American Fire Service

Focusing on Fire Prevention
Other Important Areas...

- Code Enforcement
- Conduct Plans Review of New Construction
- Public Education
- Fire Investigation
Code Enforcement

Ohio Administrative Code

Chapter 1301:7-7

Ohio Fire Code
Iroquois Theater Fire, Chicago (1903)

- Designed to be fireproof
  - Claimed lives of 602 occupants & injured 250

- Resulted in requirements for panic hardware on exit doors, exit door to swing in direction of travel
Cocoanut Grove Nightclub Fire, Boston, Massachusetts (1942)

- 492 occupants died

- Resulted in increased fire & life safety requirements for assembly-type occupancies
Ringling Brothers and Barnum and Bailey Circus Fire, Hartford, Connecticut (1944)
Our Lady of the Angels School Fire, Chicago, Illinois (1958)

- Resulted in death of 92 children & 3 teachers
- Resulted in laws that mandated fire evacuation drills in schools
Station Nightclub Fire, West Warwick, Rhode Island (2003)

- 100 deaths & 256 injuries during fire started by use of stage pyrotechnics
- Indoor pyrotechnics
- Flammable finishing's
- Occupancy
Top 10 Most Common Fire Hazards Found
EXIT signs not illuminated
Exit signs shall be internally or externally illuminated.
Path of egress shall be marked by readily visible EXIT signs.
Emergency Egress Lighting
Emergency egress lighting not functional
## Fire Extinguishers

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*Not inspected or maintained properly*
Extension Cords shall not be used as permanent wiring.
Electrical Equipment, Wiring & Hazards
Open wire splices shall be prohibited.
A working space of not less than 30” in width, 36” in depth & 78” in height shall be provided in front of all electrical service equipment.
Storage Piled within 18” of sprinkler head
The use of multi-plug adapters shall be prohibited.
Reliability of egress must be maintained free of obstructions for full instant use.
Storage shall be separated from heaters or heating devices by distance or shielding.
Plans Review

Focus is on Life safety issues

Work with many Different groups
Public Education
The State Fire Marshal or Fire Chief shall investigate the origin, cause, & circumstances of each fire
Need to determine Origin & Cause
EVER TALK TO SOMEONE
SO STUPID
THAT THEY MAKE YOU SQUINT
So You Dialed 9-1-1

NOW WHAT…
Transferring the call
Nature of the Call...

- Medical
- Fire &/or Fire Alarm
- Auto Accidents
- Miscellaneous
Medical Calls

- If you are the caller...
  - Try to find out
    - What’s the problem
    - Location in the facility
    - Best entrance
Cardiac Calls
Employee Information Sheet

- Nice to have items…
  - Employees Name
  - Address / Home phone
  - Birth Date / age / SSN
  - Family Contact Information
  - Any Major Medical Conditions
  - Medications / Allergies
  - Preferred Hospital
Fire Calls
What To Do...

- ATTEMPT to get everybody out
- Get yourself out
- Account for everybody (Have a meeting place)
Pull Stations

Local alarm only

Monitoring Company
Fire Alarm Activations

Alarm Panels
Miscellaneous Calls...
Questions / Comments
Tim Berczik
Jackson Township Fire Department
330.834.3953
tberczik@jacksontwp.com