildings, <i>only</i>	
			3.2.6.1.	Application, <i>all</i>
			3.2.6.8.	Emergency Operation of Elevators, <i>all</i>
				3.2.6.9.(6) Elevator for Use by Fire Fighters
			3.2.6.12.	Central Alarm and Control Facility, <i>all</i>
			3.2.6.13.	Voice Communication System, <i>all</i>
			3.2.6.14.	Protection of Electrical Conductors, <i>all</i>
		3.2.7.	Lighting and Emergency Power Systems, <i>all except for</i>	
			3.2.7.7.	Fuel Supply Shut-off Valves and Exhaust Pipes, <i>all</i>
		3.2.8.	Mezzanines and Openings through Floor Assemblies, <i>only</i>	
			3.2.8.8.	Fire Alarm and Detection System, <i>all</i>
				3.2.8.9.(3), (4), (8) Smoke Control
			3.2.8.10.	Emergency Power Supply, <i>all</i>
			3.2.8.11.	Testing, <i>all</i>
		3.2.9.	Standpipe Systems, <i>only</i>	
			3.2.9.5.	Supervisory Signal Annunciation for Valves, <i>all</i>
	3.3.		Safety within Floor Areas, <i>only</i>	
		3.3.1.	All Floor Areas, <i>only</i>	
			3.3.1.2.	Hazardous Substances Equipment and Processes, <i>all</i>
				3.3.1.12.(6), (8), (9), (10), (10.1) Doors and Door Hardware
			3.3.1.23.	Signs in Service Spaces, <i>all</i>
		3.3.2.	Assembly Occupancy, <i>only</i>	
			3.3.2.4.(11.1)(f), (11.2)(e), (f)	Aisles
			3.3.2.12.(4), (5)	Stages for Theatrical Performances
			3.3.2.13.(1)(b)	Risers for Stairs
		3.3.3.	Care or Detention Occupancy, <i>only</i>	
			3.3.3.7.(4)(c)	Contained Use Areas
	3.4.		Exits, <i>only</i>	
		3.4.4.	Fire Separation of Exits, <i>only</i>	
				3.4.4.4.(1) Integrity of Exits
		3.4.5.	Exit Signs, <i>all</i>	
		3.4.6.	Types of Exit Facilities, <i>only</i>	
			3.4.6.15.	Door Release Hardware, <i>all</i>
			3.4.6.17.	Emergency Access to Floor Areas, <i>all</i>
	3.6.		Service Facilities, <i>only</i>	
		3.6.1.	General, <i>only</i>	

Part	Section	Subsection	Article	Sentence
			3.6.1.1.	Scope, <i>all</i>
		3.6.2.		Service Rooms, <i>only</i>
			3.6.2.3.	Service Rooms under Exits, <i>all</i>
			3.6.2.4.	Service Equipment, <i>all</i>
			3.6.2.8.(1), (2), (5), (7), (8), (9), (10), (12), (14), (15)	Electrical Equipment Vaults
		3.6.4.		Horizontal Service Spaces and Service Facilities, <i>only</i>
			3.6.4.1.	Scope, <i>all</i>
			3.6.4.3.(1)	Plenum Requirements
	3.7.			Health Requirements, <i>only</i>
		3.7.5.		Health Care Facility Systems, <i>only</i>
			3.7.5.1.	Electrical Systems, <i>all</i>
	3.8.			Barrier-Free Design, <i>only</i>
		3.8.1.		General, <i>only</i>
			3.8.1.5.	Controls, <i>all</i>
			3.8.1.6.	Illumination, <i>all</i>
		3.8.3.		Design Standards, <i>only</i>
			3.8.3.7.	Assistive Listening Devices, <i>all</i>
	3.9.			Portable Classrooms, <i>only</i>
		3.9.1.		Scope, <i>only</i>
			3.9.1.1.	Application, <i>all</i>
		3.9.3.		Application, <i>only</i>
			3.9.3.3.	Fire Alarm Systems, <i>all</i>
	3.10.			Self-Service Storage Buildings, <i>only</i>
		3.10.2.		Requirements for All Buildings, <i>only</i>
			3.10.2.4.(8)	Safety Requirements Within Floor Areas
		3.10.3.		Additional Requirements for Buildings Containing more than 1 Storey, <i>only</i>
			3.10.3.3.	Fire Alarm Systems, <i>all</i>
		3.10.4.		Additional Requirements for 1 Storey Buildings, <i>only</i>
			3.10.4.4.	Fire Alarm Systems, <i>all</i>
	3.11.			Public Pools, <i>only</i>
		3.11.10.		Emergency Provisions for All Public Pools, <i>all</i>
	3.11A.			Public Spas, <i>only</i>
		3.11A.5.		Emergency Provisions for All Public Spas, <i>all</i>
	3.12.			Rapid Transit Stations, <i>only</i>
		3.12.1.		Scope and Definitions, <i>all</i>
		3.12.3.		Safety Requirements Within Stations, <i>only</i>
			3.12.3.7.	Emergency Lighting, <i>all</i>

