



Mission/Organization of the Fire Service

Module 2



We Have Come a Long Way

Introduction

Early

days of the fire service



Photo courtesy of Box 22 Associates



Amazing advances

Ancient Rome

5th Century BC to 14th Century AD

Corps of Vigils

- Organized around 6 A.D. to protect Rome from Fire
- First organized group of firefighters in recorded world history
- Coped with dozens of fires a day and several conflagrations



Colonial America – Boston

15th Century to 18th Century

During

a three-year period, Boston lost over 100 buildings, many suspected as arson

Municipal FD

formed in 1678 with an engine imported from England



Major Fire

in 1679 resulted in the loss of over 150 buildings

Benjamin Franklin

Early Volunteers

Father of the American Fire Service

- In 1736, organized first volunteer fire company in Philadelphia, PA
- Organized first insurance company in North America
- An ambassador, inventor, and much more
- Only Founding Father who signed all four documents establishing American Independence
- Exhibited personality traits of a firefighter



Insurance Companies

15th Century to 18th Century

America's

First fire insurance companies were formed to cushion economic fire losses

- The Friendly Society of Charleston (1736)
- The Philadelphia Contributionship (1751)

Insurance

companies contributed annually to many fire companies

Insurance Companies

15th Century to 18th Century

Fire Marks

were used starting in the early 1750's to identify structures protected by a particular insurance company

Constructed

of wood or iron – each unique design identifying the insurer



The Age of Fires

19th Century

Great Chicago Fire

in October 1871 is one of the most famous conflagrations

- Worst urban fire in US history
- 20,000 buildings destroyed
- 100,000+ people homeless
- National Fire Prevention Week is celebrated in early October in commemoration



Despite the Myth

it wasn't started by Mrs. O'Leary's cow

Professional Organizations

19th Century

Professional

organizations were established in the late 19th century to improve fire prevention

1866	National Board of Fire Underwriters
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1873	National Association of Fire Engineers
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1894	Underwriters Laboratories
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1896	National Fire Protection Association
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Community Service

Birth of the Modern Fire Service

Volunteers

in rural areas soon realized their commitments meant dropping everything to help others



Photos courtesy of Box 22 Associates



Career

firefighters in urban areas realized a steady paycheck was not necessarily a big paycheck

Heritage of The Fire Service

What is the Fire Service?

Examining

our heritage is the only way to truly understand the fire service



*Photos courtesy of
Anthony Delucia and
Box 22 Associates*

We Have

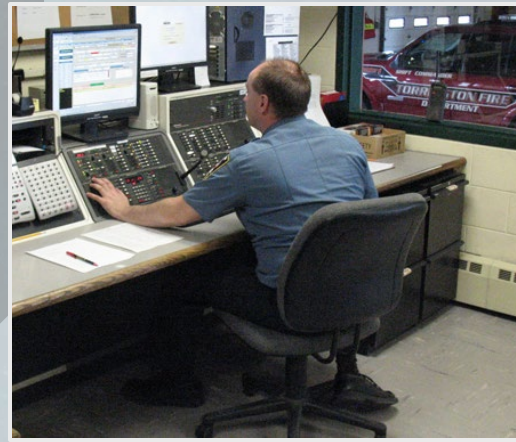
evolved into the "journeymen" of public service, providing many services

Role of the Fire Service

What is the Fire Service?

Services

- Fire Protection
- EMS
- Technical Rescue
- Hazardous Materials
- Fire Prevention
- Code Enforcement
- Emergency Communication
- Disaster Management



*Photos courtesy of Bob Sprague,
Thomas Lenart Jr., David Lenart,*

Fire Department Organization

Introduction

Companies

organized by function



Ladder
Company



Engine Company



EMS Company



Rescue or Squad Company

Combination
Company



Duties

- Deploys hose lines
- Transports and delivers water
- Extinguishes fires
- Can also be assigned to provide
 - Rescue
 - EMS
 - Extrication



