

### Educational Session

Enhancing Response to Fire & Life Safety Alarm Activations

Peter M. Goldring, SET, CFE  
Commissioner, NJ State Fire Safety Commission

**AFAA** Automatic Fire Alarm Association

1

---

---

---


---

---

---

---

---



Join at [slido.com](https://slido.com)  
#1292313

Do not edit  
https://slido.com/1292313

The [Slido app](#) must be installed on every computer you're presenting from **slido**

2

---

---

---


---

---

---

---

---



### What's your background?

Do not edit  
https://slido.com/1292313

The [Slido app](#) must be installed on every computer you're presenting from **slido**

3

---

---

---

---

---

---

---

---

### Every Second Counts

1980's Fire Flashover took 15-30 minutes

Today, 3-5 minutes, or less

1980's solid wood furniture, cotton, wool  
Meant lower heat and slower fire spread

Today plastics and foam mean higher heat  
and faster fire spread

**FIRE DEPARTMENT RESPONSE TIMES IN THE U.S.**

**U.S. AVERAGE**  
7:30 MIN

**NFPA STANDARD**  
5 MIN

**Average Time**  
7 Minutes 30 Seconds

**NFPA Goal: 5 Minutes to Arrive!**

**NFPA TARGET RESPONSE**  
Under 5 Minutes

**ACTUAL U.S. RESPONSE**  
7-8 Minutes

**FASTER RESPONSE SAVES LIVES**

Automatic Fire Alarm Association

4

---

---

---

---

---

---

---

---

---

---

### What Percentage of firefighters in the United States are Volunteer?

Do not edit Slides to capture your data!

The Slido app must be installed on every computer you're presenting from **slido**

5

---

---

---

---

---

---

---

---

---

---

### The fire service is mostly volunteers

U.S. Fire Departments: Volunteer vs Paid (Approximate)

**65%**  
Volunteer Departments (~65%)

**35%**  
Paid/Career & Combination (~35%)

Automatic Fire Alarm Association

6

---

---

---

---

---

---

---

---

---

---



---

---

---

---

---

---

---

---

7



---

---

---

---

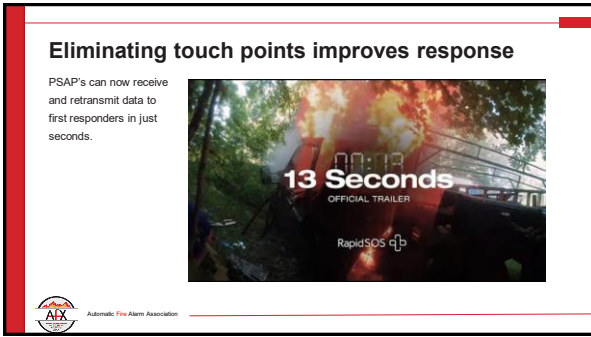
---

---

---

---

8



---

---

---

---

---

---

---

---

9

### Situational Awareness Saves Lives

Rich data provides first responders with vital information to protect themselves, locate victims, add or delete additional resources and prioritize calls during peak times



10

---

---

---

---

---

---

---

---

### In the hands of all responders



11

---

---

---

---

---

---

---

---

### Pre-Planning

- Hydrants
- FACP Location
- Fire Pump Location
- Knox Boxes
- Concealed Carry Permit
- Solar Panels
- Charging Stations
- Gas Pumps
- Haz-Mat
- Most importantly the one-off dangers



12

---

---

---


---

---

---

---

---



**What do you call the room that you watch television in?**

Do not edit this slide's content or design

© The Slido app must be installed on every computer you're presenting from **slido**

---

---

---

---

---

---



---

---

13

### What's in a room's name?

Which one is better for first responders?  
Which one is better for homeowners?

**LEGEND**

- Bedrooms
- Living Room
- Kitchen
- Bathrooms
- Garage
- Hallway
- Office
- Staircase
- Breakfast Room
- Living Room
- Bedroom
- Bathroom
- Garage
- Hallway
- Office
- Staircase
- Breakfast Room

© Automatic Fire Alarm Association

---

---

---

---

---

---

---

---

14

## Questions

Peter M. Goldring, SET, CFE  
516-640-1410  
peter@pmgoldring.com




© Automatic Fire Alarm Association

---

---

---

---

---

---

---

---

15



16

---

---

---

---

---

---

---

---