Part	Section	Subsection	Article	Sentence
		3.12.4.	Means of Egress, <i>only</i>	
				3.12.4.6.(2), (3), (4), (5) Egress Facilities
		3.12.5.	Fire Safety Provisions, <i>all except for</i>	
			3.12.5.10.	Sprinkler Systems, <i>all</i>
			3.12.5.11.	Standpipe and Hose Systems, <i>all</i>
		3.12.7.	Emergency Ventilation, <i>all</i>	
	3.13.	Tents and Air-Supported Structures, <i>only</i>		
		3.13.2.	Air-Supported Structures, <i>only</i>	
			3.13.2.6.	Emergency Air Supply, <i>all</i>
Part 9	Housing and Small Buildings, <i>only</i>			
	9.1.	General, <i>all except for</i>		
			9.1.1.2.	Signs, <i>all</i>
			9.1.1.6.	Food Premises, <i>all</i>
	9.9.	Means of Egress, <i>only</i>		
		9.9.4.	Fire Protection of Exits, <i>only</i>	
			9.9.4.2.(4)	Fire Separation for Exits
		9.9.5.	Obstructions and Hazards in Means of Egress, <i>only</i>	
			9.9.5.3.	Obstructions in Public Corridors, <i>all</i>
			9.9.5.4.	Obstructions in Exits, <i>all</i>
			9.9.5.8.	Service Rooms, <i>all</i>
			9.9.5.9.	Ancillary Rooms, <i>all</i>
		9.9.6.	Doors in a Means of Egress, <i>only</i>	
			9.9.6.3.	Headroom Obstructions, <i>all</i>
			9.9.6.8.	Door Opening Mechanism, <i>all</i>
		9.9.10.	Signage, <i>all except for</i>	
			9.9.10.2.	Visibility of Exits, <i>all</i>
			9.9.10.9.	Floor Numbering, <i>all</i>
		9.9.11.	Lighting, <i>all</i>	
	9.10.	Fire Protection, <i>only</i>		
		9.10.1.	General, <i>only</i>	
			9.10.1.3.(1), (2), (8)	Items Under Part 3 Jurisdiction
		9.10.3.	Ratings, <i>only</i>	
			9.10.3.2.	Flame-Spread Rating, <i>all</i>
		9.10.5.	Permitted Openings in Wall and Ceiling Assemblies, <i>only</i>	
			9.10.5.1.(1), (2), (3)	Permitted Openings in Wall and Ceiling Membranes
		9.10.9.	Fire Separations Between Rooms and Spaces Within Buildings, <i>only</i>	
			9.10.9.6.(1), (2), (3), (4), (5), (6)	Service Equipment Penetrating a Fire Separation

Part	Section	Subsection	Article	Sentence
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9.10.13. Doors, Dampers and Other Closures in Fire Separations, **only**

9.10.13.11. Hold-Open Devices, **all**

9.10.16. Flame Spread Limits, **only**

9.10.16.8. Light Diffusers and Lenses, **all**

9.10.17. Alarm and Detection Systems, **all**

9.10.18. Smoke Alarms, **all**

9.10.20. Fire Protection for Construction Camps, **only**

9.10.20.7. Smoke Detectors, **all**

9.33. Heating and Air-Conditioning, **only**

9.33.4. Carbon Monoxide Detectors, **all**

9.34. Electrical Facilities, **all**

9.36. Cottages, **only**

9.36.2. General, **only**

9.36.2.1.(3) Exclusions

9.36.2.4. Smoke Alarms, **all**

9.39. Park Model Trailers, **only**

9.39.3. Requirements, **only**

9.39.3.4. Proximity to Above Ground Electrical Conductors, **all**

Part 11 Renovation, **all**

11.5. Compliance Alternatives and Alternative Measures, all including Compliance Alternatives listed in Tables 11.5.1.1.A, 11.5.1.1.B., 11.5.1.1.C., 11.5.1.1.D/E., and 11.5.1.1.F. which cross-reference requirements in the remainder of the "Detection Lighting and Power" syllabus

