

# FSQP

## Federal Signal Qualified Professional



## FIVE-DAY COURSE

Course offers advanced troubleshooting and maintenance training for mass notification systems, additionally it provides an increased understanding of system design for special applications.

This curriculum serves as a hands-on training lab that encompasses a comprehensive summary of Federal Signal equipment functionality.

## PREREQUISITES

- Proficient in Windows Operating system
- Ability to install software, add and remove programs, etc.
- Basic understanding of IP networks. Ability to set up IP address, subnet, gateway, etc.
- Basic understanding of RS 232 communications, telecom circuits, and radio communications
- Ability to troubleshoot AC and DC circuits; proficient in using multi-meter and test equipment

# COURSE TOPICS INCLUDE

- High Level Overview of Typical Siren Systems
- Activation Base Station/Central Control Unit Overview
- Overview of Typical Sirens
- Commander and SS2000+ Activations
- Commander and SS2000+ Activation Hands-On Lab
- In Depth SFCDDWARE Commander Training: including configuration, optimization, diagnostics and troubleshooting
- Test Equipment
- Communications
- Sound Pressure Level (SPL) Standards
- Advanced Activation Base Station Central Control Units
- Sirens Technical
- Software: SSLoader+, FSPWARE, I-SW,USB Flasher, DV Wizzard
- Adjusting RX/TX Levels
- Flash Firmware
- System Maintenance & Troubleshooting
- System Optimization
- Special Applications
- Troubleshoot two-way radio systems, and use radio service monitor
- Intensive Hands-On Labs

## COURSE FEES

**\$3,000**  
PER PARTICIPANT

Includes USB PROGRAMMER  
and various software  
(over \$1k value)

Note: Attendees are officially registered once formal application and payment are accepted

## Cancellation Policy

Cancellation by Participant: Any Cancellation 30 days or more prior to the start date of the course will qualified for a full refund. Cancellation between 30 days and 2 weeks will result in a credit for next available training course. Cancellation within 2 weeks of the course will neither be refunded or credited. For questions or to cancel, email [Training-ANS@federalsignal.com](mailto:Training-ANS@federalsignal.com).

Cancellation by Federal Signal: Federal Signal reserves the right to cancel a course 2 weeks prior to the start date. As soon as the decision is made, We will inform all participants of the cancellation. Participants can then choose another course or request a full refund.



## TRAINING LOCATION

Federal Signal Safety & Security  
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