

1 [Fire Code - Repealing, Replacing, and Amending]

2

3 **Ordinance repealing the current Fire Code in its entirety and replacing that code with a**
 4 **new 2013 San Francisco Fire Code consisting of the 2013 California Fire Code and**
 5 **portions of the 2012 International Fire Code, together with San Francisco amendments,**
 6 **with an operative date of January 1, 2014; amending the current Fire Code, Section**
 7 **511.2, to exempt any building that is covered by Section 511.2 and is equipped with a**
 8 **fire service access elevator pursuant to California Building Code, Section 3007, from**
 9 **the requirement to install an air replenishment system, with an operative date of 30**
 10 **days after enactment; adopting findings of local conditions pursuant to California**
 11 **Health and Safety Code, Section 17958.7; directing the Clerk of the Board of**
 12 **Supervisors to forward the legislation and associated materials to the California**
 13 **Building Standards Commission and State Fire Marshal; and making environmental**
 14 **findings.**

15

16 NOTE: **Unchanged Code text and uncodified text** are in plain Arial font.
 17 **Additions to Codes** are in *single-underline italics Times New Roman font.*
 18 **Deletions to Codes** are in ~~*strikethrough italics Times New Roman font.*~~
 19 **Board amendment additions** are in double-underlined Arial font.
 20 **Board amendment deletions** are in ~~strikethrough Arial font.~~
 21 **Asterisks (* * * *)** indicate the omission of unchanged Code
 22 subsections or parts of tables.

20

21 Be it ordained by the People of the City and County of San Francisco:

22

23 Section 1. Environmental Findings.

24 The Planning Department has determined that the actions contemplated in this
 25 ordinance comply with the California Environmental Quality Act (California Public Resources

1 Code sections 21000 et seq.). Said determination is on file with the Clerk of the Board of
2 Supervisors in File No. 130786 and is incorporated herein by reference.

3
4 Section 2. General Findings for Repealing and Replacing the Fire Code.

5 The 2013 San Francisco Fire Code is designed to regulate and govern the
6 safeguarding of life and property from fire and explosions hazards arising from the storage,
7 handling, and use of hazardous substances, materials, and devices, and from conditions
8 hazardous to life or property in the occupancy of buildings and premises. The 2013 San
9 Francisco Fire Code is also designed to provide for the issuance of permits, inspections, and
10 other Fire Department services, as well as the assessment and collection of fees for those
11 permits, inspections, and services.

12 Generally, the State of California adopts a new California Fire Code every three (3)
13 years, with the new code going into effect 180 days after publication. The California Fire
14 Code consists of a base model code with amendments made by various State agencies with
15 jurisdiction over the California Fire Code. The 2013 California Fire Code is based on the 2012
16 International Fire Code.

17 Local jurisdictions are required to enforce the California Fire Code. In addition, local
18 jurisdictions may enact more restrictive building standards than those set in the California Fire
19 Code, where those more restrictive standards are reasonably necessary because of local
20 conditions caused by climate, geology, or topography. For San Francisco to enact more
21 restrictive standards, the Board of Supervisors must make express findings regarding the
22 local conditions to support the more restrictive provisions. Local amendments to building
23 standards are not effective until the required findings are locally adopted and sent to the
24 California Building Standards Commission.

1 The California Building Standards Commission recently issued the 2013 California Fire
2 Code. That Code will go into effect on January 1, 2014. A copy of the 2013 California Fire
3 Code is on file with the Clerk of the Board of Supervisors in File No. 130786 and is
4 incorporated herein by reference. The San Francisco Fire Department must enforce the
5 California Fire Code. If San Francisco wishes to impose more restrictive building standards
6 than those set in the California Fire Code, it must do so before the effective date of the 2013
7 California Fire Code. In addition, State and local law allow local amendments in the interim
8 between code adoptions.

9 As in past code cycles, San Francisco will repeal its existing Fire Code and enact a
10 new 2013 Fire Code. The current San Francisco Fire Code incorporates by reference the
11 2010 California Fire Code (Title 24, California Code of Regulations, Part 9) and those portions
12 of the 2009 International Fire Code not promulgated by the California Building Standards
13 Commission, with local amendments adopted by San Francisco.

14 The 2013 San Francisco Fire Code incorporates by reference the 2013 California Fire
15 Code (Title 24, California Code of Regulations, Part 9), including appendices adopted by the
16 State. In addition, except as expressly deleted, modified, or amended, the 2013 San
17 Francisco Fire Code incorporates by reference those portions of the 2012 International Fire
18 Code that were not adopted by the California Building Standards Commission in the California
19 Fire Code. The 2013 San Francisco Fire Code also includes local amendments specific to
20 San Francisco.