2. Supplementary Guidelines:

Supplementary Guideline SG-1 - Guidelines for the interpretation of ASHRAE/IES 90.1

Supplementary Guideline SG-3 - Measures for Fire Safety in High Buildings

[End of Detection Lighting and Power Syllabus]

Building Services Syllabus, 2003

1. The Building Code:

Part	Section	Subsection	Article	Sentence
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Part 1 – Scope and Definitions, *all definitions referenced within the “Building Services” syllabus*

Part 2 – General Requirements, *only:*

2.1.1.11. Energy Efficiency, *all*

2.5.1.1. Climactic Design Values, *all*

Part 3 – Fire Protection, Occupant Safety and Accessibility, *only:*

3.1.4.3. Combustible Construction ,Wires and Cables, *all*

3.1.5.14. Non combustible Buildings - Combustible Ducts, *all*

3.1.5.17. Non combustible Buildings - Wires and Cables, *all*

3.1.5.18. Non combustible Buildings - Elevator Cables, *all*

3.1.5.19. Non combustible Buildings - Nonmetallic Raceways, *all*

3.1.5.20. Non combustible Buildings - Wires in computer room floors, *all*

3.1.5.21. Non combustible Buildings - pool components, *all*

3.1.8.4. Fire dampers, Ratings, *all*

3.1.8.6. Fire dampers - max. Opening, *all*

3.1.8.7. Fire dampers, *all*

3.1.8.8. Fire dampers Waived, *all*

3.1.8.9. Fire dampers - Installation, *all*

3.1.9. Building Services in Fire Separations and Fire Rated Assemblies, *all*

3.2.4. Fire Alarm and Detection Systems, *all*

3.2.5.5. Location of Access routes (fire hydrants), *all*

3.2.5.7. Water Supply, *all*

3.2.5.13. Sprinkler systems, *all*

3.2.5.14. Combustible sprinkler piping, *all*

3.2.5.15. Sprinklered service spaces, *all*

3.2.5.16 Fire Dept Connections, *all*

3.2.5.19 Fire pumps, *all*

3.2.6. Additional Requirements for High Buildings, *all*

3.2.7. Lighting and Emergency Power Systems, *all*

3.2.8.4.(1),(2),(3) Interconnected Floor spaces, Exits

3.2.8.5. Interconnected Floor spaces, Elevators, *all*

Part	Section	Subsection	Article	Sentence
			3.2.8.6.	Interconnected Floor spaces Group B Sleeping Rooms, all
			3.2.8.7.	Interconnected Floor spaces Sprinklers, all
			3.2.8.8.	Fire alarm Detection System, all
			3.2.8.9.	Interconnected Floor spaces Smoke Control, all
			3.2.8.10.	Interconnected Floor spaces Emergency Power Supply, all
			3.2.8.11.	Interconnected Floor spaces Testing, all
		3.2.9.		Standpipe Systems, all
			3.3.1.2.	Hazardous Substances, Equipment and Processes, all
			3.3.1.7.	Protection on Areas with Barrier-free Path of Travel- Elevators, all
			3.3.1.19.	Exhaust Ventilation, all
			3.3.2.4.(11.2)	Aisles, Dead end aisles
			3.3.2.12.(5)	Stages for Theatrical Performances
			3.3.3.6.	Protection for Special Care and Treatment Facilities, all
			3.3.3.7.(4)	Contained Use areas
			3.3.5.4.(4)	Repair and storage Garages
			3.3.5.7.(3)	Vestibules
			3.4.4.4.(1),(4),(5)	Integrity of Exits
			3.4.5.1.	Exit Signs, all
			3.6.2.3.	Service Rooms Under Exits, all
			3.6.2.5.(2)	Incinerator rooms
			3.6.2.8.	Electrical Vault, all
			3.6.3.4.	Exhaust Duct Negative pressure, all
			3.6.4.3.	Plenum Requirements, all
			3.7.3.1.	Ventilation Requirements, all
			3.8.1.5.	Controls, all
			3.8.1.6.	Illumination, all
			3.9.3.7.	Fuel Fired Appliances - Portable Classrooms, all
			3.10.3.3.	Fire Alarm Systems - Self Service Storage >1 storey, all
			3.10.3.4.	Provisions for Fire Fighting - Self Service Storage >1 storey, all
			3.10.3.5.	Standpipe systems - Self Service Storage >1 storey, all
			3.10.4.4.	Fire Alarm Systems - Self Service Storage =1 storey, all
			3.10.4.5.	Provisions for Fire Fighting - Self Service Storage =1 storey, all

