

Section 2.16. Objectives and Functional Statements

2.16.1. Objectives and Functional Statements

2.16.1.1. Attribution to Acceptable Solutions

1) For the purposes of compliance with this Code as required in Clause 1.2.1.1.(1)(b) of Division A, the objectives and functional statements attributed to the acceptable solutions in this Part shall be the objectives and functional statements listed in Table 2.16.1.1. (See Note A-1.1.2.1.(1).)

Table 2.16.1.1.
Objectives and Functional Statements Attributed to the Acceptable Solutions in Part 2
 Forming Part of Sentence 2.16.1.1.(1)

Functional Statements and Objectives ⁽¹⁾	
2.1.2.2. Hazardous Activities	
(1)	[F01,F30,F31,F43,F32,F81-OS3.1,OS3.2,OS3.3,OS3.4]
	[F01-OP1.2]
	[F01-OS1.1]
(2)	[F02,F03-OS1.2] [F10-OS1.5]
2.1.3.1. Fire Alarm, Standpipe and Sprinkler Systems	
(2)	[F02-OP1.2]
	[F02-OS1.2]
2.1.3.3. Smoke Alarms	
(1)	[F81,F11-OS1.5]
(2)	[F11-OS1.5]
(3)	[F11,F81-OS1.5]
(4)	[F11,F81-OS1.5]
2.1.3.4. Protection of Combustible Sprinkler Piping	
(1)	[F06,F82-OS1.2]
	[F06,F82-OP1.2]
	[F06,F82-OP3.1]
2.1.3.5. Special Fire Suppression Systems	
(2)	[F02,F81-OS1.1]
	[F02,F81-OP1.1]
(3)	[F02,F81-OS1.2] [F81-OS1.4]
	[F02,F81-OP1.2] [F81-OP1.4]
(4)	[F02,F81-OS1.2]
	[F02,F81-OP1.2]
(5)	[F02,F81-OS1.1]
	[F02,F81-OP1.2]
(6)	[F02-OP1.2]
	[F02-OS1.2]
(7)	[F82,F12-OP1.2]
	[F82,F12-OS1.2]

Table 2.16.1.1. (continued)
Objectives and Functional Statements Attributed to the Acceptable Solutions in Part 2
 Forming Part of Sentence 2.16.1.1.(1)

Functional Statements and Objectives ⁽¹⁾	
(8)	[F12-OP1.2]
	[F12-OS1.2]
2.1.3.6. Inspection, Maintenance and Testing of Fire Safety Devices	
(1)	[F82-OS1.4]
	[F82-OP1.4]
2.1.4.1. Posting	
(1)	[F12,F10,F82,F81-OS1.1,OS1.2]
2.1.5.1. Selection and Installation	
(1)	[F02-OS1.2]
	[F02-OP1.2]
(2)	[F02,F12-OS1.2]
	[F02,F12-OP1.2]
(3)	[F02,F12-OS1.2]
	[F02,F12-OP1.2]
(4)	[F02,F12-OS1.2]
	[F02,F12-OP1.2]
(5)	[F12,F06-OS1.2]
	[F12,F06-OP1.2]
(6)	[F80-OP1.2]
	[F80-OS1.2]
2.2.1.1. Fire Separations	
(2)	[F03-OP1.2] Applies to conformance with the British Columbia Building Code.
	[F03-OS1.2] Applies to conformance with the British Columbia Building Code.
2.2.1.2. Damage to Fire Separations	
(1)	[F03-OP1.2]
	[F03-OS1.2]
2.2.2.2. Damage to Closures	
(1)	[F82-OP1.2]
	[F82-OS1.2]
2.2.2.3. Protective Guarding Devices	
(1)	[F81-OP1.2]
	[F81-OS1.2]
2.2.2.4. Inspection and Maintenance	
(1)	[F82-OP1.2]
	[F82-OS1.2]
(2)	[F82-OP1.2]
	[F82-OS1.2]

Table 2.16.1.1. (continued)
Objectives and Functional Statements Attributed to the Acceptable Solutions in Part 2
 Forming Part of Sentence 2.16.1.1.(1)