21
22 Section 3. Findings Regarding Local Conditions and Directions to Clerk.

23 The City and County of San Francisco is unique among California communities with
24 respect to local climatic, geological, topographical, and other conditions. Among other things,
25 (1) certain buildings/occupancies in San Francisco are at increased risk for earthquake-

1 induced structural failure and consequent fire due to local hazardous microzones, slide areas,
2 and local liquefaction hazards; (2) certain buildings/occupancies in San Francisco are at
3 increased risk of fire due to high density of buildings on very small lots, with many buildings
4 built up to the property lines; (3) the topography of San Francisco has led to development of a
5 high density of buildings on small lots, necessitating special provisions for exiting, fire
6 separation, or fire-resistive construction; (4) many buildings are built on steep hills and narrow
7 streets, requiring special safety considerations; (5) additional fire, structural and other
8 protection is required due to high building density and crowded occupancy; and (6) the City is
9 experiencing a surge in high-rise and super-high-rise development, requiring special safety
10 considerations. Because of the great density of buildings, occupants, and pedestrians in San
11 Francisco, fires in San Francisco can be especially devastating.

12 California Health and Safety Code sections 17958 and 17958.5 allow the City and
13 County to change or modify requirements contained in the provisions published in the
14 California Building Standards Code, including the California Fire Code, when the City
15 determines that those changes or modifications are reasonably necessary because of local
16 climatic, geological, or topographical conditions. California Health and Safety Code section
17 17958.7 provides that before making any such changes or modifications, the governing body
18 must make an express finding that such changes or modifications are reasonably necessary
19 because of specified local conditions, and those findings shall be filed with the California
20 Building Standards Commission. A list of the “Standard Findings for San Francisco Fire Code
21 Amendments” and a “2013 San Francisco Fire Code Findings” providing a section-by-section
22 statement of the reasons for each deviation from the 2013 California Fire Code is set forth in
23 the document entitled “Exhibit A,” which is on file in the Board of Supervisor’s File
24 No. 130786, and which is hereby declared to be a part of this ordinance as if set forth fully
25 herein.

1 Pursuant to the applicable California Health and Safety Code sections, the Board of
2 Supervisors finds and determines that the local climatic, geological, and topographical
3 conditions described above constitute a general summary of the most significant local
4 conditions compelling variance from the California Fire Code and any other applicable
5 provisions published by the California Building Standards Commission. Further, the Board of
6 Supervisors finds and determines that, as set forth in Exhibit A, the proposed variances are
7 reasonably necessary based on these local conditions and that these conditions justify more
8 restrictive standards applicable to buildings and occupancies in San Francisco.

9 Upon enactment of this ordinance, the Clerk of the Board of Supervisors is hereby
10 directed to transmit this ordinance, including Exhibit A, to the California Building Standards
11 Commission and the State Fire Marshal for filing, pursuant to the applicable provisions of
12 California law.

13
14 Section 4. Repeal of 2010 San Francisco Fire Code; Adoption of 2013 San Francisco
15 Fire Code.

16 The San Francisco Fire Code is hereby repealed in its entirety. The 2010 San
17 Francisco Fire Code being repealed consists of Ordinance 277-10, as amended by Ordinance
18 238-11, Ordinance 169-12, Ordinance 116-13, and Section 5 of this ordinance if it is enacted.
19 These ordinances are available on the website of the Board of Supervisors.

20 The repealed 2010 San Francisco Fire Code is being replaced with the following 2013
21 San Francisco Fire Code. The 2013 San Francisco Fire Code incorporates by reference Title
22 24, California Code of Regulations, Part 9 (California Fire Code), including appendices
23 adopted by the State. In addition, except as expressly deleted, modified or amended herein,
24 the 2013 San Francisco Fire Code incorporates by reference those portions of the 2012
25 International Fire Code that were not adopted by the California Building Standards

1 Commission in the California Fire Code. The San Francisco Fire Code being repealed
2 consists of Ordinance 277-10, as amended by Ordinance 238-11, Ordinance 169-12, and
3 Ordinance 116-13. These ordinances are available on the website of the Board of
4 Supervisors.

5 The 2013 San Francisco Fire Code is adopted to regulate and govern the safeguarding
6 of life and property from fire and explosions hazards arising from the storage, handling, and
7 use of hazardous substances, materials, and devices, and from conditions hazardous to life or
8 property in the occupancy of buildings and premises as herein provided. The 2013 San
9 Francisco Fire Code is also designed to provide for the issuance of permits, inspections, and
10 other Fire Department services, as well as the assessment and collection of fees for those
11 permits, inspections, and services.