Ladder or Truck Company

The Company

Duties

- Place ladders
- Search and rescue
- Ventilation
- Forcible entry
- Securing utilities
- Salvage and overhaul
- Can also be assigned to provide:
 - Rescue
 - EMS
 - Extrication



Squad Company

The Company

Duties

- EMS
- Fire/Rescue Response Staffing
 - SCBAs
 - No Water/Hose
- Quick Response



Company Staffing

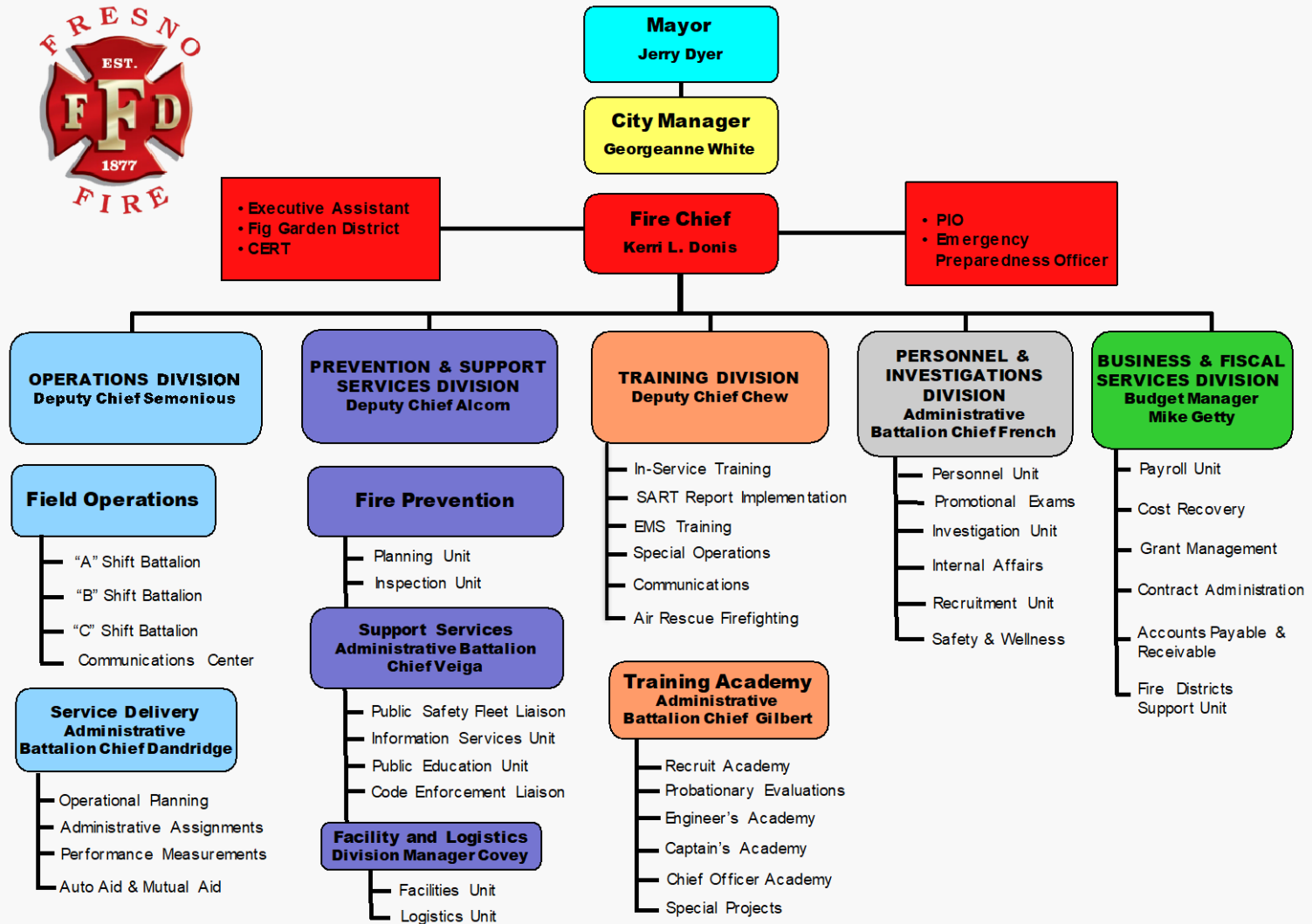
The Company

Makeup

- Apparatus meeting NFPA 1901
- Staffed by:
 - Fire officer (Supervisor)
 - Engineer
 - Firefighters



