

EXECUTIVE OFFICE FOR ADMINISTRATION & FINANCE COMMONWEALTH OF MASSACHUSETTS

HUMAN RESOURCES DIVISION

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AMENDED February 21, 2025

READING LIST ANNOUNCEMENT – PLEASE POST PROMINENTLY

TO: Fire Department Appointing Authorities, Fire Chiefs

FROM: Regina Caggiano, Director of Civil Service

DATE: October 11, 2024

SUBJECT: Reading List for Boston Fire Lieutenant Examination

BOSTON FIRE LIEUTENANT

EXAMINATION DATE – SATURDAY, April 12, 2025

This reading list will pertain to the Human Resource Division Written Examination for Fire Lieutenant administered on April 12, 2025.

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 5: exclude pg. 102 - 114 ("Delivering Speeches and Presentations" up to "Communicating in Emergency Situations")

Chapter 6: exclude pg. 127 - 130 (Start of Chapter up to "Community Relations") and exclude pg. 134 -156 ("Public Inquiries" up to End of Chapter)

Chapter 7

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Chapter 8

Chapter 10: exclude pg. 274 - 277 ("Hazardous Materials Identification" up to "Inspecting/Testing Fire Protections Systems") and exclude pg. 286 - 306 ("Preincident Survey Process" up to End of Chapter)

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 5: exclude pg. 152 - 163 ("Hose Storage" up to "Valves and Hydrant Gates") and exclude pg. 166 - 176 ("Modern Advancements in Nozzle Technology and Equipment" up to "Firefighting Foam")

Chapter 6

Chapter 7: exclude pg. 211 - 213 (Start of Chapter up to "The Water Source")

Chapter 12: exclude pg. 391- 395 ("Santana Row Case Study" up to "Radiant Heat Exposures") and exclude pg. 399 (Figure 12-15)

Chapter 13: exclude pg. 429 - 432 ("Scenario 1" up to "Use of Master Streams Appliances") and exclude pg. 439 - 441 ("Structural Collapse" up to the End of Chapter)

Chapter 14: exclude pg. 456 (Figure 14-20) and exclude pg. 457 (Table 14-1 "Temperature Ratings, Classifications, and Color Codes")

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

Announcement: We would like to inform all candidates that, due to publisher error, **no numerical questions** (e.g. times, distances, pressures, heights, etc.) will be included from *Engine Company Fireground Operations* (4th Edition). Angulo, Raul A. (2021). NFPA. Burlington, MA. Jones & Bartlett Learning, on the upcoming **2025 Fire Lieutenant and Captain Exams**. If you have any questions or need further clarification, please reach out to civil service (anhar.obyat@mass.gov or shelagh.herbert@mass.gov).

There are 2 versions of *Engine Company Fireground Operations (4th Edition)* that have been released by the publishing company. We have received a document detailing all edits made from one version to the other. Please see the document titled "Engine Company Fireground Operations Publisher Updates" to receive more information on changes made to the sources, how to determine which book you posses, and whether you will need the subsequent edits attachment.

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

Chapter 2: exclude pg. 56 - 61 ("Laboratory- Tested Data" up to End of Chapter)

Chapter 3: exclude pg. 74 -79 ("Seismic Loads" up to "Structural Accommodations for Loads")

Chapter 4

Chapter 5: exclude pg. 141 - 145 ("Testing Interior Finishes" up to "Ceilings") and exclude pg. 162 - 165 ("Fire Door Maintenance" up to End of Chapter)

Chapter 6

Chapter 7 Chapter 8 Chapter 9 Chapter 10 Chapter 11

Note: Exclude all Case Histories and Tables

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

Chapter 2
Chapter 3
Chapter 4
Chapter 6
Chapter 9
Chapter 12: exclude pg. 472 - 479 ("Device Calibration and Maintenance" up to "Oxygen") and exclude pg. 480 - 493 ("Radiation" up to End of Chapter)
Chapter 14

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

Massachusetts General Laws: Chapter 148 – Fire Prevention (as amended through the release date of this reading list)

Section 5
Section 14
Section 23
Section 24
Section 26A
Section 26B
Section 26C
Section 26D
Section 26E
Section 26F
Section 26F
Section 26F
Section 26G
Section 26H
Section 26I
Section 27A

Progressive Discipline Guidelines, Boston Fire Department (Dated June 2006)

2 exclude: pg. 12-14 "Offense: Being Intoxicated or Under the Influence of Liquor or Drugs..."
 3 exclude: pg. 21- 23 "Cases of Discipline"

5 6

Rules and Regulations of the Boston Fire Department (Dated June 1, 1997)

1 2 11

13 18: exclude pg. 60 - 67 (18.44o "Substance Abuse" up to 18.45)

Standard Operating Procedures of the Boston Fire Department (as amended through the release date of this reading list):

The following SOPs have exclusions:

1: exclude 7.5, 7.6, 7.7 207: exclude 9.3, 9.4, 10 209: exclude 5.1 - 5.21 231: exclude 13 236: exclude 9 251: exclude 4 - 9

300: exclude Annex B "Mutual Aid"

The following SOPs are to be read in their entirety:

1A, 3, 112, 200, 201, 202, 204, 205, 206, 206A, 208, 213, 215, 216, 217, 218, 218C, 218D, 232, 235, 238, 242, 250, 252, 259, 260, 307, 308, 340, 341, 342, 500, 610, 620

Appendix F, Boston Fire Department/ IAFF Local 718 Drug and Alcohol-Free Work

Sections: 1 - 12

PUBLISHERS OF READING LIST TEXTS

Massachusetts General Laws Chapter 148. <u>Chapter 148 (malegislature.gov)</u>

Fire and Emergency Services Company Officers (6th Edition). IFSTA. (2019). Oklahoma State University. Fire Protection Publication. <u>Fire and Emergency Services Company Officer</u>, 6th Edition | IFSTA

Engine Company Fireground Operations (4th Edition). Angulo, Raul A. (2021). NFPA. Burlington, MA. Jones & Bartlett Learning. <u>Buy Engine Company Fireground Operations (nfpa.org)</u>

Building Construction Related to the Fire Service (4th Edition). IFSTA. (2016). Oklahoma State University. Fire Protection Publication. <u>Building Construction Related to the Fire Service, 4th Edition | IFSTA</u>

Hazardous Materials for First Responders (6th Edition). IFSTA. (2022). Oklahoma State University, Fire Protections Publications. <u>Hazardous Materials for First Responders</u>, 6th Edition | IFSTA

Note: Check back on the Civil Service Exams webpage for ECT&E and Situational Judgement Test (SJT) Prep Guides coming soon! Click here to view the examination schedule.

Note: Please be aware that for Boston Sources page number exclusions are determined via PDF downloads of documents. Be advised that page numbers could vary pending different document formats.

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