



THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE
HUMAN RESOURCES DIVISION
100 CAMBRIDGE STREET, SUITE 600, BOSTON, MA 02114

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AMENDED January 23, 2023

PLEASE POST PROMINENTLY - READING LIST ANNOUNCEMENT

TO: John Dempsey, Commissioner – Boston Fire Department
FROM: Regina Caggiano, Director of Civil Service
DATE: November 24, 2021
SUBJECT: Reading List for Boston District & Deputy Fire Chief Examinations

BOSTON DISTRICT FIRE CHIEF
~~BOSTON DEPUTY FIRE CHIEF~~**
EXAMINATION DATE – Saturday, March 25, 2023**

All **technical knowledge** examination questions will be based on the following texts. Please note that only those chapters and/or sections listed below are INCLUDED. For all texts exclude appendices and the index.

READING FOR BOSTON DISTRICT AND DEPUTY FIRE CHIEF

Brannigan's Building Construction for the Fire Service (6th ed.*). Brannigan, F.L. and Corbett, G.P. (2021*). Sudbury, MA: Jones and Bartlett Publishers.

Entire text except all Appendices, glossary, and Tactical consideration boxes.

Safety and Survival on the Fireground (2nd Ed). Dunn, V. (2015). Tulsa, OK: Fire Engineering.

Entire text except Chapters 10, 23, 24, glossary, and Appendix. There will be no questions on scenarios at the beginning of each chapter.

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Fire Protection, Detection, and Suppression Systems (5th ed.). IFSTA (2016) Oklahoma State University, Stillwater, OK: Fire Protection Publications

Chapter 1: entire chapter

Chapter 2: pp. 27-57 (stop at “Inspection and Testing of Fire Detection and Alarm Systems)

Chapter 3: pp. 69-83 (stop at “Public Water Supply Systems”)

Chapter 4: pp. 105-143 (stop at “Testing and Inspection”)

Chapter 5: pp. 151-162 (stop at “Standpipe Inspection and Testing”)

Chapter 7: entire chapter (exclude any sub-titled section “Inspection and Testing...”)

Chapter 8: pp. 217-233 (stop at “System Testing, Inspection, and Maintenance”)

NOTE: Exclude appendices, glossary, tables, figures, case histories, and information boxes.

Hazardous Materials for First Responders (5th ed.). IFSTA (2017) Oklahoma State University, Stillwater, OK: Fire Protection Publications.

Chapter 1: pp. 11-28 (stop at “Hazmat Regulations”)

Chapter 2: pp. 72-80 (start at “Transportation Placards, Labels, and Markings” and stop at “Canadian Placards, Labels, and Markings”); pp. 86-88 (start at “NFPA 704 System” and stop at “Globally harmonized system”); pp. 104-107 (start at “Senses” and stop at end of chapter)

Chapter 3: entire chapter

Chapter 4: pp. 137-177 (stop at “Hazard Classes”); pp. 199-205 (start at “Additional Information” and stop at the end of chapter)

Chapter 5: pp. 209-225 (stop at “General Container Types and Behavior”)

Chapter 7: pp. 331-355 (start at “Implementing Response Objectives and Action Options” and stop at end of chapter)

Chapter 8: pp. 361-380 (stop at “Identification of IED’s”); pp 388-417 (start at “Response to Explosive/IE events” and stop at end of chapter)

Chapter 10: entire chapter

Chapter 12: entire chapter

Chapter 13: entire chapter

Chapter 15: entire chapter

NOTE: Exclude appendices, glossary tables, metric equivalents, figures, and skill sheets.

Massachusetts General Laws, Chapter 148 (as amended through the release date of this reading list).

Sections: 2, 2A, 4, 5, 5A, 9, 10C, 10H, 12, 14, 23, 24, 25A, 25B, 25E, 26, 26A, 26A1/2, 26B, 26C, 26D, 26E, 26F, 26F1/2, 26G, 26G1/2, 26H, 26I, 27A, 28, 29, 37, 39, 46, 56, 58

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Strategic and Tactical Considerations on the Fireground (4th ed.). Smith, J. P. (2016). Old Tappan, NJ: Prentice-Hall, Inc.

Chapter 1: pp. 5- 11 (start at “Spread of Heat” and stop at end of p. 11); pp. 16-27 (start at “Needed fire flow” and stop at “Firefighter Life Safety Initiatives”)

Chapter 3: pp. 90-127 (start at “Incident Scene Decision Making” stop at the end of p 127)

Chapter 7: pp. 262-303 (stop at “Wildland Urban Interface”)

Chapter 8: pp. 319-379 (stop at “Schools and Other Active Shooter Incidents”)

Chapter 9: entire chapter

Chapter 10: pp. 473-482 (start at “Tank Farm/Refinery Fires” and stop at “Terrorism Incidents”)

Chapter 11: entire chapter

NOTE: Exclude figures, “On Scene” boxes, and “NIOSH” boxes, glossary

Chief Officer, Principles and Practice (3rd Ed.). Purchase, David J. (2021). Burlington, MA: Jones & Bartlett Learning, LLC and National Fire Protection Association (NFPA).

