

## 2019 NTC Black Book Answer Key

### Water-Based System Layout Section

#### Referenced Codes

<b>NFPA 13</b>	<b>2016</b> - Standard for Installation of Sprinkler Systems
<b>NFPA 13D</b>	<b>2016</b> - Standard for Installation of Sprinkler Systems in One- and Two Family Dwellings and Manuf. Homes
<b>NFPA 13R</b>	<b>2016</b> - Standard for Installation of Sprinkler Systems in Low-Rise Residential Occupancies
<b>NFPA 14</b>	<b>2016</b> - Standard for Installation of Standpipe and Hose Systems
<b>NFPA 20</b>	<b>2016</b> - Installation of Stationary Pumps for Fire Protection
<b>NFPA 22</b>	<b>2013</b> - Standard for Water Tanks for Private Fire Protection
<b>NFPA 291</b>	<b>2016</b> - Recommended Practice for Fire Flow Testing and Marking of Hydrants

#### Level I

<u>Quiz #1</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 13	Chapter 2
2	B	NFPA 13	Chapter 2
3	A	NFPA 13	Chapter 2
4	C	NFPA 13	Chapter 2
5	C	NFPA 13	Chapter 2
6	B	NFPA 13	3.3.5.3, pg 18
7	D	NFPA 13	3.6.4.9, pg 20
8	B	NFPA 13	25.4(2), pg 277
9	A	NFPA 13	25.5.2, pg 277
10	C	NFPA 13	13.3.3.2.5, pg 19

#### Quiz #2

1	A	NFPA 13	5.2, pg 25
2	C	NFPA 13	5.3.2, pg 26
3	B	NFPA 13	A.5.6.3, pg 300
4	C	NFPA 13	A.5.3.2, pg 295
5	B	NFPA 13	A.5.4.1, pg 296
6	B	NFPA 13	3.3.9, pg 18
7	A	NFPA 13	3.3.22, pg 18
8	D	NFPA 13	3.3.25, pg 19
9	C	NFPA 13	3.3.6, pg 18
10	B	NFPA 13	3.7.2, pg 21

#### Quiz #3

1	C	NFPA 13	3.4.10, pg 19
2	E	NFPA 13	7.3.2.3.2, pg 40
3	A	NFPA 13	A.7.2, pg 318
4	C	NFPA 13	Table 6.2.3.1, pg 30
5	C	NFPA 13	13.8.2.1(3)(b), pg 47
6	B	NFPA 13	6.2.6.2.1, pg 31
7	D	NFPA 13	6.3.5, pg 32
8	D	NFPA 13	6.4.6.1, pg 34
9	A	NFPA 13	6.8.3.4, pg 37
10	A	NFPA 13	6.5.1.1, pg 34

**Quiz #4**

1	E	NFPA 13	24.2.1, pg 271 and A.24.2.1, pg 429
2	C	NFPA 13	24.1.3.1, pg 271
3	C	NFPA 13	24.1.3.3, pg 271
4	C	NFPA 13	23.2.1, pg 257
5	C	NFPA 13	10.1.2, pg 133
6	A	NFPA 13	Chapter 2
7	D	NFPA 13	3.8.1.5, pg 21
8	A	NFPA 13	8.17.2.4.8, pg 101
9	C	NFPA 13	A.24.2.3, pg 431
10	C	NFPA 13	3.3.2, pg 7

**Quiz #5**

1	A	NFPA 13	6.1.2.1, pg 29
2	C	NFPA 13	3.3.7, pg 18
3	B	NFPA 13	6.6.4.1, pg 36
4	C	NFPA 13	6.2.3.5, pg 29
5	D	NFPA 13	8.17.2.2, pg 100
6	A	NFPA 13	9.1.1.6.2, pg 103
7	C	NFPA 13	Table 9.1.2.1, pg 107
8	D	NFPA 13	Table 9.1.2.5.1, pg 102
9	D	NFPA 13	A.9.1.1, pg 350
10	B	NFPA 13	Table 9.2.2.1(a), pg 110

**Quiz #6**

1	C	NFPA 13D	3.3.11.4, pg 11
2	B	-	NFPA 170 - Standard for Fire Safety and Emergency Symbols ( <a href="http://www.NFPA.org">www.NFPA.org</a> )
3	B	NFPA 13R	1.1, pg 7
4	C	NFPA 13	$Q = A \times D$
5	D	NFPA 13	8.17.2.2, pg 100
6	B	NFPA 291	Figure 4.7.1, pg 8
7	A	NFPA 13D	9.3.8.2, pg 21
8	B	NFPA 13	Table 23.4.4.8.1, pg 267
9	B	NFPA 13R	6.2.1.3, pg 15
10	B	NFPA 13	A.11.2.2.6, pg 382

**Quiz #7**

1	B	-	OSHA 29 CFR 1910 ( <a href="http://www.OSHA.gov">www.OSHA.gov</a> )
2	C	-	OSHA 29 CFR 1910 ( <a href="http://www.OSHA.gov">www.OSHA.gov</a> )
3	B	-	OSHA 29 CFR 1910 ( <a href="http://www.OSHA.gov">www.OSHA.gov</a> )
4	D	-	OSHA 29 CFR 1910 ( <a href="http://www.OSHA.gov">www.OSHA.gov</a> )
5	A	-	OSHA 29 CFR 1910 ( <a href="http://www.OSHA.gov">www.OSHA.gov</a> )
6	D	-	OSHA 29 CFR 1910 ( <a href="http://www.OSHA.gov">www.OSHA.gov</a> )
7	A	-	OSHA 29 CFR 1910 ( <a href="http://www.OSHA.gov">www.OSHA.gov</a> )
8	D	-	OSHA 29 CFR 1910 ( <a href="http://www.OSHA.gov">www.OSHA.gov</a> )
9	B	-	OSHA 29 CFR 1910 ( <a href="http://www.OSHA.gov">www.OSHA.gov</a> )
10	D	-	OSHA 29 CFR 1910 ( <a href="http://www.OSHA.gov">www.OSHA.gov</a> )

