

Senior Inspector 2018 Study Guide

Applicant Instructions: This matrix is presented as a study aide to assist you in your preparation for the written job knowledge promotional examination for Senior Inspector with the Houston Fire Department. The important job knowledge domains needed by a Senior Inspector upon entry to the job are listed on the left hand side of the page, and each Study Source is listed by title on the top of this document (1-5). To identify what to study from any particular source, follow a source column down the sheet to read what portions/chapters of the source are related to each knowledge domain. Please note that examination questions will not usually be verbatim from the sources and will often not be answerable by pure memorization. Correctly answering examination questions will usually require you to use facts and information and to understand how they might be applied on the job.

A note on books: If a book chapter is not listed, it was not selected by the book committee. It is therefore highly unlikely to contain information that will help you prepare for the exam. However, books often build from chapter to chapter, and it may be helpful to read unlisted chapters, in part or in whole, so that listed chapters may be fully understood. Similarly, if glossaries, Appendices, Tables of Contents, Indexes, and other parts of a book that fall outside of chapters are not listed, then they also were not selected by the book committee, and will have minimal use to you during your exam preparations. Finally, for items within a chapter such as case studies, sidebars, exhibits, tables, and figures it will benefit you greatly to determine if an item is part of an explanation and helps to describe concepts and important knowledge areas, or if an item is merely there to provide an example. It is very unlikely that you will be directly tested on your knowledge of specific examples, although specific examples may help you to understand the rest of the material. For example, a diagram that shows a process that text cannot fully describe is an item you would want to be very familiar with, but a case study on a single training program that is an example of many similar training programs is much less likely to be important.

A note on other study materials: For the purposes of studying HFD guidelines, LSBs, or Executive orders, Classified Testing strongly recommends that you get the package prepared by the quartermaster for the exam you will be taking. This Package is the exact material used by Classified Testing to Create the Exam. If you download the guidelines or get them from any other source, you risk getting information that is significantly different than the information used to create the Exam. You should consider everything in this package to be important for your exam preparations. Appendices, Attachments, and other similar types of ancillary information should be considered as important as the main body of the guidelines when they are included in the package. If something is not included in the package it will not be directly relevant to the exam and is unlikely to be helpful to you in your exam preparations.

	<u>Sr. Inspector</u>	Fire Prevention Organization and Management	Fire Protection Systems	Supervision and Leadership in a Changing World	Guidelines Volume I, EO, CAP	V-13, SCM
K1	Management and Supervision.	Chapter 7, 9		Chapter 1,2,3,4,5,6,7,11,13,16		SCM
K2	Municipal Fire Protection.	Chapter 1,2,4,6	Chapter 1,5,8			
K4	Building Construction.	Chapter 4	Chapter 1,2,3,4,6,7,12,13			
K9	HFD - Standard Operating Guidelines.				I-01,I-04, I-06, I-13, I-14, I-16, I-19, I-22, I-24, I-27, I-30, I-33, I-35, I-36, I-44 EO 1-18, EO 1-50, CAP	V-13, SCM
K17	City Ordinances.		Chapter 3			
K22	Communication Principles and Methods.			Chapter 10,12,13		
K23	Knowledge of diversity issues and best practices for interacting with diverse groups and populations.	Chapter 2, 9		Chapter 2		
K33	Knowledge of the Life Safety Bureau System	Chapter 1,2,3,7,14	Chapter 1,2,7			
K34	Knowledge of software and online tools typically used in this position such as the web-based HFD Timesheet program, the HFD Desktop site, and the COH code enforcement intranet.	Chapter 3,13				
K36	Current IFC and UFC codes.	Chapter 3	Chapter 2,3,4			
K37	Building inspection.	Chapter 3,4	Chapter 1,3-13			
K39	Decision making principles and methods.	Chapter 6		Chapter 3,6,11,14		