Functional Statements and Objectives ⁽¹⁾	
(3)	[F82-OP1.2]
	[F82-OS1.2]
(4)	[F81-OP1.2]
	[F81-OS1.2]
(5)	[F82-OP1.2]
	[F82-OS1.1]
2.2.2.5. Fire Door Signs	
(1)	[F02,F03,F05-OS1.2]
2.3.1.2. Movable Partitions and Screens	
(1)	[F02-OS1.2]
2.3.1.3. Decorative Materials	
(1)	[F02-OS1.2]
2.3.1.4. Interconnected Floor Spaces	
(1)	[F02-OP1.2]
	[F02-OS1.2]
2.3.1.5. Combustible Materials in Classrooms	
(1)	[F03-OS1.2]
2.3.2.1. Drapes, Curtains and Decorative Materials	
(1)	[F02-OP1.2]
	[F02-OS1.2,OS1.5]
2.3.2.2. Flame-Retardant Treatments	
(1)	[F82-OP1.2]
	[F82-OS1.2,OS1.5]
2.3.2.3. Textiles in Group B Occupancies	
(1)	[F02-OP1.2]
	[F02-OS1.2]
(2)	[F02-OS1.2]
	[F02-OP1.2]
2.4.1.1. Accumulation of Combustible Materials	
(1)	[F01,F02-OS1.2,OS1.1]
	[F01,F02-OP1.2,OP1.1]
(2)	[F01,F02-OS1.2]
	[F01,F02-OP1.2]
(3)	[F01,F02-OS1.2]
	[F01,F02-OP1.2]
(4)	[F01,F02-OS1.2]
	[F01,F02-OP1.2]

Table 2.16.1.1. (continued)
Objectives and Functional Statements Attributed to the Acceptable Solutions in Part 2
 Forming Part of Sentence 2.16.1.1.(1)

Functional Statements and Objectives ⁽¹⁾	
(5)	[F02-OS1.2]
	[F02-OP1.2]
(6)	[F01-OS1.2,OS1.1]
	[F01,F02-OP1.2,OP1.1]
2.4.1.2. Storage Rooms for Combustible Waste Materials	
(1)	[F03,F02-OS1.2]
	[F03,F02-OP1.2]
2.4.1.3. Waste Receptacles	
(1)	[F01-OS1.1] Applies to portion of Code text: "... be removed from the premises."
(2)	[F01-OS1.1] Applies to the storage of combustible materials and ashes in the same container.
(3)	[F03-OS1.2]
	[F03-OP1.2]
(4)	[F03,F02,F01-OS1.2]
	[F03,F02,F01-OP1.2]
2.4.1.4. Lint Traps for Laundry Equipment	
(1)	[F01-OS1.1]
2.4.2.1. Smoking Areas	
(1)	[F01-OS1.1]
(3)	[F01-OS1.1]
2.4.2.2. Signs	
(1)	[F01-OS1.1]
2.4.3.1. Open Flames in Processions	
(1)	[F01-OS1.1]
2.4.3.2. Flaming Meals and Drinks	
(1)	[F01-OS1.1]
(2)	[F01-OS1.1]
(3)	[F01-OS1.1]
(4)	[F12,F02-OS1.2]
	[F12,F02-OP1.2]
2.4.3.3. Devices Having Open Flames	
(1)	[F01-OS1.1]
2.4.4.1. Flammable and Combustible Liquids	
(2)	[F01-OS1.1]
2.4.4.2. Flammable Gases	
(1)	[F01-OS1.1]

Table 2.16.1.1. (continued)
Objectives and Functional Statements Attributed to the Acceptable Solutions in Part 2
 Forming Part of Sentence 2.16.1.1.(1)

Functional Statements and Objectives ⁽¹⁾	
2.4.5.1. Open Air Fires	
(1)	[F01,F03,F02-OP1.2]
	[F01,F03,F02-OS1.2]
2.4.6.1. Security	
(1)	[F34-OS1.1,OS1.2]
	[F34-OP3.1]
2.4.7.1. Use and Maintenance	
(1)	[F01,F82,F81-OS1.1]
	[F01,F82,F81-OP1.1]
2.5.1.2. Access Panels and Windows	
(1)	[F12-OP1.2]
	[F12-OS1.2]
2.5.1.3. Access to Roof	
(1)	[F12-OP1.2]
	[F12-OS1.2]
2.5.1.4. Access to Fire Department Connections	
(1)	[F12-OP1.2]
	[F12-OS1.2]
2.5.1.5. Maintenance of Fire Department Access	
(1)	[F12-OP1.2]
	[F12-OS1.2]
(2)	[F12-OP1.2]
	[F12-OS1.2]
2.6.1.2. Coal and Wood Bins	
(1)	[F01-OP1.1]
	[F01-OS1.1]
2.6.1.3. Hoods, Ducts and Filters	
(1)	[F01,F02-OP1.2]
	[F01,F02-OS1.2]
2.6.1.4. Chimneys, Flues and Flue Pipes	
(1)	[F01-OP1.2] [F82-OP1.1]
	[F01-OS1.2] [F82-OS1.1]
(2)	[F01-OP1.2]
	[F01-OS1.2]