**Quiz #8**

1	C	-	Layout, Detail, and Calculation of Fire Sprinkler Systems ( <a href="http://www.NFSA.org">www.NFSA.org</a> )
2	D	-	(general contracting textbook)
3	D	-	Layout, Detail, and Calculation of Fire Sprinkler Systems ( <a href="http://www.NFSA.org">www.NFSA.org</a> )
4	C	-	(general contracting textbook)
5	D	-	Layout, Detail, and Calculation of Fire Sprinkler Systems ( <a href="http://www.NFSA.org">www.NFSA.org</a> )
6	B	-	Layout, Detail, and Calculation of Fire Sprinkler Systems ( <a href="http://www.NFSA.org">www.NFSA.org</a> )
7	A	-	(general contracting textbook)
8	D	-	(general contracting textbook)
9	D	-	(general contracting textbook)
10	C	--	(general contracting textbook)

**Quiz #9**

1	E	-	Layout, Detail, and Calculation of Fire Sprinkler Systems (www.NFSA.org)
2	C	-	Layout, Detail, and Calculation of Fire Sprinkler Systems (www.NFSA.org)
3	C	-	Layout, Detail, and Calculation of Fire Sprinkler Systems (www.NFSA.org)
4	D	-	Layout, Detail, and Calculation of Fire Sprinkler Systems (www.NFSA.org)
5	D	NFPA 13	3.2.2, pg 17
6	D	NFPA 13	3.3.17, pg 18
7	C	NFPA 13	5.4, pg 25
8	A	NFPA 13	7.7.5, pg 43
9	A	NFPA 13	5.6.3.1, pg 26
10	C	NFPA 13	3.3.2.5, pg 19

**Quiz #10**

1	D	-	NFPA 101 (Life Safety Code)
2	C	-	(general contracting textbook)
3	A	NFPA 13	A.8.15.5.5.4, pg 338
4	C	-	(general contracting textbook)
5	C	NFPA 13	8.1.17.6(1), pg 100
6	D	NFPA 13	25.1, pg 272
7	D	NFPA 13	25.4, pg 277
8	C	NFPA 13	25.2.2.1, pg 276
9	E	NFPA 13	25.2.1.4.1, pg 272
10	B	-	NFPA 25 - Standard for Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems

**Level II**

<b>Quiz #1</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	D	NFPA 13	8.2.1, pg 47
2	D	NFPA 13	8.3.2.3, pg 48
3	B	NFPA 13	Table 8.3.2.5(b), pg 50
4	A	NFPA 13	8.4.3, pg 51
5	B	NFPA 13	8.4.6.2, pg 51
6	B	NFPA 13	7.3.2.1, pg 40
7	D	NFPA 13	Table 7.6.1.2, pg 41
8	B	NFPA 13	Table 8.6.2.2.1(c), pg 56
9	D	NFPA 13	3.7.2, pg 21
10	C	NFPA 13	Table 6.2.5.1, pg 31
<b>Quiz #2</b>			
1	C	NFPA 13	A.5.3.2, pg 295
2	C	NFPA 13	5.3.2, pg 26
3	D	NFPA 13	A.5.3.2, pg 295
4	D	NFPA 13	5.4.1, pg 26
5	D	NFPA 13	13.5.4.2, pg 26
6	C	NFPA 13	3.7.2, pg 21
7	A	NFPA 13	8.6.3.1, pg 54
8	C	NFPA 13	Table 8.6.2.2.1(c), pg 56
9	B	NFPA 13	8.6.3.2.1, pg 56
10	C	NFPA 13	Table 8.7.2.2.1, pg 63
<b>Quiz #3</b>			
1	C	NFPA 13	7.1.2.1, pg 37
2	D	NFPA 13	3.4.6 and 3.4.7, pg 19
3	A	NFPA 13	7.2.3.4, pg 38
4	C	NFPA 13	7.2.3.10, pg 38
5	C	NFPA 13	11.2.3.2.5, pg 144
6	B	NFPA 13	Table 13.1.1.2, pg 54
7	B	NFPA 13	6.2.9.5, pg 81
8	C	NFPA 25	5.3.2.1, pg 18
9	D	-	NFPA 25 - Standard for Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems
10	E	-	NFPA 25 - Standard for Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems
<b>Quiz #4</b>			
1	D	NFPA 13	9.1.1.2, pg 103
2	D	NFPA 13	Table 9.1.5.7.1, pg 109
3	D	NFPA 13	9.1.1.2(1), pg 103
4	D	NFPA 13	9.2.3.4.1, pg 110
5	B	NFPA 13	9.2.5.1, pg 112
6	D	NFPA 13	6.3.5, pg 32
7	A	NFPA 13	6.3.11.2, pg 33
8	B	NFPA 13	6.4.6.1, pg 34
9	A	NFPA 13	6.5.1.3, pg 34
10	D	NFPA 13	6.5.1.1, pg 34
<b>Quiz #5</b>			
1	C	NFPA 13	8.17.5.2.2, pg 102
2	B	NFPA 14	5.2.1.4.12, pg 15
3	A	NFPA 14	3.3.17.1, pg 9
4	A	NFPA 14	3.3.19.1, pg 9
5	B	NFPA 14	3.3.3.19, pg 9
6	C	NFPA 20	4.15.8.11, pg 18
7	C	NFPA 20	Table 14.1.1.1, pg 62
8	B	NFPA 20	Table 14.1.1.1, pg 62
9	D	NFPA 20	14.4, pg 65
10	D	NFPA 20	B.1.23, pg 114