Part	Section	Subsection	Article	Sentence
			3.11.1.1.	Public Pools, Application, <i>all</i>
			3.11.3.1.(15)	Deck, Perimeter Drainage
			3.11.3.1.(16),(17)	Deck, Hose bibs / Foot spray
			3.11.6.1.(7)	Modified pools- drain fittings
			3.11.7.1.(9), (10)	Wave Action pools - Skimmers / Deactivation System
			3.11.8.1.	Reticulation Systems, <i>all</i>
			3.11.9.1.	Dressing Room Plumbing, <i>all</i>
			3.11.10.1.	Emergency Provisions, <i>all</i>
			3.11.11.1.	Service rooms and Storage Facilities, <i>all</i>
			3.11A.1.1.	Public Spas, Application, Scope, <i>all</i>
			3.11A.4.1.	Circulation Systems, <i>all</i>
			3.11A.5.1.	Emergency Provisions for All Public Spas, <i>all</i>
			3.11A.6.1.	Service rooms and Storage Facilities, <i>all</i>
			3.12.5.	Fire Safety Provisions, <i>all</i>
			3.12.7.	Emergency Ventilation, <i>all</i>
			3.12.8.4.	Emergency Operation of Elevators, <i>all</i>
			3.13.2.6.	Emergency Air Supply for Air-Supported Structures, <i>all</i>
Part 6				- Heating, Ventilation and Air-Conditioning, <i>all</i>
Part 9				- Small Buildings, <i>only</i> :
			9.8.3.	Ventilation, Crawl Spaces, <i>all</i>
			9.32	Ventilation, <i>all</i>
			9.33	Heating and Air-Conditioning, <i>all</i>
			9.36.2.1.(3),(4)	Cottages, HVAC Exclusions
Part 11				- Renovation, <i>only</i> :
			11.5	Compliance Alternatives and Alternative Measures, <i>all including Compliance Alternatives listed in Tables 11.5.1.1.A, 11.5.1.1.B, 11.5.1.1.C, 11.5.1.1.D/E, and 11.5.1.1.F. which cross-reference requirements in the remainder of the "Building Services" syllabus.</i>
2.				Supplementary Guidelines :
				Supplementary Guideline SG-1 - Guidelines for the Interpretation of ASHRAE/IES 90.1
				Supplementary Guideline SG-3 - Measures for Fire Safety in High Buildings
				[End of Building Services Syllabus]

Building Structural Syllabus, 2003

1. The Building Code:

Part	Section	Subsection	Article	Sentence
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Part 1 – Scope and Definitions, *all definitions referenced within the “Building Structural” syllabus*

