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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 Fire Lieutenant Examination

**WORCESTER 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.

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**Fire and Emergency Services Company Officers** (6<sup>th</sup> 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:** exclude pg. 106 - 107 ("Document Writing Guidelines" up to "Specific Document Types")

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

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**Chapter 7**  
**Chapter 8**  
**Chapter 10**

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

**Engine Company Fireground Operations** (4<sup>th</sup> 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 9**

**Chapter 10:** exclude pg. 324 - 337 (“Choosing Attack Lines” up to “Basement fires”)

**Chapter 11**

**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”)

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

**Chapter 15:** exclude pg. 493 - 497 (“Hose, Nozzles, and Equipment” up to “Connecting to Standpipe Discharge Outlets”), exclude pg. 509-511 (“Gateway Apartments and Townhomes Fire in San Francisco, California” up to “Single-Hose Method [2 ½ inch]”), exclude pg. 523 - 525 (“The High-Rise Emergency Response Offensive Nozzle [HEROPipe]” up to “Attacking from the Floor Above the Fire”) and exclude pg. 536 - 538 (“Air Standpipe Systems” up to “Ventilation”)

**Chapter 16:** exclude pg. 553 - 554 (“Biloxi, Mississippi, Fire Department Case Study” up to “Air Monitoring”)

*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* (4<sup>th</sup> 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](mailto:anhar.obyat@mass.gov) or [shelagh.herbert@mass.gov](mailto:shelagh.herbert@mass.gov)).

There are 2 versions of *Engine Company Fireground Operations* (4<sup>th</sup> 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

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information on changes made to the sources, how to determine which book you possess, and whether you will need the subsequent edits attachment.

**Building Construction Related to the Fire Service** (4<sup>th</sup> 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** (6<sup>th</sup> Edition). IFSTA. (2022). Oklahoma State University. Fire Protection Publication.

**Chapter 1**

**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*

**Worcester Fire Policy Manual of the Worcester Fire Department** (as amended through the release date of this reading list):

*Only the following Worcester Policies are required reading for the 2025 exam- as amended by the date of the reading list.*

**Chapter 1:** 102

**Chapter 2:** 200, 201, 203, 204, 207, 208, 209

**Chapter 3:** 300, 301, 302, 303, 304, 305, 306, 307, 309, 311, 312, 313, 314, 315, 317, 318, 319, 321, 322, 323, 324, 327, 328, 330, 331, 332, 334

**Chapter 4:** 402, 405, 408

**Chapter 5:** 500, 501

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**Chapter 6:** 600

**Chapter 7:** 700, 701, 702, 703, 705, 707, 708

**Chapter 9:** 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 914, 915, 916

**Chapter 10:** 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1016, 1017, 1018, 1019, 1021, 1022, 1025, 1026, 1027, 1028, 1029, 1030, 1038, 1040, 1041, 1042, 1044, 1045

**Chapter 11:** 1105

**Worcester Fire Procedure Manual of the Worcester Fire Department** (as amended through the release date of this reading list):

*Only the following Worcester Procedures are required reading for the 2025 exam- as amended by the date of the reading list.*

**Chapter 1:** 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116

**Chapter 2:** 202, 208, 210, 212, 213

**Chapter 3:** 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316

**Chapter 4:** 400, 401, 402, 403, 404, 405, 406, 407

**Chapter 5:** 500, 501, 502, 503, 504, 505, 506, 507, 508, 510, 514

**Chapter 6:** 600, 601, 602, 603, 604

**Chapter 7:** 700, 701, 702, 703, 704, 705, 706, 707, 708

**Chapter 8:** 800, 801, 803, 804

#### 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](#)

*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.*

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.

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Any questions regarding the reading list may be directed to Anhar Obyat at [anhar.obyat@mass.gov](mailto:anhar.obyat@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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