**Quiz #6**

1	B	NFPA 13	A.5.3.1, pg 295
2	B	NFPA 13	Figure 11.2.3.1.1, pg 143
3	A	NFPA 13	11.2.3.11, pg 143
4	C	NFPA 13	11.2.3.2.5, pg 144
5	C	NFPA 13	8.5.2.1.2, pg 52
6	C	-	Layout, Detail, and Calculation of Fire Sprinkler Systems ( <a href="http://www.NFSA.org">www.NFSA.org</a> )
7	C	NFPA 291	Figure 4.7.1, pg 8
8	D	-	Layout, Detail, and Calculation of Fire Sprinkler Systems ( <a href="http://www.NFSA.org">www.NFSA.org</a> )
9	D	NFPA 291	4.7.3, pg 9
10	B	NFPA 13	A.11.2.2.6, pg 382

**Quiz #7**

1	B	NFPA 13	23.1.3, pg 256
2	A	NFPA 13	A.5.2, pg 295
3	B	NFPA 13	A.5.6.3, pg 299 and 5.6.2.2, pg 26
4	B	NFPA 13	8.16.4.1.1, pg 99
5	D	-	Layout, Detail, and Calculation of Fire Sprinkler Systems ( <a href="http://www.NFSA.org">www.NFSA.org</a> )
6	D	-	Layout, Detail, and Calculation of Fire Sprinkler Systems ( <a href="http://www.NFSA.org">www.NFSA.org</a> )
7	A	NFPA 13	4.3, pg 25
8	B	NFPA 13	6.1.1.3, pg 29
9	C	NFPA 13	6.1.1.1.1, pg 29
10	D	NFPA 13	(general contracting textbook)

**Quiz #8**

1	C	-	(general contracting textbook)
2	D	-	(general contracting textbook)
3	D	-	(general contracting textbook)
4	C	-	(general contracting textbook)
5	C	-	(general contracting textbook)
6	A	-	(general contracting textbook)
7	B	-	Layout, Detail, and Calculation of Fire Sprinkler Systems ( <a href="http://www.NFSA.org">www.NFSA.org</a> )
8	B	-	Layout, Detail, and Calculation of Fire Sprinkler Systems ( <a href="http://www.NFSA.org">www.NFSA.org</a> )
9	C	-	(general contracting textbook)
10	A	-	(general contracting textbook)

**Quiz #9**

1	A	-	NFPA 170 - Standard for Fire Safety and Emergency Symbols ( <a href="http://www.NFPA.org">www.NFPA.org</a> )
2	C	-	NFPA 170 - Standard for Fire Safety and Emergency Symbols ( <a href="http://www.NFPA.org">www.NFPA.org</a> )
3	B	-	NFPA 170 - Standard for Fire Safety and Emergency Symbols ( <a href="http://www.NFPA.org">www.NFPA.org</a> )
4	C	-	NFPA 170 - Standard for Fire Safety and Emergency Symbols ( <a href="http://www.NFPA.org">www.NFPA.org</a> )
5	B	-	NFPA 170 - Standard for Fire Safety and Emergency Symbols ( <a href="http://www.NFPA.org">www.NFPA.org</a> )
6	B	-	(general contracting textbook)
7	B	-	(general contracting textbook)
8	D	-	(general contracting textbook)
9	A	-	(general contracting textbook)
10	A	-	(general contracting textbook)

**Quiz #10**

1	B	-	International Building Code (IBC) ( <a href="http://ICCSafe.org">ICCSafe.org</a> )
2	A	-	International Building Code (IBC) ( <a href="http://ICCSafe.org">ICCSafe.org</a> )
3	D	-	International Building Code (IBC) ( <a href="http://ICCSafe.org">ICCSafe.org</a> )
4	C	-	International Building Code (IBC) ( <a href="http://ICCSafe.org">ICCSafe.org</a> )
5	B	-	International Building Code (IBC) ( <a href="http://ICCSafe.org">ICCSafe.org</a> )
6	B	-	International Firestop Council ( <a href="http://www.Firestop.org">www.Firestop.org</a> )
7	S	-	International Firestop Council ( <a href="http://www.Firestop.org">www.Firestop.org</a> )
8	C	-	International Firestop Council ( <a href="http://www.Firestop.org">www.Firestop.org</a> )
9	A	-	International Firestop Council ( <a href="http://www.Firestop.org">www.Firestop.org</a> )
10	B	-	International Firestop Council ( <a href="http://www.Firestop.org">www.Firestop.org</a> )