Table 2.16.1.1. (continued)
Objectives and Functional Statements Attributed to the Acceptable Solutions in Part 2
 Forming Part of Sentence 2.16.1.1.(1)

Functional Statements and Objectives ⁽¹⁾	
(3)	[F82-OP1.2,OP1.1]
	[F82-OS1.1,OS1.2]
	[F82-OS3.4]
	(a) [F82-OS3.1] Applies to portion of Code text: "... any structural deficiency or decay ..."
2.6.1.5. Clearances	
(1)	[F01-OP1.2,OP1.1]
	[F01-OS1.1,OS1.2]
(2)	[F01-OP1.2,OP1.1]
	[F01-OS1.1,OS1.2]
2.6.1.6. Operation and Maintenance Procedures	
(1)	[F01,F81,F82-OP1.2,OP1.1]
	[F81,F82-OS3.4]
	[F01,F81,F82-OS1.1,OS1.2]
(2)	[F82-OP1.2]
	[F82-OS1.2]
2.6.1.7. Ventilation Shafts	
(1)	[F01,F81-OP1.2]
	[F01,F81-OS1.2]
2.6.1.8. Repairs and Renovations	
(1)	[F02,F03-OP1.2]
	[F02,F03-OS1.2] [F01-OS1.1]
(2)	[F81,F43-OS1.1]
	[F81,F43-OH5]
	[F81,F43-OP1.1]
2.6.1.9. Commercial Cooking Equipment	
(1)	[F01-OS1.1,OS1.2] [F02,F81-OS1.2]
	[F02,F81-OP1.2]
(2)	[F01-OS1.2,OS1.1] [F81,F82-OS1.2]
	[F01,F81,F82-OP1.2]
(3)	[F82-OS1.1] [F02-OS1.2]
	[F02-OP1.2]
(4)	[F01-OS1.1]
(5)	[F12-OS1.2]
	[F12-OP1.2]
(6)	[F01,F81,F82-OS1.1]
(7)	[F01,F81,F82-OS1.1]

Table 2.16.1.1. (continued)
Objectives and Functional Statements Attributed to the Acceptable Solutions in Part 2
 Forming Part of Sentence 2.16.1.1.(1)

Functional Statements and Objectives ⁽¹⁾	
2.6.2.2. Outdoor Incinerators	
(1)	[F03-OS1.2] Applies to portion of Code text: "... except that the flue venting an incinerator shall not serve as the chute conveying waste material to the incinerator." [F03-OS1.2] [F82,F81-OS1.1]
2.6.2.3. Spark Arresters	
(1)	[F81,F82-OS1.1]
(2)	[F82,F01-OS1.1]
2.6.3.1. Use	
(1)	[F02-OP1.2]
	[F02-OS1.2] [F01-OS1.4,OS1.5]
(2)	[F02-OP1.2]
	[F02-OS1.2]
2.6.3.2. Security	
(1)	[F34-OS1.1]
	[F34-OS3.3]
	[F34-OP1.1]
2.7.1.2. Open Floor Areas	
(2)	[F10,F05-OS3.7]
(3)	[F10-OS3.7]
(4)	[F10-OS3.7]
2.7.1.3. Occupant Load	
(1)	[F10-OS3.7]
(2)	[F10-OS3.7]
2.7.1.4. Signs	
(1)	[F10-OS3.7]
(2)	[F10-OS3.7]
(3)	[F10-OS3.7]
2.7.1.5. Nonfixed Seating	
(1)	[F10-OS3.7]
(2)	[F10-OS3.7]
(3)	[F10-OS3.7]
2.7.1.6. Maintenance	
(1)	[F12,F82-OP1.2]
	[F12,F82-OS1.2]
	[F10,F12,F82-OS3.7]

Table 2.16.1.1. (continued)
Objectives and Functional Statements Attributed to the Acceptable Solutions in Part 2
 Forming Part of Sentence 2.16.1.1.(1)

