

## Fire Safety Equipment and Fire Safety Building System Inspection, Testing, and Maintenance Based on the Joint Commission Hospital Accreditation Standards

| Task   | Frequency   | Reference  | Performed By | Documentation Location |
|--|---|--|--------------|------------------------|
| Test supervisory signal devices (except valve tamper switches)   | Quarterly   | NFPA 72-1999: Table 7-3.2<br>EC.02.03.05 EP 1  |              |                        |
| Test tamper switches   | Every 6 months  | NFPA 72-1999: Table 7-3.2<br>EC.02.03.05 EP 2  |              |                        |
| Water-flow devices   | Quarterly<br><br>Every 6 months for health care facilities using the CMS Categorical Waiver | NFPA 25-1998: 2-3.3,3.3.3, NFPA 72-1999: Table 7-3.2<br><br>NFPA 25-2011 5.3.3 (when using the CMS Categorical Waiver)<br><br>EC.02.03.05 EP 2 |              |                        |
| Test duct detectors, electromechanical releasing devices, heat detectors, manual fire alarm boxes, and smoke detectors | Every 12 months   | NFPA 72-1999: Table 7-3.2<br><br>EC.02.03.05 EP 3  |              |                        |
| Test visual and audible fire alarms, including speakers  | Every 12 months   | NFPA 72-1999: Table 7-3.2<br><br>EC.02.03.05 EP 4  |              |                        |



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| Test fire alarm equipment for notifying off-site fire responders              | Quarterly   | NFPA 72-1999: Table 7-3.2<br>EC.02.03.05 EP 5  |              |                        |
| Test fire pump(s) under no-flow conditions                                    | Weekly<br><br>Monthly for electric motor-driven fire pumps at health care facilities using the CMS Categorical Waiver | NFPA 25:1998: 5.3.2.1, 5.3.2.2<br><br>NFPA 25:2011: 8.33. NFPA 25-2011 5.3.3 (when using the CMS Categorical Waiver)<br><br>EC.02.03.05 EP 6 |              |                        |
| Test water storage tank high- and low-level alarms                            | Every 6 months  | NFPA 25-1998:6-3.5<br>EC.02.03.05 EP 7   |              |                        |
| Test water storage tank low water temperature alarms                          | Monthly during cold weather   | NFPA 25-1998:6.3<br>EC.02.03.05 EP 8   |              |                        |
| Test sprinkler systems main drain at system low point or at all system risers | Every 12 months   | NFPA 25: Table 9-2.6<br>EC.02.03.05 EP 9   |              |                        |
| Inspect all fire department water supply connections                          | Quarterly   | NFPA 25: Table 9-7.1<br>EC.02.03.05 EP 11  |              |                        |



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| Test water flow for standpipe systems                       | Every 5 years  | NFPA 25-1998: 3.3.2<br>EC.02.03.05 EP 12         |              |                        |
| Inspect kitchen auto extinguishing systems                  | Every 6 months                                       | NFPA 96-1998<br>EC.02.03.05 EP 13                |              |                        |
| Test carbon dioxide and other gaseous extinguishing systems | Every 12 months                                      | Every 12 months<br>EC.02.03.05 EP 14             |              |                        |
| Inspect portable fire extinguishers                         | Monthly  | NFPA 10-1998: 1-6, 4-3, 4-4<br>EC.02.03.05 EP 15 |              |                        |
| Perform maintenance on portable fire extinguishers          | Every 12 months                                      | NFPA 10-1998: 1-6, 4-3, 4-4<br>EC.02.03.05 EP 16 |              |                        |
| Conduct a hydrostatic test on standpipe hoses               | 5 years after installation, every 3 years thereafter | NFPA 25-1988: 6-3<br>EC.02.03.05 EP 17           |              |                        |



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| Operate fire and smoke dampers to ensure that they fully close             | 1 year after installation, every 6 years thereafter | NFPA 80-2007: 19.4.1.1<br>NFPA 105-2007: 6.5.2<br><br>EC.02.03.05 EP 18 |              |                        |
| Test automatic smoke-detection shutdown devices for air-handling equipment | Every 12 months                                     | NFPA 90A-1999: Section 4-4.1<br><br>EC.02.03.05 EP 19                   |              |                        |
| Test sliding and rolling fire doors for proper operation and full closure  | Every 12 months                                     | NFPA 80-1999: 15-3.4<br><br>EC.02.03.05 EP 20                           |              |                        |