**Level III**

<b>Quiz #1</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	A	NFPA 13	Table 6.2.3.1, pg 30
2	D	NFPA 13	A.5.3.1, pg 295
3	C	NFPA 13	8.5.2.2.2, pg 52
4	B	NFPA 13	23.4.4.11.1,,pg 267
5	C	NFPA 13	Table 11.2.3.1.1, pg 143
6	A	NFPA 13	3.6.4.3, pg 20
7	E	NFPA 13	Table 8.8.2.1.2, pg 67
8	A	NFPA 13	8.8.3.4.1, pg 67
9	C	NFPA 13	8.8.2.2.2, pg 66
10	C	NFPA 13	8.4.6.2, pg 51

<b>Quiz #2</b>			
1	C	NFPA 13	3.9.1.116, pg 22
2	C	NFPA 13	8.2.1(4), pg 47
3	E	NFPA 13	8.13.2.1, pg 88
4	A	NFPA 13	Table 15.2.2.5(a), pg 168
5	C	NFPA 13	Table 14.3.1, pg 158
6	C	NFPA 13	6.4.5, pg 54
7	B	NFPA 13	6.3.8.2, pg 32
8	C	NFPA 13	Table 6.2.5.1, pg 31
9	B	NFPA 13	Table 6.2.5.1, pg 31
10	A	NFPA 13	6.2.6.1.2, pg 30

<b>Quiz #3</b>			
1	D	NFPA 22	5.1.3.1, pg 10
2	D	NFPA 13	8.15.8.1.1, pg 92
3	E	NFPA 14	6.1.2.2.3, pg 16
4	D	NFPA 22	8.7.13, pg 24
5	B	NFPA 20	4.20.1.2, pg 20
6	B	NFPA 13	3.9.3.7.3, pg 23
7	C	NFPA 13	16.1.6.1. pg 171
8	B	NFPA 13	16.2.1.3.2, pg 172
9	B	NFPA 13	3.9.3.7.5, pg 23
10	B	NFPA 13	Table 18.4(9), pg 228

<b>Quiz #4</b>			
1	B	NFPA 13	Figure A.10.4.2(a), pg 375
2	C	NFPA 13	Table A.10.6.1(a), pg 378
3	C	NFPA 13	Table 10.6.2.1.2.2, pg 135
4	B	NFPA 13	Table 10.10.2.1.3, pg 140
5	C	NFPA 13	Table 10.10.2.2.6, pg 140
6	B	NFPA 13	A.9.3.1, pg 353
7	B	NFPA 13	9.3.5.9.5, pg 119
8	B	NFPA 13	9.3.5.2.2, pg 117
9	C	NFPA 13	Table 9.3.5.9.1, pg 117
10	C	NFPA 13	Table 9.3.6.4, pg 127

<b>Quiz #5</b>			
1	C	NFPA 14	7.10.1.1.5, pg 21
2	D	NFPA 14	7.3.2.1.1, pg 19; 7.3.2.2 and 7.2.3.6, pg 20
3	C	NFPA 14	6.4.5.2, pg 18
4	C	NFPA 14	3.3.17.4, pg 9
5	C	NFPA 13	8.17.5.2.2, pg 102
6	C	NFPA 20	4.15.5.1, pg 18
7	C	-	Layout, Detail, and Calculation of Fire Sprinkler Systems (www.NFSA.org)
8	B	-	Layout, Detail, and Calculation of Fire Sprinkler Systems (www.NFSA.org)
9	A	NFPA 20	4.15.5.1, pg 18
10	C	-	Layout, Detail, and Calculation of Fire Sprinkler Systems (www.NFSA.org)

**Quiz #6**

- 1 E - Layout, Detail, and Calculation of Fire Sprinkler Systems ([www.NFSA.org](http://www.NFSA.org))
- 2 C - Layout, Detail, and Calculation of Fire Sprinkler Systems ([www.NFSA.org](http://www.NFSA.org))
- 3 C - Layout, Detail, and Calculation of Fire Sprinkler Systems ([www.NFSA.org](http://www.NFSA.org))
- 4 A - Layout, Detail, and Calculation of Fire Sprinkler Systems ([www.NFSA.org](http://www.NFSA.org))
- 5 C - Layout, Detail, and Calculation of Fire Sprinkler Systems ([www.NFSA.org](http://www.NFSA.org))
- 6 B NFPA 13 24.1.3.1, pg 271
- 7 D NFPA 13 24.1.2, pg 271
- 8 B NFPA 13 A.11.2.2.6, pg 382
- 9 B NFPA 13 7.7.8.1, pg 43
- 10 D NFPA 13 24.1.3.3, pg 271

**Quiz #7**

- 1 B NFPA 13 Chapter 2
- 2 B NFPA 13 6.8.4.2, PG 37
- 3 D NFPA 13 Chapter 2
- 4 A NFPA 13R A.1.1, pg 29
- 5 A NFPA 13R A.1.2, pg 30
- 6 B NFPA 13 6.8.3.4, pg 37
- 7 B NFPA 13 8.17.1.1, pg 99
- 8 A - NFPA 72 - National Fire Alarm and Signaling Code ([www.NFPA.org](http://www.NFPA.org))
- 9 D - NFPA 72 - National Fire Alarm and Signaling Code ([www.NFPA.org](http://www.NFPA.org))
- 10 D - NFPA 72 - National Fire Alarm and Signaling Code ([www.NFPA.org](http://www.NFPA.org))