12 The following sections supplement, modify, amend, or delete specified provisions of the
13 2013 California Fire Code and the 2012 International Fire Code, as follows:

14

15 **CHAPTER 1 — SAN FRANCISCO GENERAL CODE PROVISIONS**

16

17 **DIVISION 1 – SAN FRANCISCO ADMINISTRATION**

18

19 The following 2013 San Francisco section replaces the corresponding 2013 California Fire
20 Code section:

21

22 1.1.1 [For SF] Title.

23 These regulations shall be known as the 2013 San Francisco Fire Code, may be cited as such,
24 and will be referred to herein as “this code.” This code incorporates by reference the 2013 California
25 Fire Code (Title 24, California Code of Regulations, Part 9), including appendices adopted by the

1 State. In addition, this code incorporates by reference those portions of the 2012 International Fire
2 Code that were not adopted by the California Building Standards Commission in the California Fire
3 Code, except those portions of the 2012 International Fire Code that are expressly deleted, modified, or
4 amended herein.

5
6 1.1.2.1 [For SF] Promotion of General Welfare.

7 In undertaking the adoption and enforcement of this code, the City and County of San Francisco
8 is assuming an undertaking only to promote the general welfare. It is not assuming, nor is it imposing
9 on itself or its officers and employees, an obligation for breach of which it is liable in money damages
10 to any person who claims that such breach proximately caused injury.

11
12 1.1.8.2 [For SF] Adoption of New Code.

13 The Chief of the Fire Department shall review all adoptions of the California Fire Code by the
14 California Building Standards Commission. Within 180 days of publication of such adoptions, the
15 Chief shall recommend, through the Fire Commission, to the Board of Supervisors more restrictive
16 standards of this code as are reasonably necessary to accommodate local climate, geological, or
17 topographical conditions. This section does not prohibit amendments to this code in the interim
18 between code adoptions by the California Building Standards Commission.

19
20 **DIVISION II – ADMINISTRATION**

21
22 **PART 1-GENERAL PROVISIONS**

23
24 Section 101 is deleted from the International Fire Code.
25

1 Sections 102.6 through 102.8, and 102.10 through 102.12 are deleted from the International
2 Fire Code.

3
4 Sections 103.1 through 103.3 are deleted from the International Fire Code.

5
6 **SECTION 104—GENERAL AUTHORITY AND RESPONSIBILITIES**

7
8 104.1.1 [For SF] Administrative Bulletins.

9 The Fire Department is authorized to issue Administrative Bulletins that establish or clarify
10 requirements under this code, provide interpretations of this code, and set policies and procedures of
11 the Bureau of Fire Prevention. These bulletins shall be posted on the Fire Department's website.

12
13 104.1.2 [For SF] New Administrative Bulletins; Revisions to Existing Administrative Bulletins.

14 When the fire code official determines that it is appropriate to develop or revise an
15 Administrative Bulletin (“Bulletin”), the Fire Department shall post the proposed new or revised
16 Bulletin on its website for 30 days, and provide notice of that Bulletin to parties who have registered to
17 receive notice on the Department’s website. The posting shall include instructions for providing
18 written comments on the proposed Bulletin and notice of a public hearing regarding the proposed
19 Bulletin. The fire code official shall conduct a public hearing on the proposed Bulletin, to obtain
20 public comment. The hearing shall be held after the 30 day posting period. The Fire Commission shall
21 approve any proposed new or revised Bulletin at a noticed meeting. A Bulletin shall not be effective
22 until approved by the Fire Commission. The fire code official and the Fire Commission may amend the
23 proposed Bulletin during the approval process without re-posting the Bulletin for 30 days.

1 104.6.2.1 [For SF] Inspection Photographs.

2 The fire code official is authorized to take photographs during inspections as deemed
3 appropriate by the fire code official.

4
5 104.10.2 [For SF] Investigation Photographs.

6 The fire code official is authorized to take photographs during fire investigations as deemed
7 appropriate by the fire code official.

8
9 104.10.3 [For SF] Reward.

10 The Mayor is authorized to offer a reward for the arrest and conviction of any person found
11 guilty of arson or attempted arson according to the California Penal Code.

12
13 **SECTION 105--PERMITS**

14
15 The following San Francisco section replaces the corresponding California Fire Code section:

16
17 105.1.1 [For SF] Permits Required.