Part 2 – General Requirements, *only:*

2.1.1.4 Site Assembled and Factory-built Buildings, *all*

2.1.1.13. Building in Flood Plain, *all*

2.1.2.1. Designated Structures, Part 4, *all*

2.5.1.1. Climatic and Seismic Data, *all*

Part 3 - Fire Protection, Occupant Safety and Accessibility, *only:*

3.1.8.2. Combustible Construction Support, *all*

3.1.10.1. Prevention of Firewall Collapse, *all*

3.4.6.4. Handrails, *all*

3.6.1.5. Fixed Access Ladders, *all*

3.7.2.2. Window Protection in Apartment Buildings, *all*

3.7.4.14. Grab Bar Installation, *all*

3.13.1.7. Design of Framing and Supports, *all*

Part 4 - Structural Design, *all*

Part 9 - Small Buildings, *only:*

9.3. Materials, Systems and Equipment, *all*

9.4 Structural Requirements, *all*

9.8.7.8. Attachment of Handrails, *all*

9.8.8.8. Construction of Guards, *all*

9.8.10 Cantilevered Precast Steps, *all*

9.10.9.8. Collapse of Combustible Construction, *all*

9.12.1 Excavation, General, *all*

9.12.2. Excavation, Depth, *all*

9.12.3.4. Lateral Support of Foundation Wall, *all*

9.15. Footings and Foundations, *all*

9.16.1.2. Structural Floor Slabs, *all*

9.16.3.2. Slabs-on-ground, Hydrostatic Pressure, *all*

9.17. Columns, *all*

9.20. Above-Grade Masonry, *all*

Part	Section	Subsection	Article	Sentence
			9.21.4.5.	Masonry and Concrete Chimney - Lateral Stability, <i>all</i>
			9.22.5.2.	Support of Fireplace Hearth, <i>all</i>
	9.23.			Wood-Frame Construction, <i>all</i>
		9.24.1.1.		Sheet Steel Sud Wall Framing, <i>all</i>
		9.26.14.1.		Glass Reinforced Polyester Roofing, <i>all</i>
		9.26.17.1.		Concrete Roof Tiles, <i>all</i>
		9.30.6.3.		Ceramic Tile, Reinforcement for Panel-Type Wood Sheathing, <i>all</i>
		9.30.6.4.		Ceramic Tile Applied to Mortar Bed with Adhesive, <i>all</i>
		9.35.3.		Garages and Carports, Foundations, <i>all</i>
		9.35.4.		Garages and Carports, Walls and Columns, <i>all</i>
	9.37.			Log Construction, <i>all</i>
		9.39.1.1.		Park Model Trailers, Application, <i>all</i>
		9.39.2.1.		Park Model Trailers, General, <i>all</i>
		9.39.3.3.		Park Model Trailers, Foundations and Anchorage, <i>all</i>
	9.40.			Construction of Farm Buildings, <i>all</i>

Part 11 – Renovation, *only*:

11.5 Compliance Alternatives and Alternative Measures, *all including Compliance Alternatives listed in Tables 11.5.1.1.A, 11.5.1.1.B, 11.5.1.1.C, 11.5.1.1.D/E, and 11.5.1.1.F. which cross-reference requirements in the remainder of the Building Structural syllabus.*

2. Supplementary Guidelines :

Supplementary Guideline SG-4 - Design, Construction and Installation of Anchorage Systems for Fixed-Access Ladders

Supplementary Guidelines SG-7 - Guards for Housing and Small Buildings

Supplementary Guideline SG-10 - Determination of Footing Size

[End of Building Structural Syllabus]

On-Site Sewage System Supervisor Syllabus, 1997

1. The Building Code:

Part	Section	Subsection	Article	Sentence
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Part 1 – Scope and Definitions, *all definitions referenced within the “On-site Sewage System” syllabus*

Part 8 - Sewage Systems, *all*

Part 11 – Renovation, *only*:

11.5 Compliance Alternatives and Alternative Measures, *all including Compliance Alternatives listed in Tables 11.5.1.1.A, 11.5.1.1.B, 11.5.1.1.C, 11.5.1.1.D/E, and 11.5.1.1.F. which cross-reference requirements in the remainder of the “On-site Sewage Systems” syllabus.*

2. Supplementary Guidelines :

Supplementary Guideline SG-5 - Approved Sewage Treatment Units

Supplementary Guideline SG-6 - Percolation Time and Soil Descriptions

[End of On-Site Sewage System Supervisor Syllabus]

On-Site Sewage System Inspector Syllabus, 1997

Selected topics from “On-Site Sewage System Supervisor” syllabus plus the following as it related to the inspection of on-site sewage systems

1. The Building Code Act, *all*

2. The Building Code :

Part	Section	Subsection	Article	Sentence
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Part 1 – Scope and Definitions, *all*

Part 2 – General Requirements, *all*

Part 10 – Change of Use, *all*

Part 11 – Renovations, *all except specific compliance alternatives*

Part 12 – Transition, Revocation and Commencement, *all*

[End of On-Site Sewage System Inspector Syllabus]

Fire Protection Syllabus, 2003

1. The Building Code:

Part	Section	Subsection	Article	Sentence
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Part 1 – Scope and Definitions, *all definitions referenced within the “Fire Protection” syllabus*

Part 3 – Fire Protection, Occupant Safety and Accessibility *only*:

3.1.2. Classification of Buildings or Parts of Buildings by Major Occupancy, *all*

3.1.3. Multiple Occupancy Requirements, *all*

3.1.8.1. Fire Separations and Closures General Requirements, *all*

3.1.8.3. Continuity of Fire Separations, *all*

3.1.8.4. Determination of Ratings, *all*

3.1.8.5. Installation of Closures, *all*

3.1.8.10. Twenty-minute Closures, *all*

3.1.8.11. Self-closing Devices, *all*

3.1.8.12. Hold-Open Devices, *all*

3.1.8.13. Door Latches, *all*

3.1.9.1. Fire Stopping of Service Penetrations, *all*

3.1.10.2. Rating of Firewalls, *all*

3.1.10.3. Continuity of Firewalls, *all*

3.2.1.1. Exceptions in Determining Building Height, *all*

3.2.2.4. Buildings with Multiple Major Occupancies, *all*

3.2.2.5. Applicable Building Height and Area, *all*

3.2.2.6. Multiple Major Occupancies, *all*

3.2.2.7. Superimposed Major Occupancies, *all*

3.2.2.10. Streets, *all*

3.2.2.17. Sprinklers in Lieu of Roof Ratings, *all*

3.2.2.18. Automated Sprinkler System Required, *all*

3.2.2.20. to 3.2.2.83. Construction Requirements, *all*

3.2.4. Fire Alarm and Detection Systems, *all*

3.2.5. Provisions for Fire Fighting, *all*

3.2.6. Additional Requirements for High Buildings, *all*

3.2.7.3. Emergency Lighting, *all*

3.2.7.4. Emergency Power for Lighting, *all*

3.2.7.5. Emergency Power Supply Installation, *all*

Part	Section	Subsection	Article	Sentence
			3.2.7.6.	Emergency Power for Hospitals, all
			3.2.7.7.	Fuel; Supply Shut-off Valves and Exhaust Pipes, all
			3.2.7.8.	Emergency Power for Fire Alarm Systems, all
			3.2.7.9.	Emergency Power for Building Services, all
			3.2.8.4.	Mezzanines and Openings through Floor Assemblies - Exits, all
			3.2.8.6.	Group B Sleeping Rooms, all
			3.2.8.7.	Sprinklers, all
			3.2.8.8.	Fire Alarm and Detection System, all
			3.2.8.9.	Smoke Control, all
			3.2.8.10.	Emergency Power Supply, all
			3.2.8.11.	Testing, all
		3.2.9.		Standpipe Systems, all
			3.3.1.1.	Separation of Suites, all
			3.3.1.2.	Hazardous Substances, Equipment and Processes, all
			3.3.1.3.	Means of Egress, all
			3.3.1.4.	Public Corridor Separations, all
			3.3.1.7.	Protection of Floor Areas with a Barrier-Free Path of Travel, all
			3.3.5.2.	Fire Extinguishing Systems, all
			3.4.2.1.	Minimum Number of Exits, all
			3.4.4.1.	Fire-Resistance Rating of Exit Separations, all
			3.4.4.4.	Integrity of Exits, all
			3.4.6.15.	Door Release Hardware, all
			3.5.4.1.	Exit Signs, all
			3.6.3.3.	Linen and Refuse Chutes, all
		3.9.		Portable Classrooms, only:
			3.9.3.3.	Fire Alarm Systems, all
			3.9.3.4.	Provisions for Fire Fighting, all
			3.9.3.5.	Portable Fire Extinguishers, all
		3.10.		Self-Storage Buildings, only:
			3.10.3.3.	Fire Alarm Systems (more than 1 Storey), all
			3.10.3.4.	Provisions for Fire Fighting (more than 1 Storey), all
			3.10.3.5.	Standpipe Systems (more than 1 Storey), all