**Quiz #8**

- 1 B - (general contracting textbook)
- 2 E - (general contracting textbook)
- 3 B - (general contracting textbook)
- 4 D - (general contracting textbook)
- 5 C - (general contracting textbook)
- 6 A - (general contracting textbook)
- 7 B - (general contracting textbook)
- 8 D - (general contracting textbook)
- 9 B - (general contracting textbook)
- 10 A - (general contracting textbook)

**Quiz #9**

- 1 A - Layout, Detail, and Calculation of Fire Sprinkler Systems ([www.NFSA.org](http://www.NFSA.org))
- 2 C - Layout, Detail, and Calculation of Fire Sprinkler Systems ([www.NFSA.org](http://www.NFSA.org))
- 3 E - Layout, Detail, and Calculation of Fire Sprinkler Systems ([www.NFSA.org](http://www.NFSA.org))
- 4 E - Layout, Detail, and Calculation of Fire Sprinkler Systems ([www.NFSA.org](http://www.NFSA.org))
- 5 D - Layout, Detail, and Calculation of Fire Sprinkler Systems ([www.NFSA.org](http://www.NFSA.org))
- 6 B - International Firestop Council ([www.Firestop.org](http://www.Firestop.org))
- 7 C - International Firestop Council ([www.Firestop.org](http://www.Firestop.org))
- 8 A - International Firestop Council ([www.Firestop.org](http://www.Firestop.org))
- 9 D - International Firestop Council ([www.Firestop.org](http://www.Firestop.org))
- 10 D - International Firestop Council ([www.Firestop.org](http://www.Firestop.org))

**Quiz #10**

- 1 C - (general contracting textbook)
- 2 B - (general contracting textbook)
- 3 C - (general contracting textbook)
- 4 C - (general contracting textbook)
- 5 C - (general contracting textbook)
- 6 D - (general contracting textbook)
- 7 B - (general contracting textbook)
- 8 D - (general contracting textbook)
- 9 D - (general contracting textbook)
- 10 D - (general contracting textbook)

## Inspection & Testing of Water-Based Systems Section

### Referenced Codes

**NFPA 25** 2017 - Standard for Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems

### Level I - Inspection

<u>Quiz #1</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	3.5.1
2	C	NFPA 25	3.5.2
3	A	NFPA 25	13.3.1.2.1
4	D	NFPA 25	3.6.3
5	A	NFPA 25	3.6.4.5
6	B	-	(sprinkler equipment manual)
7	C	-	(sprinkler equipment manual)
8	A	-	(sprinkler equipment manual)
9	D	-	(sprinkler equipment manual)
10	A	-	(sprinkler equipment manual)

### Quiz #2

1	C	NFPA 25	5.2.4
2	D	NFPA 25	5.2.3.3
3	B	NFPA 25	13.2.7.2
4	D	NFPA 25	5.3.3
5	D	NFPA 25	5.2.2.4
6	D	NFPA 25	5.2.1.1
7	C	NFPA 25	5.1.2
8	D	NFPA 25	5.2.2
9	D	NFPA 25	5.2.5
10	D	NFPA 25	4.1.5.2

### Quiz #3

1	B	NFPA 25	13.3.2.1.1
2	D	NFPA 25	13.3.1.5
3	C	NFPA 25	13.3.3.3
4	C	NFPA 25	13.3.2.1.3
5	A	NFPA 25	13.3.2.2
6	B	NFPA 25	Table 13.1.1.2
7	D	NFPA 25	Table 13.1.1.2
8	A	NFPA 25	13.3.4.1.1
9	D	NFPA 25	Table 13.1.1.2
10	C	NFPA 25	Table 13.1.1.2

### Quiz #4

1	A	NFPA 25	4.1.9.1
2	D	NFPA 25	4.1.9.2
3	C	NFPA 25	5.2.5
4	A	NFPA 25	4.1.9.1
5	A	NFPA 25	5.2.8
6	D	NFPA 25	5.2.8
7	C	NFPA 25	5.2.5
8	E	NFPA 25	5.2.5.2
9	B	NFPA 25	5.2.8
10	B	NFPA 25	6.2.2



**Quiz #5**

1	A	NFPA 25	A.5.3.1.1
2	D	NFPA 25	5.3.2.3
3	A	NFPA 25	5.3.3(3)
4	B	NFPA 25	5.4.1.8.2
5	A	NFPA 25	A.13.5.2.2
6	A	-	(sprinkler equipment manual)
7	B	-	(sprinkler equipment manual)
8	B	-	(sprinkler equipment manual)
9	B	-	(sprinkler equipment manual)
10	C	-	(sprinkler equipment manual)

**Level I - Work Practices**

<b>Quiz #1</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	C	NFPA 25	3.3.40.1.3
2	B	NFPA 25	3.3.43.1
3	A	NFPA 25	3.3.20
4	B	NFPA 25	3.3.10.2
5	D	NFPA 25	14.3.2.2
6	B	NFPA 25	4.3.5
7	E	NFPA 25	4.3.2
8	C	NFPA 25	13.5.2.2
9	B	NFPA 25	13.2.5.2
10	D	NFPA 25	D.5.4(3)

**Quiz #2**

1	A	-	OSHA 29 CFR 1910 (www.OSHA.gov)
2	A	-	OSHA 29 CFR 1910 (www.OSHA.gov)
3	A	-	OSHA 29 CFR 1910 (www.OSHA.gov)
4	A	-	OSHA 29 CFR 1910 (www.OSHA.gov)
5	B	-	OSHA 29 CFR 1910 (www.OSHA.gov)
6	A	-	OSHA 29 CFR 1910 (www.OSHA.gov)
7	A	-	OSHA 29 CFR 1910 (www.OSHA.gov)
8	A	-	OSHA 29 CFR 1910 (www.OSHA.gov)
9	E	-	OSHA 29 CFR 1910 (www.OSHA.gov)
10	A	-	OSHA 29 CFR 1910 (www.OSHA.gov)