18 Any person who engages in an activity for which an operational permit is required under
19 section 105.6 shall obtain the appropriate permit from the fire code official prior to engaging in the
20 activity. Any person installing or modifying systems or equipment that require construction permits
21 under section 105.7 shall obtain a building permit from the San Francisco Department of Building
22 Inspection prior to the start of work. Any person applying for a permit shall pay permit fees, as
23 required by section 113, and any fees required by other departments as applicable, prior to the
24 applicable Department issuing the permit. The permit holder shall keep the permit on the premises

1 designated therein at all times and shall make the permit readily available for inspection by the fire
2 code official.

3
4 The following San Francisco section replaces the corresponding California Fire Code section:

5
6 105.1.3 [For SF] Multiple Permits for the Same Location.

7 When more than one Fire Department permit is required for the same location, the fire code
8 official may consolidate the permits into a single permit at the time of issuance. The applicant shall
9 pay a fee for permit consolidation is specified in section 113.2.1.

10
11 The following San Francisco section replaces the corresponding International Fire Code
12 section:

13
14 105.2.3 [For SF] Time Limitation of Application.

15 The fire code official is authorized to cancel a permit application when the applicant fails to
16 make corrections or to provide additional information required by the fire code official within 180 days
17 after filing the application.

18
19 105.2.5 [For SF] Hearing for Certain Permits.

20 Certain permit applications are subject to hearings in accordance with San Francisco Business
21 and Tax Regulation Code, Article 1, section 22.

22
23 The following San Francisco section replaces the corresponding International Fire Code
24 section:

1 105.3.1 [For SF] Expiration.

2 An operational permit shall remain in effect until re-issued, renewed, or revoked or for such a
3 period of time as specified in the permit. Construction permits shall be administered through the San
4 Francisco building permit process in accordance with the San Francisco Building Code. Permits are
5 not transferable and a new permit is required for any change in occupancy, operation, tenancy, or
6 ownership.

7
8 105.3.9 [For SF] License.

9 When San Francisco Business and Tax Regulation Code, Article 1, section 23, requires a
10 license in conjunction with the issuance of a permit, the fire code official shall forward an approved
11 permit to the Tax Collector for issuance.

12 **Exception:** Permits for permitted activities occurring on Port of San Francisco property are
13 administered separately.

14
15 The following San Francisco section replaces the corresponding California Fire Code section:

16
17 105.4.1 [For SF] Submittals.

18 Construction permit applicants shall submit documents and supporting data in accordance with
19 procedures established in the 2013 San Francisco Building Code and San Francisco Fire Department
20 Administrative Bulletins when applicable.

21
22 The following San Francisco section replaces the corresponding California Fire Code section:

1 105.4.6 [For SF] Retention of Construction Documents.

2 The building official shall be the custodian of approved construction documents in accordance
3 with procedure established in the San Francisco Building Code.

4
5 The following San Francisco section replaces the corresponding California Fire Code section:

6
7 105.6.23 [For SF] Hot Work Operations.

8 An operational permit is required for hot work including, but not limited to:

- 9 1. Public exhibitions and demonstrations where hot work is conducted.
10 2. Use of portable hot work equipment inside a structure.

11 **Exception:** Work that is conducted under a construction permit.

- 12 3. Fixed-site hot work equipment such as welding booths.
13 4. Hot work conducted within a wildfire risk area.
14 5. Application of roof coverings and any other associated work while roofing or waterproofing
15 the exterior surfaces of a building with the use of an open-flame device.
16 6. When approved, the fire code official shall issue a permit to carry out a hot work program.

17 This program allows approved personnel to regulate their facility's hot work operations.

18 The approved personnel shall be trained in the fire safety aspects denoted in this chapter
19 and shall be responsible for issuing permits requiring compliance with the requirements
20 found in Chapter 35. These permits shall be issued only to their employee or hot work
21 operations under their supervision.

22
23 The following San Francisco section replaces the corresponding International Fire Code
24 section:

1 105.6.27 [For SF] LP-Gas.

2 An operational permit is required for storage and use of LP-gas.

3 **Exception:** A permit is not required to use one LP-fueled cooking device per building or to
4 store one additional cylinder with a 20 lb. (9.1-kg) aggregate water capacity outside of the building of
5 residential occupancies. See section 308.1.4 for additional requirements.

6
7 The following San Francisco section replaces the corresponding International Fire Code
8 section:

9
10 105.6.31 [For SF] Open Flame and Torches.

11 An operational permit is required to use a torch or open-flame device in a wildfire risk area.

12
13 105.6.48. [For SF] Operational Permits for Battery Systems.

14 An operational permit is required for stationary storage systems having a liquid capacity of
15 more than 50 gallons (189L). See section 608.

16
17 105.7.17 [For SF] Car Stacking Parking Systems.