Part	Section	Subsection	Article	Sentence
			3.10.4.4.	Fire Alarm Systems (1 Storey), all
			3.10.4.5.	Provisions for Fire Fighting (1 Storey), all
	3.12.			Rapid Transit Stations, only :
		3.12.5.		Fire Safety Provisions, all
		3.12.7.		Emergency Ventilation, all
		3.12.8.4.		Emergency operation of Elevators, all
	3.13.			Tents and Air-Supported Structures, only :
		3.13.1.4.		Clearance to Other Structures, all
		3.13.1.5.		Clearance to Flammable Material, all
		3.13.1.10.		Provisions for Fire Fighting, all
		3.13.2.4.		Clearance to Flammable Material, all
Part 6				– Heating, Ventilation and Air-Conditioning, only :
		6.2.2.5.		Hazardous Gasses, Dusts and Liquids, all
		6.2.2.6.		Commercial Cooking Equipment, all
Part 9				– Housing and Small Buildings, only :
		9.9.4.2.		Fire Separation of Exits, all
	9.9.8.			Exits from Floor Areas, all
	9.9.10.			Signage, all
		9.9.11.3.		Emergency Lighting, all
	9.10.2.			Occupancy Classification, all
	9.10.17.			Alarm And Detection Systems, all
	9.10.18.			Smoke Alarms, all
	9.10.19.			Fire Fighting, all
	9.10.20.			Fire Protection for Construction Camps, only
		9.10.20.7		Smoke Detectors, all
		9.10.20.8.		Portable Fire Extinguishers, all
		9.10.20.9.		Hose Stations, all
Part 11				– Renovation, only :
	11.5			Compliance Alternatives and Alternative Measures, all including Compliance Alternatives listed in Tables 11.5.1.1.A, 11.5.1.1.B, 11.5.1.1.C, 11.5.1.1.D/E, and 11.5.1.1.F. which cross-reference requirements in the remainder of the “Fire Protection” syllabus.

2. Supplementary Guidelines :

Supplementary Guideline SG-2 - Fire Performance Ratings

Supplementary Guideline SG-3 - Measures for Fire Safety in High Buildings
Supplementary Guideline SG-8 - Fire and Sound Resistance of Building Assemblies

[End of Fire Protection Syllabus]

Fire Protection Advanced Standing Syllabus, 2003
Selected topics from “Fire Protection” syllabus plus the following

1. The Building Code:

Part	Section	Subsection	Article	Sentence
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Part 1 – Scope and Definitions, *all definitions referenced within the “Fire Protection” syllabus*

Part 3 – Fire Protection, Occupant Safety and Accessibility *only*:

3.2.2.7. Superimposed Major Occupancies, *all*

3.3.5.2. Fire Extinguishing Systems, *all*

3.9. Portable Classrooms, *only*:

3.9.3.3. Fire Alarm Systems, *all*

3.9.3.4. Provisions for Fire Fighting, *all*

3.9.3.5. Portable Fire Extinguishers, *all*

3.10. Self-Storage Buildings, *only*:

3.10.3.3. Fire Alarm Systems (more than 1 Storey), *all*

3.10.3.4. Provisions for Fire Fighting (more than 1 Storey), *all*

3.10.3.5. Standpipe Systems (more than 1 Storey), *all*

3.10.4.4. Fire Alarm Systems (1 Storey), *all*

3.10.4.5. Provisions for Fire Fighting (1 Storey), *all*

3.12. Rapid Transit Stations, *only*:

3.12.5. Fire Safety Provisions, *all*

3.12.7. Emergency Ventilation, *all*

3.12.8.4. Emergency operation of Elevators, *all*

3.13. Tents and Air-Supported Structures, *only*:

3.13.1.4. Clearance to Other Structures, *all*

3.13.1.5. Clearance to Flammable Material, *all*

3.13.1.10. Provisions for Fire Fighting, *all*

3.13.2.4. Clearance to Flammable Material, *all*

Part 6 – Heating, Ventilation and Air-Conditioning, *only*:

6.2.2.5. Hazardous Gasses, Dusts and Liquids, *all*

6.2.2.6. Commercial Cooking Equipment, *all*

Part 9 – Housing and Small Buildings, *only*:

9.10.20.7 Smoke Detectors, *all*

9.10.20.8. Portable Fire Extinguishers, *all*

9.10.20.9. Hose Stations, *all*

Part 11 – Renovation, *only*:

11.5 Compliance Alternatives and Alternative Measures, *all including Compliance Alternatives listed in Tables 11.5.1.1.A, 11.5.1.1.B, 11.5.1.1.C, 11.5.1.1.D/E, and 11.5.1.1.F. which cross-reference requirements in the remainder of the “Fire Protection Advanced Standing” syllabus.*

2. Supplementary Guidelines :

Supplementary Guideline SG-2 - Fire Performance Ratings

Supplementary Guideline SG-3 - Measures for Fire Safety in High Buildings

Supplementary Guideline SG-8 - Fire and Sound Resistance of Building Assemblies

[End of Fire Protection Advanced Standing Syllabus]