**Quiz #3**

1	D	-	OSHA 29 CFR 1910 (www.OSHA.gov)
2	C	-	OSHA 29 CFR 1910 (www.OSHA.gov)
3	D	-	OSHA 29 CFR 1910 (www.OSHA.gov)
4	B	-	OSHA 29 CFR 1910 (www.OSHA.gov)
5	D	-	OSHA 29 CFR 1910 (www.OSHA.gov)
6	A	-	OSHA 29 CFR 1910 (www.OSHA.gov)
7	D	-	OSHA 29 CFR 1910 (www.OSHA.gov)
8	C	-	OSHA 29 CFR 1910 (www.OSHA.gov)
9	B	-	OSHA 29 CFR 1910 (www.OSHA.gov)
10	D	-	OSHA 29 CFR 1910 (www.OSHA.gov)

**Quiz #4**

1	B	NFPA 25	5.4.1.2.3
2	B	NFPA 25	Table 5.5.1
3	A	NFPA 25	A.3.3.7
4	A	NFPA 25	4.1.4
5	D	NFPA 25	4.3.3
6	C	NFPA 25	6.1.1
7	D	NFPA 25	9.2.6(1)
8	C	NFPA 25	Annex H
9	B	NFPA 25	Chapter 2
10	C	NFPA 25	Chapter 2

**Quiz #5**

1	E	NFPA 25	5.4.1.5.6.1
2	C	NFPA 25	3.3.19.2
3	C	NFPA 25	5.2.1.4 (2)
4	D	NFPA 25	A.5.2.1.1.3
5	A	NFPA 25	5.4.1.2.1
6	B	NFPA 25	4.2
7	C	NFPA 25	5.1.3
8	D	NFPA 25	5.1.5
9	C	NFPA 25	10.2.1.1
10	B	NFPA 25	4.1.3

**Level II - Inspection**

<u>Quiz #1</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	5.2.1.1.2
2	C	NFPA 25	5.2.1.1.1
3	D	NFPA 25	Table 13.1.1.2
4	D	NFPA 25	5.4.1.5
5	B	NFPA 25	5.2.1.2.4
6	D	NFPA 25	5.2.1.1.4
7	D	NFPA 25	5.2.1.1.6
8	D	NFPA 25	5.2.1.2.5
9	A	NFPA 25	A.5.2.1.1.2
10	A	NFPA 25	A.5.2.1.2.3

<u>Quiz #2</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	NFPA 25	Table 8.1.2
2	A	NFPA 25	Table 8.1.2
3	D	NFPA 25	Table A.8.3.2.9
4	D	NFPA 25	Table 8.1.2
5	B	NFPA 25	8.2.2 (4) (a)
6	C	NFPA 25	Table 9.1.1.2
7	B	NFPA 25	Table 9.1.1.2
8	D	NFPA 25	Table 9.5.1.1
9	D	NFPA 25	Table 9.1.1.2
10	D	NFPA 25	A.9.2.5.1

<u>Quiz #3</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	D	NFPA 25	Table 6.1.1.2
2	B	NFPA 25	Chapter 2
3	A	NFPA 25	Table 13.1.1.2
4	D	NFPA 25	Table 13.1.1.2
5	C	NFPA 25	A.6.2.2
6	D	NFPA 25	7.2.2.4
7	C	NFPA 25	A.3.3.7
8	C	NFPA 25	7.2.2.6,
9	C	NFPA 25	7.2.2.3.1
10	B	NFPA 25	Table 7.1.1.2

<u>Quiz #4</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	D	NFPA 25	14.2.1.2.5
2	C	NFPA 25	14.3.2.1
3	D	NFPA 25	A.14.2.1
4	D	NFPA 25	14.2.2.2
5	B	NFPA 25	A.14.2.2
6	C	NFPA 25	Table 13.1.1.2
7	D	NFPA 25	13.4.4.1.4.1
8	A	NFPA 25	13.4.5.1.4
9	D	NFPA 25	13.4.1.2
10	C	NFPA 25	13.4.3.1.5

<u>Quiz #5</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	4.1.9.1
2	D	NFPA 25	13.4.3.1.6
3	D	NFPA 25	6.1.1.2
4	A	NFPA 25	Table 10.5.1
5	A	NFPA 25	13.4.5.2.5
6	D	NFPA 25	5.2.8
7	D	NFPA 25	5.2.5.2
8	D	NFPA 25	5.2.9
9	D	NFPA 25	Table 5.5.1
10	C	NFPA 25	A.3.3.7

**Level II - Testing**

<u>Quiz #1</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	5.3.1.1.1
2	C	NFPA 25	Table 13.2.7.3
3	A	NFPA 25	5.3.1.3.1
4	A	NFPA 25	5.3.1.1.1.2
5	A	NFPA 25	5.3.1.1.1.6
6	D	NFPA 25	Table 13.1.1.2
7	B	NFPA 25	A.13.3.3.2
8	B	NFPA 25	13.3.3.5.2
9	C	NFPA 25	Table 13.1.1.2
10	A	NFPA 25	13.3.3.3