Department Organizational Chart



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Station Administrative Assignments

Admin Manual 101.001

- Battalion Chief 1: Stations 1, 4, 8, 10, 15, and ARFF
- Battalion Chief 2: Stations 3, 7, 16, 18, and 19
- Battalion Chief 3: Stations 2, 6, 11, 13, and 17
- Battalion Chief 4: Stations 5, 9, 12, 14, and 20

Modern Fire Service

Additional Fire Department Functions

Provides

numerous services
in addition to fire
suppression

Community Risk Reduction



Fleet & Equipment Maintenance



Special Operations



Emergency Medical Services



Training



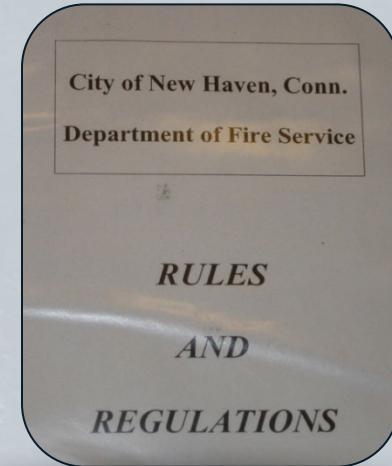
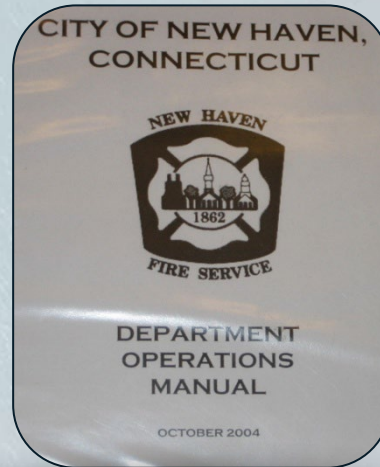
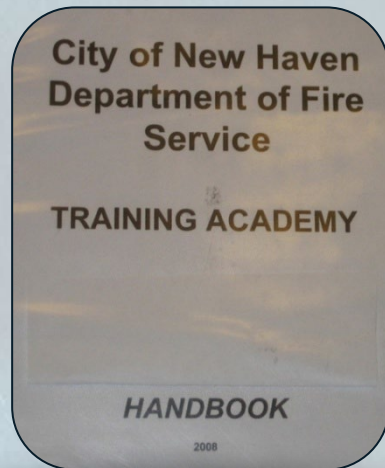
Photos courtesy of FirefighterSafety.net and David Lenart

Basis for Department Operations

Policies, Procedures, Regulations, and By-Laws

All Fire Departments

operate from a set of policies, procedures, regulations, and/or by-laws



Originates

within the department or from an outside organization

Policies and Procedures

Policies ,Procedures, Regulations & By-Laws

Department's "how to" documents

- Communicate administrative and operational matters to all members
- Typically codified for easy filing, retrieval, access, and updating

Either

administrative or
operational in nature



Policies

Policies ,Procedures, Regulations & By-Laws

Addresses

administrative matters



Covers

information such as time, attendance, and personnel matters, and comes from management and senior staff

Procedures

Policies ,Procedures, Regulations & By-Laws

Standard Operating Procedures (SOPs) or Guidelines (SOGs)

Addresses

operational matters



Photo courtesy of M. Musicant

Covers

information such as hose loads, water supply, high-rise operations, or safety requirements

Regulations

Policies ,Procedures, Regulations & By-Laws

Purpose of regulations

- More of a “have to” than “how to”
- Demands compliance to a standard or benchmark

- **Common regulations impacting the fire service**
 - Occupational Safety & Health Admin (OSHA)
 - Department of Labor (DOL)