18 A construction permit is required to install car stacking parking systems in buildings.

19
20 Section 108 is deleted from the International Fire Code.

21
22 **SECTION 109 –VIOLATIONS**

23
24 Section 109 of the California Fire Code is replaced with the following San Francisco section:

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109.1 [For SF] Unlawful Acts.

(a) It shall be unlawful for a person to erect, construct, enlarge, alter, repair, move, improve, remove, convert, demolish, equip, use, occupy, or maintain a building, occupancy, premises, system, or vehicle, or any portion thereof, or cause the same to be done, in violation of any of the provisions of this code.

(b) It shall be unlawful for a person to engage in any activity for which a permit is required under this code without the required permit, or to engage in any activity in violation of conditions set in a permit issued under this code.

109.2 [For SF] Person Responsible.

(a) Except as provided in subsection (c), the person responsible for a violation that pertains to a building, occupancy, premises, system, or vehicle is the owner of the building, occupancy, premises, system, or vehicle.

(b) The person responsible for a violation that pertains to an activity conducted without a permit required under this code or in violation of a permit issued under this code is the person engaging in that activity, except that if the person engaging in the activity is the employee of a business and is performing the activity in the course and scope of his or her employment, and/or the owner of the business is the person responsible.

(c) The person responsible for a violation of section 107.5 or section 1030.2 is the owner of the business operating at the building or premises.

1 109.3 [For SF] Remedies Available.

2 The fire code official may enforce the provisions of this code by: issuing a notice of violation
3 under section 109.4; issuing an administrative citation under section 109.5; and issuing criminal
4 penalties under section 109.6.

5
6 109.4 [For SF] Notice of Violation.

7 (a) When the fire code official finds a building, occupancy, premises, system, or vehicle, or any
8 portion thereof, that is in violation of this code, the fire code official may prepare a written notice of
9 violation, which shall identify the code sections violated, describe the violation, and, where applicable,
10 require correction of the violation. When correction is not immediate, the notice of violation shall
11 specify a time for compliance and re-inspection.

12 (b) When the fire code official finds a person performing any activity requiring a permit under
13 this code without the required permit, or conducting an activity in violation of conditions set in a
14 permit issued under this code, the fire code official may prepare a written notice of violation, which
15 shall identify the code sections violated and describe the violation. In addition, the fire code official
16 may issue a stop work order under section 111, requiring the person to immediately cease performing
17 the activity.

18
19 109.4.1 [For SF] Service of Notice of Violation.

20 (a) When a notice of violation pertains to a specific building, occupancy, premises, system, or
21 vehicle, the fire code official shall serve the notice of violation upon the owner of the building,
22 occupancy, premises, system, or vehicle as follows: by personal service, by regular U.S. mail and
23 certified or registered mail, or by leaving it with a person of responsibility at the building or premises.

24 (b) When a notice of violation pertains to a person engaged in an activity for which a permit is
25 required without the required permit, or in violation of a permit issued under this code is the person

1 engaging in that activity, the fire code official shall serve the notice of violation upon the person
2 responsible for the activity as follows: by personal service, by regular U.S. mail and certified mail, or
3 by leaving it with a person of responsibility at site of the activity.

4 (c) Service by certified or registered mail is effective on the date of mailing if the certified or
5 registered letter is mailed, postage prepaid, return receipt requested, to the person responsible at that
6 person's current address as listed with the Assessor's Office. If the Assessor's Office records do not
7 include an address for a person entitled to notice, then the fire code official shall serve that person by
8 mailing the letter to the address of the building, occupancy, premises, or system involved in the
9 proceedings.

10
11 109.4.2 [For SF] Re-Inspection Fee.

12 When the fire code official issues a notice of violation and sets a date for compliance and re-
13 inspection to certify compliance with code requirements, the fire code official shall charge a fee for the
14 re-inspection and the person responsible shall pay that fee.

15
16 109.4.3 [For SF] Hearing on Notice of Violation.

17 (a) If the person responsible to correct a violation fails to do so within the time period specified
18 in the notice of violation, the fire code official may set the matter for hearing.

19 (b) Notice of hearing. If the fire code official determines to set the matter for hearing, the fire
20 code official shall serve a notice of hearing that provides at least 30 day notice of the hearing. The
21 notice shall include the following information: (1) the street address of the building, occupancy,
22 premises, or system that is in violation of the code, or the date and location of any activity conducted
23 without a required permit or in violation of permit conditions; (2) the date, hour and place of the
24 hearing; (3) a statement that the hearing is an opportunity to appear before the fire code official to
25 show cause why the fire code official should not order the building, occupancy, premises, or system

1 repaired or altered to be brought into compliance with code, or vacated or demolished, or require a
2 permit or compliance with permit requirements; (4) a warning that describes the penalties for violation
3 as set forth in subsection (k) below and section 109.4.4; and (5) a copy of the notice of violation.