**Quiz #2**

1	D	NFPA 25	A.13.2.5
2	D	NFPA 25	13.1.1.2
3	B	NFPA 25	13.2.5.5
4	B	NFPA 25	13.2.5.2
5	C	NFPA 25	13.2.5.3
6	B	NFPA 25	13.4.5.2.1
7	B	NFPA 25	13.4.5.2.4
8	D	NFPA 25	13.4.5.2.8
9	A	NFPA 25	13.4.4.1.1
10	D	NFPA 25	13.2.7.1.3.1

**Quiz #3**

1	C	NFPA 25	13.4.5.2.2.2.2
2	B	NFPA 25	A.13.4.5.2.2.3
3	A	NFPA 25	A.13.5.4.2.2.3
4	C	NFPA 25	13.4.4.3.2.3, (full test year 3, 6, 9, partial 1, 2, 4, 5, 7, 8)
5	D	NFPA 25	A.13.4.5.2.2.3
6	D	NFPA 25	13.4.5.2.5
7	A	NFPA 25	13.4.5.2.2.2
8	D	NFPA 25	13.4.5.2.3
9	D	NFPA 25	A.13.4.5.2.2.2
10	B	NFPA 25	13.4.4.5.2.2.2

**Quiz #4**

1	B	NFPA 25	5.3.2.1
2	A	NFPA 25	5.3.2.3
3	B	NFPA 25	5.2.4
4	A	NFPA 25	5.3.2.3.1
5	D	NFPA 25	5.3.2.5
6	C	NFPA 25	13.3.3.5.1
7	A	NFPA 25	13.3.3.5.2
8	D	NFPA 25	13.3.3.5.3
9	C	NFPA 25	13.3.3.5.1
10	B	NFPA 25	Table 13.11.1

**Quiz #5**

1	B	NFPA 25	5.3.3
2	B	NFPA 25	5.3.3.2
3	A	NFPA 25	5.3.3.4.3
4	D	NFPA 25	5.3.3.2.1
5	C	NFPA 25	5.3.3.3.1
6	B	NFPA 25	14.3.1 (15)
7	B	NFPA 25	D.2.1
8	D	NFPA 25	D.2.5
9	A	NFPA 25	D.2.7
10	C	NFPA 25	D.2.4

**Level II - Work Practices**

<b>Quiz #1</b>	<b>Answer</b>	<b>Code</b>	<b>Reference</b>
1	C	NFPA 25	4.3.5
2	B	NFPA 25	4.3.1.1
3	B	NFPA 25	B.2
4	B	NFPA 25	A.3.3.7
5	A	NFPA 25	A.3.3.7
6	C	NFPA 25	3.5.2
7	E	NFPA 25	4.3.4
8	B	NFPA 25	4.3.3
9	B	NFPA 25	3.3.42.2
10	D	NFPA 25	4.3.2

**Quiz #2**

1	C	NFPA 25	4.9.2
2	D	NFPA 25	A.4.9.6
3	C	NFPA 25	4.9.3
4	D	NFPA 25	A.4.9.5
5	D	NFPA 25	4.1.9.1
6	D	-	OSHA 29 CFR 1910 ( <a href="http://www.OSHA.gov">www.OSHA.gov</a> )
7	B	-	OSHA 29 CFR 1910 ( <a href="http://www.OSHA.gov">www.OSHA.gov</a> )
8	B	-	OSHA 29 CFR 1910 ( <a href="http://www.OSHA.gov">www.OSHA.gov</a> )
9	D	-	OSHA 29 CFR 1910 ( <a href="http://www.OSHA.gov">www.OSHA.gov</a> )
10	B	-	OSHA 29 CFR 1910 ( <a href="http://www.OSHA.gov">www.OSHA.gov</a> )

**Quiz #3**

1	A	NFPA 25	15.2.2
2	A	NFPA 25	A.13.4.5.2.2.2
3	D	NFPA 25	13.7.2.3
4	B	NFPA 25	Table 9.1.1.2
5	B	NFPA 25	A.13.4.5.2.2.2
6	A	NFPA 25	15.3.2
7	C	NFPA 25	15.5.1
8	B	NFPA 25	15.6.1
9	D	NFPA 25	15.5.2 (4)
10	D	NFPA 25	A.15.5.2. (4) ©

**Quiz #4**

1	E	-	(sprinkler equipment manual)
2	B	-	(sprinkler equipment manual)
3	D	-	(sprinkler equipment manual)
4	C	-	(sprinkler equipment manual)
5	A	-	(sprinkler equipment manual)
6	A	-	NFPA 72 - National Fire Alarm and Signaling Code ( <a href="http://www.NFPA.org">www.NFPA.org</a> )
7	B	-	NFPA 72 - National Fire Alarm and Signaling Code ( <a href="http://www.NFPA.org">www.NFPA.org</a> )
8	D	-	NFPA 72 - National Fire Alarm and Signaling Code ( <a href="http://www.NFPA.org">www.NFPA.org</a> )
9	B	-	NFPA 72 - National Fire Alarm and Signaling Code ( <a href="http://www.NFPA.org">www.NFPA.org</a> )
10	B	NFPA 25	4.1.4

**Quiz #5**

1	B	NFPA 25	4.1.2
2	C	NFPA 25	4.3.1
3	B	NFPA 25	4.3.3
4	A	NFPA 25	4.1.6
5	D	NFPA 25	4.1.4
6	D	NFPA 25	15.6.2
7	A	NFPA 25	4.1.5.1
8	A	NFPA 25	A.4.1.5
9	B	NFPA 25	5.3.1.1.1.2
10	C	NFPA 25	A.3.3.7

