Fire Service Outreach:
Warehouse Pre-Incident Planning

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FM Global

- Mutual Property Insurance Company – 1835
- 250 Standards
- Technically-Based:
  - Research
  - Engineering Standards
  - FM Approvals
Fire Service Outreach

- Fighting Fire in Sprinklered Buildings (FFSB)
- Fire Service Training Grant Program
Fighting Fire in Sprinklered Buildings
Automatic sprinklers are an important line of defense when fighting a fire. Yet, even with sprinklers, fires can still burn out of control, causing excessive damage.
The Relics

Fighting Fire in Sprinklered Buildings
FM Global

Two Revisions

Fighting Fire in Sprinklered Buildings

Unit 1
Unit 2
Unit 3
Quit

Fighting Fire in Sprinklered Buildings
History/Background

- Fighting Fire in Sprinklered Buildings
  - Originally released in 1987
  - Added pre-incident planning module in 1992
  - Distributed to state/metro fire academies in 47 U.S. states and six Canadian provinces; UK version too
Launch Plan for Updated Program

- On-line delivery
- Targeted audience:
  - State/Provincial/Metro Fire Academies
  - National Fire Service Conferences
  - Clients: Large Warehouses
Fighting Fire in Sprinklered Buildings

Part 1: Automatic Sprinkler System Design and Function
FEATURED PROGRAM - Why Sprinklered Buildings Burn
Sprinklered buildings sometimes still burn for many reasons, including design deficiencies and impairment to the sprinkler system that occurs either prior to or during the fire. In this self-paced program, you will learn why sprinklered buildings burn and how these causes can be mitigated.  

SELF-PACED PROGRAMS

FIGHTING FIRE IN SPRINKLERED BUILDINGS

- Automatic Sprinkler System Design and Function
- Why Sprinklered Buildings Burn
- Developing a Pre-incident Plan for a Protected Building
- Engine Company Operations at Fires in Sprinklered Properties
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Fire Service Training Grant
- FM Global Emergency Response Consultants – Rome, Georgia
- 3-day training session
- All expenses paid

“I’ll admit I learned early in my career how (mechanical ventilation) can drastically affect the spread of fire in high-rise buildings, but had never been taught or correlated this same concept to a large manufacturing warehouse or storage facility; but I do now…I quickly found myself applying the information learned from the class at a warehouse fire I responded to here in Houston.”

District Chief Ed Llewellyn, Houston Fire Department, 28 years of service
Training Agenda

- Fire protection systems
- Interior structural firefighting for industrial occupancies
- Pre-incident planning
- Fire pumps
- Ignitable liquids/gases firefighting & protecting the exposures
- *Fighting Fire in Sprinklered Buildings*

“*Might be hard to go to other trainings now because I doubt it will compare to what we experienced from FM Global.*”

*Lieutenant Bryan Lowe, North Smithfield Fire Department*
**Metro Training Attendees:**

- Charlotte Fire Dept
- Chesterfield Fire and EMS
- Columbus Division of Fire
- Dallas Fire Rescue
- Greensboro Fire Department
- Houston Fire Department
- Indianapolis Fire Department
- Long Beach Fire Department
- Louisville Fire Department
- Memphis Fire Department
- Mississauga Fire & Emergency Services
- San Antonio Fire Department
- Winnipeg Fire Paramedic Service
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Why the heck are we doing all of this?
“Hey, it’s only property – that’s what insurance is for!”
Warehouse Fires & Pre-Incident Planning

- Occupant Life Safety
- Firefighter Safety
- “Controlled Fire”
- Loss to Property Tax Base
Fighting Fire in Sprinklered Buildings &
Fire Service Training Grant

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