

# Fire Detection Systems

**Audited by:**

**Date:**

Item #	Repair Date
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	<u>Y</u>	<u>N</u>
1	0	0
2	0	0
3	0	0
4	0	0
5	0	0
6	0	0
7	0	0
8	0	0
9	0	0
10	0	0
11	0	0
12	0	0
13	0	0
14	0	0
15	0	0
16	0	0
17	0	0
18	0	0
19	0	0
20	0	0
21	0	0
22	0	0
23	0	0
24	0	0
25	0	0
26	0	0
27	0	0
28	0	0
29	0	0
30	0	0
31	0	0
32	0	0
33	0	0
34	0	0
35	0	0
36	0	0
37	0	0
38	0	0
39	0	0
40	0	0
41	0	0
42	0	0
43	0	0
44	0	0
45	0	0
46	0	0
47	0	0
48	0	0
49	0	0
50	0	0
51	0	0
52	0	0
53	0	0
54	0	0
55	0	0
56	0	0
57	0	0
58	0	0
59	0	0
60	0	0
61	0	0
62	0	0
63	0	0
64	0	0
65	0	0
66	0	0
67	0	0
68	0	0
69	0	0
70	0	0
71	0	0
72	0	0
73	0	0
74	0	0
75	0	0
76	0	0
77	0	0
78	0	0
79	0	0
80	0	0
81	0	0
82	0	0
83	0	0
84	0	0
85	0	0
86	0	0
87	0	0
88	0	0
89	0	0
90	0	0
91	0	0
92	0	0
93	0	0
94	0	0
95	0	0
96	0	0
97	0	0
98	0	0
99	0	0
100	0	0

- ☐ ☐ 10. Does the employer provide a canopy, hood, or other suitable protection for detection equipment requiring protection from the weather? 1910.164(d)(1)
- ☐ ☐ 11. Does the employer locate or otherwise protect detection equipment so that it is protected from mechanical or physical impact which might render it inoperable? 1910.164(d)(2)
- ☐ ☐ 12. Does the employer assure that detectors are supported independently of their attachment to wires or tubing? 1910.164(d)(3)
- ☐ ☐ 13. Does the employer assure that fire detection systems installed for the purpose of actuating fire extinguishment or suppression systems are designed to operate in time to control or extinguish a fire? 1910.164(e)(1)
- ☐ ☐ 14. Does the employer assure that fire detection systems installed for the purpose of employee alarm and evacuation are designed and installed to provide a warning for emergency action and safe escape of employees? 1910.164(e)(2)
- ☐ ☐ 15. Does the employer not delay alarms or devices initiated by fire detector actuation for more than 30 seconds unless such delay is necessary for the immediate safety of employees? 1910.164(e)(3)
- ☐ ☐ 16. When such delay is necessary, is it addressed in an emergency action plan meeting the requirements of 1910.38? 1910.164(e)(3)
- ☐ ☐ 17. Does the employer assure that the number, spacing and location of fire detectors is based upon design data obtained from field experience, or tests, engineering surveys, the manufacturer's recommendations, or a recognized testing laboratory listing? 1910.164(f)

**Notes:**