Chapter 1 - District and Deputy Chief - Entire Chapter*

Chapter 2*

- District Chief – pp. 32-47 (start at “Introduction” and stop at end of p. 47), pp. 50-52 (start at “Assisting with Subordinate Professional Development” and stop at end of p.52)
- Deputy Chief – Entire Chapter

Chapter 3*

- District Chief – pp. 58-81 (start at “Introduction” and stop on p. 81 after “Proposal Conclusion”)
- Deputy Chief – Entire Chapter

Chapter 4 - District and Deputy Chief – Entire Chapter*

Chapter 5*

- District Chief - pp. pp. 134-177 (start at “Introduction” and stop at end on p. 177 after “Letters of Understanding”)
- Deputy Chief – Entire Chapter

Chapter 7 - Deputy Chief – Entire Chapter*

Chapter 8 - District and Deputy Chief – Entire Chapter*

Chapter 9*

- District Chief – pp. 274-290 (start at “Introduction” and stop at end of p. 290 after “Considerations for Change Implementation”)
- Deputy Chief - Entire chapter

Chapter 10 - District and Deputy Chief - Entire Chapter*

Chapter 11 - District and Deputy Chief - Entire Chapter*

NOTE: Exclude Knowledge and Skills Objectives at beginning of each chapter, “You are the Chief Officer” sections at the beginning of each chapter, figures, summaries, “Life Safety Initiatives”, “Fire marks”, “Voices of Experience”, “Chief Officer in action” sections, “Chief Concepts” sections, and “Walk the Talk” sections. “Hot Terms” sections at the end of each chapter are included as well as “Tables” and “Chief Officer Tips” in each chapter.

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READING REQUIRED FOR BOTH RANKS BY THE BOSTON FIRE DEPARTMENT

Please note that only those sections listed below are INCLUDED.

Progressive Discipline Guidelines, Boston Fire Department (Dated June 2006). Entire text EXCEPT pp 12-14

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

District Fire Chief - 1, 2, 10, 18 (exclude 18.44 (o) and Appendix A), & 20.

Deputy Fire Chief - 1, 2, 5, 18 (exclude 18.44 (o) and Appendix A), & 20.

Standard Operating Procedures of the Boston Fire Department (as most recently amended):

111, 112, 113, 115, 120, 200, 201, 202, 203, 204, 205, 205A, 205B, 205C, 205D, 205E, 206, 207, 208, 209, 212, 215, 216, 217, 220, 230, 231, 232, 234, 235, 236, 238, 239, 242, 250, 250A, 251, 252, 259, 260, 261, 262, 263, 268, 269, 280, 285, 300, 301, 302, 303, 304, 305, 320, 321, 340, 341, 342, 401, 402, 405, 503, 601, 610, 611, 611A, 620, 621, 640

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

Policy Excludes Appendix A- Rehabilitation Agreement

NOTE: The above Boston Only reading will be available on Target Safety, in the File Center, under the heading: 2022 District-Deputy Reading List.

~~READING FOR DEPUTY CHIEF ONLY**~~

~~**Effective Fire and Emergency Services Administration**. Fleming, Robert S. (2010). Tulsa, OK: Pennwell Corporation.~~

~~NOTE: Excluding Preface, acknowledgements, Opening Scenarios at beginning of each chapter, Chapter Objectives at beginning of each chapter, Closing Scenarios, summary, key terms, questions, projects, recommended reading at the end of each chapter, appendices, and index. NOTE: The Glossary and all terms therein are included.~~

PUBLISHERS OF READING LIST TEXTS

Fire Engineering, P. O. Box 21288, Tulsa, OK 74121-9971; (800) 752-9764;
<http://www.pennwellbooks.com/categories/fire-rescue.html>

IFSTA (International Fire Service Training Association), Fire Protection Publications, Oklahoma State University, 930 North Willis, Stillwater, OK 74078-8045; (800) 654-4055; <https://www.ifsta.org>

ICMA (International City Management Association) Distribution Center, P. O. Box 931897, Atlanta, GA 31193; (800) 745-8780; <https://icma.org/>

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Jones and Bartlett Publishers, 40 Tall Pine Drive, Sudbury, MA 01776-9848; (800) 832-0034;
<http://www.jblearning.com/>

Prentice-Hall, Inc., Pearson Education, Consumer Credit Sales, 200 Old Tappan Road, Old Tappan, NJ
07675; (800) 947-7700; <http://www.mypearsonstore.com/>

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, or check with the Chief of your department or local union representative for assistance. 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 **Carolina Silva**** at carolina.silva@mass.gov. A copy of the reading list is posted on the Human Resources Division's Civil Service Unit website. [Click here!](#)

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