4 (c) Service of hearing notice. The fire code official shall serve the notice of hearing on each of
5 the following persons: (1) the person, if any, in real or apparent charge and control of the building,
6 occupancy, premises, or system, or responsible for any activity; (2) the owner of record of any
7 building, occupancy, premises, or system, or where an activity occurred; (3) the holder of any
8 mortgage, deed of trust, lien or encumbrance of record; (4) the owner or holder of any recorded lease;
9 and (5) the holder of any other recorded estate or interest in the building, occupancy, premises, or
10 system, or the land upon which it is located. The fire code official shall include an affidavit or
11 declaration under penalty of perjury, certifying to the time and manner in which the notice was served.
12 The fire code official shall serve the notice of hearing as follows: by personal service; or by regular
13 U.S. mail and certified or registered mail. Service by certified or registered mail is effective on the
14 date of mailing if the certified or registered letter is mailed, postage prepaid, return receipt requested,
15 to each person entitled to notice as that person's address appears on the last annual tax roll of the
16 county or at the address to which the Tax Collector mailed the most recent real property tax bill for the
17 building, occupancy, premises, or system. If the annual tax roll or the Tax Collector records do not
18 include an address for a particular person entitled to notice, then the fire code official shall serve the
19 notice to that person at the address of the building, occupancy, premises, or system involved in the
20 proceedings. The failure of any owner or other person to receive a notice of hearing shall not affect in
21 any manner the validity of any proceeding taken or order issued under this section.

22 (d) Posting of notice. The fire code official shall ensure that a copy of the notice of hearing and
23 notice of violation is posted in a conspicuous place on the building or property, and at the location of
24 the hearing. The notice shall be posted at both locations at least 10 days before the date set for the
25 hearing.

1 (f) Hearing. The fire code official or designee shall conduct a public hearing on the matter, at
2 the date, time and location specified in the notice of hearing. The fire code official or designee may
3 continue the hearing for good cause, except that any continuance shall not exceed 30 days, and only
4 one continuance is allowed. Subject to any procedures prescribed by the fire code official for the
5 orderly conduct of the hearing, the fire code official may permit persons with an interest in the
6 building, occupancy, premises, or system, or with knowledge of facts material to the allegations of the
7 notice of violation, to present evidence for the fire code official to consider. The fire code official shall
8 promulgate procedures for implementation of the hearing.

9 (g) Decision and order. The fire code official shall give full and fair consideration to the
10 evidence received at the hearing, and within 30 days of the conclusion of the hearing, shall issue a
11 written decision either: (1) finding no violation and issuing an Order of Rescission that withdraws the
12 notice of violation and dismisses the proceedings; or (2) finding that the building, occupancy, premises,
13 or system, or any portion thereof, is in violation of this code and ordering that the person responsible
14 take action as ordered by the fire code official to bring the building, occupancy, premises, or system
15 into compliance with this code. The order may also direct that the building, occupancy, or premises be
16 vacated pending compliance with the requirements of this code. Any order to correct a violation of this
17 code or to vacate a building, occupancy or premises shall include the following: the street address of
18 the building, occupancy, premises, or system; findings and conclusions about the specifics of the
19 violations and the code section violated; a statement of work the person responsible must perform to
20 remedy the violation and, if applicable, an order to vacate; and time requirements for compliance with
21 the order. The fire code official shall require the person responsible to commence work required under
22 the order within not more than 30 days from the date of the decision, and shall set a reasonable period
23 of time, not to exceed six months from commencement, for the person responsible to complete the
24 required work.

1 (h) Service of, posting, and recording decision. The fire code official shall serve the decision
2 and order on the persons and in the manner specified in subsection (c) above. The fire code official
3 shall post the decision and order in the manner specified in subsection (d) above. The fire code official
4 shall record the decision and order in the Assessor-Recorder's Office.

5 (i) The person responsible may submit a written application to extend the date to commence
6 work required under the decision and order or to extend the date to complete required work. The fire
7 code official may grant a request to extend the time to commence or to complete work, for good cause
8 shown, only where there is no imminent risk to life or property, and for a time not to exceed 90 days.

9 (j) Compliance, Order of Compliance. When the fire code official determines that the person
10 responsible has completed all work required under the order, and that the building, occupancy,
11 premises, or system complies with the requirements of this code, the fire code official shall issue an
12 Order of Compliance, acknowledging that the person responsible has complied with the original order.
13 The fire code official shall serve and post the Order of Compliance, and file it in the Assessor-
14 Recorder's Office.

