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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 Captain Examination

STATEWIDE FIRE CAPTAIN

EXAMINATION DATE – SATURDAY, APRIL 27, 2024

This reading list will pertain to the Human Resource Division Written Examination for Fire Captain 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.

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

Section 3
Section 5
Section 14
Section 23
Section 24
Section 26E
Section 26F
Section 26F1/2
Section 27A

Fire Officer Principles and Practice (4th Edition). Ward, Michael J. (2021). NFPA. Burlington, MA. Jones & Bartlett Learning.

Chapter 3: exclude pg. 73- 78 (“Start of Chapter” up to “Emergency Incident Communications”) and pg. 80- 86 (“Keep Your Supervisor Informed” up to “Assigning Tasks to Unit Members”)

Chapter 5: exclude pg. 127- 139 (“Start of Chapter” up to “Evaluation”)

Chapter 6

Chapter 7: exclude pg. 209- 210 (“Lloyd Layman’s Five-Step Size-up Process” up to “National Fire Academy Size up Process”)

Chapter 8: exclude pg. 223- 226 (“Start of Chapter” up to “Fire Fighter Injury and Death Trends”)

Chapter 9: exclude pg. 256-269 (“Challenges for the Captain” up to “End of Chapter”)

Chapter 10: exclude pg. 271- 274 (“Start of Chapter” up to “Correcting Unacceptable Behavior”), exclude pg. 279-283 (“Suspension” up to “The Four Borders of Human Resources”) and exclude p. 284-297 (“Using Just Culture Concepts to Improve Health and Safety” up to “End of Chapter”)

Note: Exclude all Charts, Tables, Figures, Fire Officer Tips, Appendices, and Voice of Experience

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

Chapter 1: exclude pg. 10-17 (“RECEO/VS and BRECEO/VS” up to “End of Chapter”)

Chapter 2

Chapter 4

Chapter 5

Chapter 6

Chapter 7

Chapter 8: exclude pg. 249 (“Acronyms”) and exclude pg. 264-268 (“Exercise 1” up to “Phase 3: Ongoing Size-up”)

Chapter 9: exclude pg. 278 (“The Keokuk Fire” up to “Defensive Search Tactics”) and pg. 285-286 (“The Villa Plaza Fire” up to “Rescue Profile Considerations”)

Chapter 10: exclude pg. 338-346 (“The Bricelyn Street Fire” up to “Controlling Basement Fires”)

Chapter 11

Chapter 12: exclude pg. 391-395 (“Santana Row Case Study” up to “Radiant Heat Exposures”)

Chapter 14

Chapter 15: exclude pg. 509-511 (“Gateway Apartments and Townhomes Fire in San Francisco, California” up to “Single-Hose Method (2 ½- inch)”) and exclude pg. 527- 528 (“Final Strategy at the First Interstate Fire” up to “Preparing the Exposure Floor”)

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

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

Strategic and Tactical Considerations on the Fireground (4th Edition). Smith, James P. (2017). Hoboken, NJ. Pearson Education Inc.

Chapter 2

Chapter 3

Chapter 4: exclude pg. 130- 140 (“Start of Chapter” up to “Truck Company Operations”)

Chapter 5

Chapter 6

Chapter 7: exclude all green labeled “Considerations...” sections:

- “Considerations for Cellar Fires” (pg. 267-268)
- “Considerations for Fires in Garden Apartments” (pg. 273-274)
- “Considerations for Fires in Row Houses and Town Houses” (pg. 281-282)
- “Considerations for Fires in renovated Buildings” (pg. 287-288)
- “Considerations for Fires in Hotels and Motels” (pg. 296)
- “Considerations for Fires in Vacant Buildings” (pg. 302-303)
- “Considerations for Wildland Urban Interface Fires” (pg. 315-316)

Chapter 8: exclude all green labeled “Considerations...” sections:

- “Considerations for Fires in Hospitals” (pg. 328-329)
- “Considerations for Fires in Nursing Homes and Assisted Living Facilities” (pg. 335-336)
- “Considerations for Mass Casualty Incidents” (pg. 345-346)
- “Considerations for Fires in Houses of Worship” (pg. 358-359)
- “Considerations for Fires in Penal Institutions” (pg. 365-366)
- “Considerations for Fires in Public Assembly Buildings” (pg. 371-373)
- “Considerations for Fires in Schools” (pg. 378-379)
- “Considerations for Active Shooter Incidents” (pg. 390-391)

Chapter 9: exclude all green labeled “Considerations...” sections:

- “Considerations for Fires in Commercial Buildings and Warehouses” (pg. 402-403)
- “Considerations for Fires in Strip Malls” (pg. 408-409)
- “Considerations for Fires in Enclosed Malls” (pg. 414-415)
- “Considerations for Fires in Supermarkets” (pg. 421-422)
- “Considerations for Fires in Lumberyards” (pg. 427-428)
- “Considerations for Fires in High-Rise Buildings” (pg. 453-454)

Chapter 10: exclude all green labeled “Considerations...” sections:

- “Considerations for Hazardous Materials Incidents” (pg. 472)
- “Considerations for Tank Farm/Refinery Fire Incidents” (pg. 481-482)
- “Considerations for Terrorism Incidents” (pg. 493-494)
- “Considerations for a Dirty Bomb Incident” (pg. 499-500)
- “Considerations for a Clandestine Drug Lab” (pg. 510-511)
- “Considerations for Natural Disaster Incidents” (pg. 522-523)

Note: Exclude all Blue Boxes, On Scene, Charts, Tables, and Figures

PUBLISHERS OF READING LIST TEXTS

PUBLISHED NOVEMBER 22, 2023

Massachusetts General Laws Chapter 148. [Chapter 148 \(malegislature.gov\)](http://malegislature.gov)

Fire Officer Principles and Practice (4th Edition). Ward, Michael J. (2021). NFPA. Burlington, MA. Jones & Bartlett Learning. [Fire Officer: Principles and Practice includes Navigate Advantage Access: 9781284172393 \(psglearning.com\)](https://www.jonesandbartlett.com/9781284172393)

Engine Company Fireground Operations (4th Edition). Angulo, Raul A. (2021). NFPA. Burlington, MA. Jones & Bartlett Learning. [Buy Engine Company Fireground Operations \(nfpa.org\)](https://www.jonesandbartlett.com/9781284172393)

Strategic and Tactical Considerations on the Fireground (4th Edition). Smith, James P. (2017). Hoboken, NJ. Pearson Education Inc. [Strategic & Tactical Considerations on the Fireground \(pearson.com\)](https://www.pearson.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. 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](https://www.mass.gov)