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<https://getzfire.com>

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## Fire Alarm Systems - Training Registration

Getz Fire Equipment Co. is now offering various training modules on Fire Alarm System introduction, application, installation, testing, & maintenance. The training paths outlined below will be made available on a quarterly basis, on the dates identified for each. Please select each of the courses, and the appropriate dates, that you would like to attend. You can enroll one or multiple students per form, if all students will be attending the same course(s).

### **Basic Introduction to Fire Alarm Systems (2 Hr. Teams Training On-line Overview)**

**\$50 Registration Fee (No Prerequisite Required)**

This course will touch on basic fire science, the stages & classifications of fire, and various statistics surrounding structural fires in the United States. We will discuss the history and various types of fire alarm systems, and what drives the need for them. We will introduce students to the various types of initiating and notification appliances that help round out the system, and associated building control functions. Lastly we will discuss qualifications and other requirements for system design, installation, & service.

#### **2024 Dates Available**

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Feb. 16, 2024 (10:00am CST)

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May 10, 2024 (10:00am CST)

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Aug. 9, 2024 (10:00am CST)

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Nov. 8, 2024 (10:00am CST)

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### **Fire Alarm "Fundamentals & Installation" Path (3-Day Instructor-Led Training – Peoria, IL.)**

**\$1,680 Registration Fee (Includes Copies of NFPA 70 & 72, & Daily Lunch)**

**(Prerequisite: Successful Completion of a Basic Electronics Quiz)**

Developed with the *"First or Second Year Fire Alarm Installation Technician"* in mind, the first day of this course focuses on system functionality. We will discuss primary & secondary power, conventional, addressable, and analog addressable control concepts, as well as fire alarm circuitry and pathways. We take a much deeper dive into the various initiating, notification, and emergency control function components, and how it is that they each work. We will also introduce you to concepts such as smoke stratification, drift compensation, alarm verification, and application profiles. The next two days of the training will be spent exploring the requirements of NFPA 70 (National Electrical Code), and NFPA 72 (National Fire Alarm & Signaling Code). We will discuss in depth the environmental & protective considerations of installing a system, the various types of raceways utilized for different conditions, and we'll even try our hand at bending and threading conduit. We will talk about proper wire selection and best termination practices, will cover some of the basic design requirements that are applicable to a field Technician, and cover required system closeout procedures & documentation. Lastly, we will discuss some best practices for preparation to take the NICET level 1 & 2 exams.

#### **2024 Dates Available (Max. Class Size is 12 Students – Registration & Fee Required 2 Weeks in Advance)**

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Mar. 5-7, 2024

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May 28-30, 2024

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Aug. 13-15, 2024

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Nov. 12-14, 2024

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### **Fire Alarm "Fundamentals & Service" Path (3-Day Instructor-Led Training – Peoria, IL.)**

**\$1,680 Registration Fee (Includes a Copy of the Latest NFPA 72, & Daily Lunch)**

**(Prerequisite: Successful Completion of a Basic Electronics Quiz)**

Developed with the *"First or Second Year Fire Alarm Service Technician"* in mind, the first day of this course focuses on system functionality. We will discuss primary & secondary power, conventional, addressable, and analog addressable

control concepts, as well as fire alarm circuitry and pathways. We take a much deeper dive into the various initiating, notification, and emergency control function components, and how it is that they work. We will also introduce you to concepts such as smoke stratification, drift compensation, alarm verification, and application profiles. The next two days of the training will be spent exploring the requirements of NFPA 72 (National Fire Alarm & Signaling Code), as it relates to the inspection, testing, maintenance, & repair of fire alarm systems. We will discuss best practices for preparation and execution of an ITM contract, and students will get hands-on experience with many of the tools of the trade. Lastly we will talk about what is necessary to document your findings, how to address re-acceptance testing when changes are made to a system, and tips and techniques for troubleshooting problems that you might find with the system. Lastly, we will discuss some best practices for preparation to take the NICET level 1 & 2 exams.

**2024 Dates Available** (Max. Class Size is 12 Students – Registration & Fee Required 2 Weeks in Advance)

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Feb. 20-22, 2024

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May 14-16, 2024

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Aug. 27-29, 2024

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Dec. 3-5, 2024

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**Fire Alarm “Layout & Design” Path (3-Day Instructor-Led Training – Peoria, IL.)**

**\$1,680 Registration Fee (Includes Copies of the Latest IBC, NFPA 72, & Daily Lunch)**  
**(No Prerequisite Required)**

Developed with the *“First or Second Year Fire Alarm Designer and/or Sales Estimator”* in mind, this path covers all of the same fundamentals regarding fire alarm system functionality, while further building on the requirements of the building and life safety codes. We will discuss construction contracting methods, occupancy classifications, contract responsibilities, design documentation requirements, and calculations. We intend to point out the pitfalls from an estimating perspective, that could add thousands in cost to your project, and potentially deny you the profits you’re anticipating. Lastly, we will discuss some best practices for preparation to take the NICET level 1 & 2 exams.

**2024 Dates Available** (Max. Class Size is 12 Students – Registration & Fee Required 2 Weeks in Advance)

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Sept. 17-19, 2024

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Dec. 10-12, 2024

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***Note: Choosing to register for both the Installation & Service paths in a single calendar year, will result in a \$280 savings on each (\$560 Overall). Our training courses are in no way intended to replace any specific manufacturer’s training. The concepts conveyed are common to the industry as a whole. We will therefore not be spending time on things like panel programming or specific electrical measurements, other than perhaps for the demonstration equipment that we will be using for the hands-on portion of the courses.***

***Travel, accommodation, and meals outside of those specified above will be your responsibility. Upon registration we will provide you with additional information including a list of area hotels with negotiated rates, and restaurants in their vicinity. Class will begin at 8:00am each morning, and end at 4:30pm. Depending on the size of the class, we may finish up sooner than indicated on the third day. Please feel free to let us know of your travel plans in advance, and if accommodation is required for afternoon or evening flights, we will be happy to try and work with you.***

**Company Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

Please provide attendee and payment information, next page.

Attendee Name:

Attendee E-mail Address:

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Credit Card Information: (If you would prefer to call with your CC information, please call (309) 999-8353 after completing & e-mailing this form.)

Card Number: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Name on Card: \_\_\_\_\_ Security Code: \_\_\_\_\_

**Send the completed registration form as an attachment to [briang@getzfire.com](mailto:briang@getzfire.com)**

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