Fire Alarm Inspection, Testing, and Maintenance. What You Need to Know!

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Routine Inspection, Testing, and Maintenance Requirements

- Inspection, testing and maintenance is required by NFPA 72, National Fire Alarm Code, Chapter 14 (2022 Edition).
- These requirements are intended to assure system operation and uncover potential problems so they can be corrected.



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• The requirements of NFPA 72, Chapter 14 apply to both new and existing systems.

The requirements are retroactive, including testing documentation!

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Inspection, Testing & Maintenance



- Who is responsible for ensuring that inspections, tests, and maintenance are conducted?
- The owner is responsible for ensuring that fire alarm systems are properly maintained, inspected, and tested.
 - The owner may delegate (in writing) an individual or;
 - The owner may contract (in writing) the responsibility to another party.

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Inspection, Testing & Maintenance

- Who is qualified to perform inspections, tests, and maintenance?
- Service personnel must be qualified and experienced in the inspection, testing, and maintenance of fire alarm systems.



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Inspection, Testing & Maintenance



- Trained Personnel
 - Defined by NFPA 72 (10.5.3.4)
 - Factory trained and certified on the specific type and brand of system being serviced.
 - Certified by nationally recognized certification organization.
 - Registered, licensed, certified by the state or local authority.
 - Employed and qualified by an organization listed by a nationally recognized testing laboratory.

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	treatment, surgery, patient rest
	 Focused response to area of fire alarm origin.
	Fewer AV appliances
	Disadvantages:
	 Non trained staff or visitors must be directed by trained staff.
	 Vendors, AHJs, Designers are unaware of the option.
	 Retro fit may be difficult for some Fire Alarm systems

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