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READING LIST ANNOUNCEMENT – PLEASE POST PROMINENTLY

TO: Fire Department Appointing Authorities, Fire Chiefs
FROM: Regina Caggiano, Director of Civil Service
DATE: November 22, 2023
SUBJECT: Reading List for Fire Lieutenant Examination

STATEWIDE FIRE LIEUTENANT

EXAMINATION DATE – SATURDAY, April 27, 2024

This reading list will pertain to the Human Resource Division Written Examination for Fire Lieutenant administered on April 27, 2024.

Candidates are responsible for reading all the texts and other materials listed below and on all pages of this announcement. Please note carefully which edition and/or date of publication is listed for each item. All technical knowledge examination questions will be based on these materials.

Fire and Emergency Services Company Officers (6th Edition) IFSTA. (2019). Oklahoma State University. Fire Protection Publication.

Chapter 1
Chapter 2: exclude pg. 34- 44 (“County” up to “End of Chapter”)
Chapter 3
Chapter 4
Chapter 5
Chapter 7
Chapter 8
Chapter 10

Note: Exclude all Appendices, Glossary, Canada References, Metric Conversions, Skills Sheets, and Case Studies

Engine Company Fireground Operations (4th Edition). Angulo, Raul A. (2021). NFPA. Burlington, MA. Jones & Bartlett Learning.

- Chapter 1:** exclude pg. 1- 11 (“Start of Chapter” up to “Initial Role of the First-In Engine Officer”)
- Chapter 2**
- Chapter 4**
- Chapter 5:** exclude pg. 166-176 (“Modern Advancements in Nozzle Technology and Equipment” up to “Firefighting Foam”)
- Chapter 6**
- Chapter 7:** exclude pg. 213 (Table 7-1 “Firefighter Deaths by cause of Injury” and Figure 7-2)
- Chapter 8:** exclude all Figures, pg. 249 (“Acronyms”) and pg. 254- 270 (“Time” up to “End of Chapter”)
- Chapter 9**
- Chapter 10:** exclude pg. 324 (“the Royer/Nelson Iowa State University fire flow formula” and the “National Fire Academy (NFA) Fire Flow Formula”)
- Chapter 11**
- Chapter 12:** exclude pg. 391- 396 (“Santana Row Case Study” up to “Exposure Coverage”) and pg. 399 (Figure 12-15)
- Chapter 13:** exclude pg. 429-430 (“Scenario 1” up to “Pumper-to-Pumper Operation”)
- Chapter 14:** exclude pg. 456 (Figure 14-20) and pg. 457 (Table 14-1 “Temperature Ratings, Classifications, and Color Codes”)
- Chapter 15:** exclude pg. 473-474 (“NFPA 14” up to “Strategic and Tactical Limitations”)
- Chapter 16:** exclude pg. 553- 554 (“Biloxi, Mississippi, Fire Department Case Study” up to “Air Monitoring”)

Note: Exclude all Figures, Tables, Charts, and Formulas

Building Construction Related to the Fire Service (4th Edition). IFSTA. (2016). Oklahoma State University. Fire Protection Publication.

- Chapter 1**
- Chapter 2:** exclude pg. 56-61 (“Laboratory- Tested Data” up to “End of Chapter”)
- Chapter 3**
- Chapter 4**
- Chapter 5:** exclude pg. 141-145 (“Testing Interior Finishes” up to “Ceilings”)
- Chapter 6**
- Chapter 7**
- Chapter 8**
- Chapter 9**
- Chapter 10**
- Chapter 11**
- Chapter 12**

Note: Exclude all Case Histories and Tables

Hazardous Materials for the First Responder (6th Edition). IFSTA. 2022. Oklahoma State University. Fire Protection Publication.

Chapter 1

Chapter 2

Chapter 3

Chapter 4

Chapter 6

Chapter 8

Chapter 9

Chapter 10: exclude pg. 354 (“NFPA Standards for PPE”), pg. 374-376 (“Bomb Suits” up to “Classes of Protection”), and pg. 378 (OSHA/EPA Levels of Protection”)

Chapter 12: exclude pg. 473-477 (“Hazard detection Equipment” up to “Flammables”) and pg. 480 - 493 (“Radiation” up to “End of Chapter”)

Chapter 14

Note: Exclude all Tables, Case Studies, Figures, Metric Equivalents, Appendices, and Skills Sheets

PUBLISHERS OF READING LIST TEXTS

Fire and Emergency Services Company Officers (6th Edition) IFSTA. (2019). Oklahoma State University. Fire Protection Publication. [Fire and Emergency Services Company Officer, 6th Edition | IFSTA](#)

Engine Company Fireground Operations (4th Edition). Angulo, Raul A. (2021). NFPA. Burlington, MA. Jones & Bartlett Learning. [Buy Engine Company Fireground Operations \(nfpa.org\)](#)

Building Construction Related to the Fire Service (4th Edition). IFSTA. (2016). Oklahoma State University. Fire Protection Publication. [Building Construction Related to the Fire Service, 4th Edition | IFSTA](#)

Hazardous Materials for First Responders (6th Edition) IFSTA. (2022). Oklahoma State University, Fire Protections Publications. [Hazardous Materials for First Responders, 6th Edition | IFSTA](#)

Please note that the Human Resources Division does not recommend specific retailers for the purchase of reading list texts. For local vendors, contact the publishers at the telephone number or website listed. Many local retailers will be able to special-order any text not carried in stock.

Any questions regarding the reading list may be directed to Shelagh Herbert at shelagh.herbert@mass.gov. A copy of the reading list is posted on the Human Resources Division’s Civil Service Unit website. [Examination Preparation Guides and Reading Lists | Mass.gov](#)

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