**Level III - Inspection**

<u>Quiz #1</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	NFPA 25	13.4.4.1.4
2	A	NFPA 25	13.4.3.1.1
3	B	NFPA 25	13.4.4.1.3
4	D	NFPA 25	Table 13.1.1.2
5	C	NFPA 25	A.3.3.7
6	B	NFPA 25	13.2.7.1.4
7	C	NFPA 25	A.3.3.7
8	B	NFPA 25	13.2.7.1.1
9	D	NFPA 25	13.4.3.1.3
10	A	NFPA 25	A.3.3.7

<u>Quiz #2</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	Table 10.1.1.2
2	D	NFPA 25	A.10.2.4
3	A	NFPA 25	A.3.3.7
4	C	NFPA 25	10.2.4.3
5	B	NFPA 25	10.2.4.3
6	B	NFPA 25	11.2.4.1
7	B	NFPA 25	A.11.2.4
8	B	NFPA 25	10.4.5.2
9	C	NFPA 25	12.2.1.5
10	F	NFPA 25	12.2.1.6

<u>Quiz #3</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	9.2.4.1
2	B	NFPA 25	9.2.4.5
3	C	NFPA 25	9.2.4.4
4	D	NFPA 25	9.2.4.2 (3)
5	B	NFPA 25	9.4.6.2
6	C	NFPA 25	9.2.6.2
7	B	NFPA 25	9.2.5.7
8	D	NFPA 25	9.2.6(5)
9	A	NFPA 25	9.2.5.1.1
10	D	NFPA 25	9.2.6 (6)

<u>Quiz #4</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	A	NFPA 25	13.2.7.1.4.1
2	D	NFPA 25	13.4.3.2.4
3	B	NFPA 25	13.2.7.1.3
4	D	NFPA 25	14.4.2
5	C	NFPA 25	14.4
6	B	NFPA 25	13.4.3.1.1
7	C	NFPA 25	4.1.2.2
8	D	NFPA 25	14.4
9	C	NFPA 25	A.3.3.12.1
10	A	NFPA 25	14.4.2

<u>Quiz #5</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	A.4.5
2	A	NFPA 25	A.4.5
3	C	NFPA 25	A.1.2
4	B	NFPA 25	A.3.3.7
5	D	NFPA 25	A.3.2.2
6	D	NFPA 25	Table 12.1.2
7	A	NFPA 25	Table 8.1.2
8	B	NFPA 25	10.3.3.1.1
9	D	NFPA 25	5.2.1.1
10	C	NFPA 25	13.8.1

**Level III - Advanced Testing**

<u>Quiz #1</u>	<u>Answer</u>	<u>Code</u>	<u>Reference</u>
1	C	NFPA 25	8.1.1.2.15(3)
2	A	NFPA 25	8.3.3.1
3	B	NFPA 25	Table 10.1.1.2
4	C	NFPA 25	13.7.2.1
5	B	NFPA 25	10.3.3.3.1
6	D	NFPA 25	A.3.3.7
7	A	NFPA 25	10.4.5.2
8	D	NFPA 25	9.3.1
9	A	NFPA 25	A.9.3.1
10	C	NFPA 25	A.3.3.7

**Quiz #2**

1	B	NFPA 25	13.4.4.2.3
2	B	NFPA 25	13.4.4.2.7.1 and .2
3	D	NFPA 25	A.13.4.4.2.2
4	C	NFPA 25	A.3.3.7
5	A	NFPA 25	13.4.4.1.4
6	C	NFPA 25	13.4.3.2.5
7	B	NFPA 25	13.4.3.2.1
8	D	NFPA 25	A.13.4.3.2.1
9	B	NFPA 25	13.4.3.2.2
10	B	NFPA 25	A.3.3.7

**Quiz #3**

1	C	NFPA 25	6.3.2.1
2	C	NFPA 25	6.3.2.2
3	D	NFPA 25	6.3.2.1
4	D	NFPA 25	6.3.2.1
5	A	NFPA 25	A.6.3.2.1
6	B	NFPA 25	6.3
7	D	NFPA 25	6.3.1.6.1
8	D	NFPA 25	6.3.2.1.1
9	D	NFPA 25	A.6.3.1.1
10	C	NFPA 25	6.3.1.1

**Quiz #4**

1	A	NFPA 25	A.13.5.4.1(1)
2	D	NFPA 25	13.5.1.2
3	C	NFPA 25	13.5.1.3
4	D	NFPA 25	7.3.2.2
5	E	NFPA 25	7.3.2.5
6	D	NFPA 25	7.3.3.2
7	B	NFPA 25	Table 7.5.1
8	D	NFPA 25	7.3.1,
9	B	NFPA 25	13.7.2.1.1
10	B	NFPA 25	13.7.2.1.1

**Quiz #5**

1	B	NFPA 25	Annex H
2	D	-	(general electrical safety)
3	B	NFPA 25	A.4.9.6
4	D	-	(general electrical safety)
5	A	-	(general electrical safety)
6	B	-	(sprinkler equipment manual)
7	A	-	(sprinkler equipment manual)
8	C	-	(sprinkler equipment manual)
9	D	-	(sprinkler equipment manual)
10	B	-	(sprinkler equipment manual)