15 (k) Penalties for disregarding order. Any person responsible who fails to comply with an order
16 under this section shall be guilty of a misdemeanor as set forth in section 109.6. Any person in
17 possession who fails to comply with an order to vacate shall be guilty of a misdemeanor as provided in
18 section 109.6. Any person who removes any notice or order posted as required in this section shall be
19 guilty of a misdemeanor as provide in section 109.6.

20
21 109.4.4 [For SF] Civil Action and Penalties.

22 Any person violating this code, or who violates, disobeys, omits, neglects or refuses to comply
23 with any notice of violation or decision and order under this code, shall be liable for a civil penalty of
24 up to \$1,000 for each day the violation is committed or permitted to continue, in addition to attorney's
25 fees and costs, which penalty shall be assessed and recovered in a civil action brought by the City and

1 County of San Francisco in any court of competent jurisdiction. In assessing the amount of the civil
2 penalty, the court shall consider any one or more of the relevant circumstances presented by any of the
3 parties to the case, including but not limited to, the following: the nature and seriousness of the
4 misconduct, the number of violations, the persistence of the misconduct, the length of time over which
5 the misconduct occurred, the willfulness of the defendant's misconduct, and the defendant's assets,
6 liabilities and net worth. Any penalties imposed pursuant to this section shall be paid to the City
7 Treasurer and credited to the Fire Department. The remedies in this section are in addition to any
8 other remedies provided by law. No provision in this section shall preclude prosecution of actions for
9 criminal penalties concurrently, sequentially, or individually.

10
11 109.4.5 [For SF] Presumption of Noncompliance.

12 Notwithstanding any other provision of this code, any person served with a notice of violation
13 that sets a date to correct the violations shall be presumed, in civil proceedings, to have failed to
14 comply with that notice of violation if the date to correct the violation has passed without correction of
15 the violation.

16
17 109.5 [For SF] Administrative Citations.

18 Violations of this code may be punishable by administrative citation. Chapter 100 of the San
19 Francisco Administrative Code is herein incorporated in its entirety and shall govern the amount of
20 fees and the procedure for imposition, enforcement, collection and administrative review of
21 administrative citations under this section, except that the amount of the penalties for the code sections
22 set in section 109.5.2 shall be the amount specified in that section, and all fines shall be allocated as
23 specified in section 109.5.3.

1 109.5.1 [For SF] City Employees Who May Issue Administrative Citations.

2 The City employees specified in section 109.7 may issue administrative citations for any
3 violation of this code.

4
5 109.5.2 [For SF] Fines for Administrative Citations for Specific Code Violations.

6 The fine for violation of sections 105.1.1, 107.5, 111.4, 907.7.4 and 1030.2 shall be \$1000.

7
8 109.5.3 [For SF] Allocation of Administrative Citation Fines.

9 All fines and late payment fees shall be payable to the Fire Department and shall be used to
10 support fire safety and prevention programs.

11
12 109.6 [For SF] Criminal Penalties.

13 Pursuant to California Government Code section 36900, any person who violates, disobeys,
14 omits, neglects, or refuses to comply with any of the provisions of this code or any lawful order issued
15 under this code shall be guilty of an infraction or a misdemeanor. The fire code official shall
16 determine, and the citation shall specify, whether the violation charged is a misdemeanor or an
17 infraction. If charged as an infraction, the penalty shall be a fine not to exceed \$100 for a first
18 violation, not to exceed \$500 for a second violation of the same section or subsection within one year of
19 the date of the first violation, and not to exceed \$1,000 for each additional violation of the same section
20 or subsection within one year of the date of the second or any subsequent violation. If charged as a
21 misdemeanor, the penalty shall be a fine of not less than \$500 or more than \$1,000 or imprisonment in
22 the county jail not exceeding six (6) months, or both fine and imprisonment, no part of which may be
23 suspended. Every day such violation, disobedience, omission, neglect or refusal continues is a new
24 offense. Any person engaging in any work in violation of the provisions of this code, and any person
25 having charge of such work who permits it to be done, shall be liable for the penalty provided.

1 109.7 [For SF] Designated Officers and Employees.

