



## SUPDET® 2019 Workshop on Automatic and Remote Testing and Remote Monitoring of Fire Protection Systems

*Date Updated: 13 September 2019*

**When:** 18 September 2019, 1:00 – 5:00 pm Mountain Time

**Where:** Crowne Plaza Denver Downtown, Denver, CO during the Foundation’s annual [SUPDET @ conference](#)

**Who can attend:** This event is open to all SUPDET registrants. SUPDET annual symposium which brings together leading experts in the field of fire protection engineering for the purpose of sharing recent research and development on techniques used for fire suppression, detection, and signaling. For more information on SUPDET and registration options, please visit [www.nfpa.org/supdet](http://www.nfpa.org/supdet).

**Background:** As technology continues to progress, the ability to use it to remotely monitor and access systems, including fire protection systems, is growing. With that ability, there are benefits as well as challenges in using the technology appropriately. The issue of remotely testing and monitoring life safety systems is an emerging topic and the subject of a new NFPA standard on remote inspections.

**Objective:** The objective of this workshop is for participants to discuss how technology can be used to perform automatic and remote tests and remotely monitor fire protection systems and identify what is needed to ensure system reliability.

**Workshop Discussion:** The workshop will consist of presentations from various points of view and then participants will engage in break out group discussions about the use of automatic and remote testing and monitoring for fire protection systems. The discussion will include, but not be limited to, the following: examples of how technology is being used for this purpose, the potential benefits of further expanding this use, the challenges/concerns with using technology to remotely test and monitor fire protection systems, and identifying any knowledge gaps.

### Agenda:

| Time           | Agenda Item   | Presenter                                     |    |
|----------------|---|---|----|
| 1:00 – 1:15 PM | Call to Order, Meeting Preliminaries, Objectives and Deliverables   | Amanda Kimball                                | 15 |
| 1:15 – 2:15 PM | Connected Technologies for Water-Based Fire Protection Systems  | Christina Francis, P&G<br>Pedriant Peña, JCI  | 60 |
| 2:15 – 2:45 PM | Remote Monitoring and Access for Fire Alarm Systems   | Denise Pappas, Valcom<br>Maria Marks, Siemens | 30 |
| 2:45 – 3:15 PM | General Q&A and Discussion  | All Attendees                                 | 30 |
| 3:15 – 3:35 PM | Break   |   | 20 |
| 3:35 – 4:35 PM | Break out group discussion on the following topics: <ul style="list-style-type: none"> <li>- examples of how technology is being used for remote testing/monitoring</li> <li>- potential benefits of further expanding the use of technology</li> <li>- challenges/concerns with the use of technology</li> <li>- identification of knowledge gaps</li> </ul> | All Attendees                                 | 60 |
| 4:35 – 4:55 PM | Break out group reports   | All Attendees                                 | 20 |
| 4:55 – 5:00 PM | Summary and Wrap up   | Amanda Kimball                                | 5  |