



PROMOTIONAL EXAMINATION SOURCE MATERIAL

LIEUTENANT

Source: Building Construction Related to the Fire Service (IFSTA), 3rd Edition

E. J. Prendergast Published by Fire Protection Publications, Oklahoma State University

Chapters/Sections:

- *Structural Fire Resistance and Building Classifications*
- *Building Systems*
- *Fire Behavior and Building Construction*
- *Foundations*
- *Wood Construction*
- *Masonry and Ordinary Construction*
- *Steel Construction*
- *Concrete Construction*
- *Roofs*
- *Special Structures and Design Features*
- *Buildings Under Construction, Remodeling, Expansion, and Demolition*

Source: Fire and Emergency Services Company Officer (IFSTA), 4th Edition
Adams, Barbara, & Brakhage, Cindy (editors), Oklahoma State University.

Chapters/Sections:

- *Transition to the Role of Company Officer*
- *Leadership*
- *Supervision*
- *Logic, Ethics, and Decision-Making*
- *Legal Responsibilities and Liabilities*
- *Interpersonal Communications*
- *Administrative Functions*
- *Company-Level Training*



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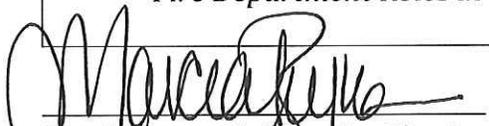
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- *Labor/Management Relations*
- *Community Relations and Public Fire and Life-Safety Education*
- *Preincident Planning*
- *Human Resources Management II*
- *Fire and Life-Safety Inspections*

Source: Fire Officer's Handbook of Tactics, 4th Edition
Norman, John, Fire Engineering Books & Videos

Chapters/Sections:

- *Size-Up*
- *Engine Company Operations*
- *Hoseline Selection, Stretching, and Placement*
- *Water Supply*
- *Sprinkler Systems and Standpipe and Operations*
- *Ladder Company Operations*
- *Forcible Entry*
- *Ventilation*
- *Search and Rescue*
- *Firefighter Safety and survival*
- *Private Dwellings*
- *Multiple Dwellings*
- *Garden Apartments and Townhouse Fires*
- *Store Fires- Taxpayers and Strip Malls*
- *Fire-Related Emergencies: Incinerators, Oil Burners, Gas Leaks*
- *Structural Collapse*
- *Fire Department Roles in Terrorism and Homeland Security*



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