Functional Statements and Objectives ⁽¹⁾	
2.7.1.7. Exterior Passageways and Exit Stairs	
(1)	[F12-OP1.2]
	[F12-OS1.2]
	[F10,F12-OS3.7] [F30-OS3.1]
(2)	[F82,F12-OS1.2]
	[F82,F12-OP1.2]
	[F82,F10,F12-OS3.7] [F82,F30-OS3.1]
2.7.1.8. Free of Obstruction	
(1)	[F10-OS3.7]
2.7.2.1. Exit Doors	
(1)	[F82-OP1.2]
	[F82-OS3.7]
	[F82-OS1.2]
(2)	[F82-OS3.7]
(3)	[F82-OS3.7]
(4)	[F82-OS3.7]
2.7.3.1. Installation and Maintenance	
(2)	[F10-OS3.7]
2.8.1.2. Training of Supervisory Staff	
(1)	[F12-OP1.2]
	[F12-OS1.2,OS1.5]
2.8.1.3. Keys and Special Devices	
(1)	[F12-OP1.2]
	[F12-OS1.5,OS1.2]
2.8.2.1. Measures in a Fire Safety Plan	
(1)	(a)(i) [F12,F13-OP1.2] (a)(ii) [F13-OP1.2] (a)(iii) [F11-OP1.2] (a)(v) [F02-OP1.2] (b) to (d) [F12-OP1.2] (f) [F01-OP1.1] (g) [F82-OP1.2]
	(a)(i) [F11,F13-OS1.5] (a)(ii) [F13-OS1.5,OS1.2] (a)(iii) [F11-OS1.2,OS1.5] (a)(iv) [F10-OS1.5] (a)(v) [F02-OS1.2] (b) to (d) [F12-OS1.2,OS1.5] (e) [F10,F12-OS1.5] (f) [F01-OS1.1] (g) [F82-OS1.2,OS1.5]

Table 2.16.1.1. (continued)
Objectives and Functional Statements Attributed to the Acceptable Solutions in Part 2
 Forming Part of Sentence 2.16.1.1.(1)

Functional Statements and Objectives ⁽¹⁾	
(2)	[F13,F12-OP1.2] [F01,F82-OP1.1] [F02,F82-OP1.2]
	[F11,F13,F12,F10-OS1.5,OS1.2] [F01,F82-OS1.1] [F02,F82-OS1.2]
2.8.2.2. Care, Treatment and Detention Occupancies	
(1)	[F12-OS1.5,OS1.2] [F01-OS1.1] [F02-OS1.2]
2.8.2.3. Assembly Occupancies	
(1)	[F12-OS1.5,OS1.2] [F01-OS1.1] [F02-OS1.2]
2.8.2.4. High Buildings	
(1)	[F02,F12,F13-OP1.2]
	[F02,F12,F11,F13,F36-OS1.5,OS1.2]
2.8.2.5. Retention of Fire Safety Plans	
(1)	[F12-OP1.2]
	[F12-OS1.5,OS1.2]
(2)	[F12-OP1.2]
	[F12-OS1.2,OS1.5]
(3)	[F12-OS1.2,OS1.5]
	[F12-OP1.2]
2.8.2.6. Distribution	
(1)	[F12,F13-OP1.2] [F01,F82-OP1.1] [F02,F82-OP1.2]
	[F11,F13,F12,F10-OS1.2,OS1.5] [F01,F82-OS1.1] [F02,F82-OS1.2]
2.8.2.7. Posting of Fire Emergency Procedures	
(1)	[F10-OS1.5]
(2)	[F10-OS1.5]
(3)	[F13-OP1.2]
	[F13-OS1.2]
(4)	[F10-OS3.7]
(5)	[F10-OS3.7]
2.8.3.1. Fire Drill Procedures	
(1)	[F12-OP1.2]
	[F12-OS1.2,OS1.5] [F10-OS1.5]
2.8.3.2. Fire Drill Frequency	
(1)	[F12-OP1.2]
	[F12-OS1.2,OS1.5] [F10-OS1.5]
(2)	[F12-OS1.5]
2.9.2.1. Flame-Retardant Treatments	
(1)	[F82-OP1.2]
	[F82-OS1.2,OS1.5]

Table 2.16.1.1. (continued)
Objectives and Functional Statements Attributed to the Acceptable Solutions in Part 2
 Forming Part of Sentence 2.16.1.1.(1)

Functional Statements and Objectives ⁽¹⁾	
2.9.3.1. Electrical Systems	
(1)	[F82,F81,F01-OP1.1]
	[F82,F81-OS3.1,OS3.2,OS3.3,OS3.4]
	[F82,F81,F01-OS1.1]
(2)	[F82-OP1.1]
	[F82-OS1.1]
(3)	[F34-OP1.1]
	[F34-OS3.3]
	[F34-OS1.1]
(4)	[F81-OP1.1]
	[F81-OS1.1]
2.9.3.2. Combustible Materials	
(1)	[F02-OS1.2] Applies to portion of Code text: "... except that sawdust and shavings are permitted to be used if kept damp."
	[F02-OS1.2] Applies to the restriction of combustible materials within tents or air-supported structures.
2.9.3.3. Smoking and Open Flame Devices	
(1)	[F01-OS1.1]
2.9.3.4. Fire Watch	
(1)	[F12-OS1.2,OS1.5]
(2)	(a) [F10,F12-OS1.5] [F12-OS1.2] Applies to familiarity with the condition of the exits.
	(b) [F10,F12-OS1.5] [F12-OS1.2] Applies to the means of egress being kept clear.
	(a) [F12-OS1.2,OS1.5] Applies to familiarity with the fire safety plan.
	(b) [F12-OS1.2,OS1.5] Applies to the requirements of the authority having jurisdiction.
2.9.3.5. Fire Alarm System	
(1)	[F13-OP1.2]
	[F11-OS1.5] [F13-OS1.2]
2.10.2.1. Supervision of Children	
(1)	[F01-OS1.1,OS1.2] [F10-OS1.5] [F12,F13-OS1.2]
(2)	[F12-OS1.5]
2.10.3.1. Combustible Materials Attached to Walls	
(1)	[F02-OP1.2]
	[F02-OS1.2]
2.10.3.2. Waste Receptacles	
(1)	[F02,F01-OS1.2]
	[F02,F01-OP1.2]
2.10.3.3. Flammable and Combustible Liquids	
(1)	[F01,F34-OS1.1] Applies to storage in areas inaccessible to children.

Table 2.16.1.1. (continued)
Objectives and Functional Statements Attributed to the Acceptable Solutions in Part 2
 Forming Part of Sentence 2.16.1.1.(1)

Functional Statements and Objectives ⁽¹⁾	
2.10.4.1. Fire Prevention Inspections	
(1)	[F01,F82-OS1.1]
2.11.2.1. Portable Extinguishers	
(1)	[F02,F12-OP1.2]
	[F02,F12-OS1.2]
2.12.1.1. Use	
(1)	[F01,F02-OP1.1,OP1.2]
	[F01,F02-OS1.1,OS1.2] [F10-OS1.5]
(2)	[F01,F02,F03-OP1.1,OP1.2]
	[F01,F02,F03-OS1.1,OS1.2]
2.12.1.2. Adequacy of Sprinkler System	
(1)	[F02-OP1.2]
	[F02-OS1.2]
2.12.1.5. Access to Fire Protection Equipment	
(1)	[F12-OP1.2]
	[F12-OS1.2,OS1.5]
2.12.1.7. Flammable and Combustible Liquids and Flammable Gases	
(1)	[F01,F02-OS1.1,OS1.2,OS1.5]
2.12.1.8. Fuelled Equipment	
(1)	[F01,F34-OS1.1,OS1.5]
2.12.1.9. Propane-Fuelled Automotive Vehicles	
(1)	(a),(b),(c) [F43-OS1.1,OS1.5] (d) [F34,F81-OS1.1] (e) [F01-OS1.1]
2.13.1.1. Construction	
(1)	[F01,F02,F81-OP1.2,OP1.1]
	[F01,F02,F81-OS1.1,OS1.2]
2.13.2.1. Fire Separations	
(1)	[F03-OP1.2]
	[F03-OS1.2]
2.13.2.2. Smoking	
(1)	[F01-OS1.1] Applies to portion of Code text: "Smoking shall not be permitted on helicopter landing areas on roofs ..."
2.13.2.3. Fire Watch	
(1)	[F12-OS1.2]
	[F12-OP1.2]
2.13.2.4. Refuelling, Repair and Maintenance Operations	
(1)	[F01-OS1.1]

Table 2.16.1.1. (continued)
Objectives and Functional Statements Attributed to the Acceptable Solutions in Part 2
 Forming Part of Sentence 2.16.1.1.(1)

Functional Statements and Objectives ⁽¹⁾	
2.13.2.5. Inspection of Separators	
(1)	[F82-OS1.1]
	[F82-OH5]
	[F82-OP1.1]

Notes to Table 2.14.1.1.:

(1) See Parts 2 and 3 of Division A.