2 Pursuant to California Penal Code section 836.5, the classes of officers or employees of the
3 City and County of San Francisco listed below are empowered to enforce all provisions of this code
4 against violations as a misdemeanor or infraction by exercising arrest and citation authority:

<u>Classification No.</u>	<u>Class Title</u>
<u>H-51</u>	<u>Assistant Deputy Chief II</u>
<u>H-50</u>	<u>Assistant Chief</u>
<u>H-40</u>	<u>Battalion Chief</u>
<u>H-32</u>	<u>Captain Division of Fire Prevention and</u> 10 <u>Investigation</u>
<u>H-30</u>	<u>Captain</u>
<u>H-24</u>	<u>Lieutenant Bureau of Fire Investigation</u>
<u>H-22</u>	<u>Lieutenant Bureau of Fire Prevention</u>
<u>H-20</u>	<u>Lieutenant</u>
<u>H-10</u>	<u>Chief's Aide</u>
<u>H-6</u>	<u>Investigator</u>
<u>H-4</u>	<u>Fire Inspector</u>
<u>6281</u>	<u>Fire Safety Inspector II</u>
<u>5215</u>	<u>Fire Protection Engineer</u>

20
21 109.8 [For SF] Civil Action to Recover Costs.

22 Under California Health and Safety Code section 13009, any person who negligently, or in
23 violation of the law, sets a fire, allows a fire to be set, or allows a fire kindled or attended by him or her
24 to escape onto any public or private property is liable for the fire suppression costs incurred in fighting
25 the fire and for the cost of providing rescue or emergency medical services, and those costs shall be

1 charged against that person. The City and County of San Francisco may initiate a civil action in any
2 court of competent jurisdiction to recover all amounts authorized under Health and Safety Code section
3 13009 and section 13009.1. Any amounts recovered shall be paid to the City Treasurer and credited to
4 the Fire Department.

5
6 **SECTION 111—STOP WORK ORDER**

7
8 The following San Francisco section replaces the corresponding California Fire Code section:

9
10 111.4 [For SF] Failure to Comply.

11 Any person who continues any work after having been served with a stop work order, except
12 such work as that person is directed to perform to remove a violation or unsafe condition, shall be in
13 violation of this code.

14
15 **SECTION 112 — SERVICE UTILITIES**

16
17 The following San Francisco section replaces the corresponding International Fire Code
18 section:

19
20 112.1 [For SF] Authority to Disconnect Service Utilities.

21 The fire code official may order disconnection of utility service to a building, structure, or
22 system in order to safely execute emergency operations or to eliminate an immediate hazard.

23
24 **SECTION 113 – FEES**

1 The following San Francisco section 113 replaces the corresponding International Fire Code
2 section 113:

3
4 113.1 [For SF] General.

5 The Fire Department shall assess fees in accordance with the provisions of this section.

6
7 113.2 [For SF] Operational Permit Filing Fees.

8 The filing fee for operational permits is set forth in Table 113-A. Inspections necessary for
9 permit issuance that require more than two hours to complete shall be subject to an additional fee of
10 \$115.00 for each hour. The Fire Department shall not issue a permit until the fees are paid.

11
12 113.2.1 [For SF] Consolidation of Operational Permits Fee.

13 The fee for consolidation of operational permits is \$90.00 for each activity added to the original
14 permit.

15
16 113.2.2 [For SF] Posting Fee.

17 The fee for posting notice of application for certain permits are set in the San Francisco
18 Business and Tax Regulation Code, Article I, section 27.

19
20 113.2.3 [For SF] Permit Fees for Vendors at Street Fairs Involving Temporary Street Closures
21 (ISCOTT).

22 Permit fees for vendors at street fairs involving temporary street closures are set in the San
23 Francisco Transportation Code, Division 1, Article 6, section 6.6.

1 113.3 [For SF] Construction Permit Fees.

2 The Central Permit Bureau at the Department of Building Inspection collects construction
3 permit (building permit) fees in accordance with the San Francisco Building Code. When the Fire
4 Department conducts plan review for buildings or portions of buildings under its authority, the
5 Department will assess plan review fees in accordance with section 113.4. When the Fire Department
6 conducts inspections for buildings or portions of buildings under its authority, the Department will
7 assess inspection fees in accordance with section 113.5.

8
9 113.4 [For SF] Plan Review Fees.

10 Upon application for a permit for the erection of a new building or for alteration work for
11 which plans are required by the Department of Building Inspection, the Central Permit Bureau shall
12 charge and collect a fee to compensate the Fire Department for its costs of reviewing plans submitted
13 with building permit applications for compliance with fire safety regulations. The fee shall be based on
14 the valuation of the work as determined by the Department of Building Inspection. The fee for each
15 permit is set in Table 113-B. The Fire Department shall assess a fee in the amount of \$115.00 per hour
16 to review revisions to any previously approved plans. The Central Permit Bureau shall collect the fee
17 before issuing the permit.

18
19 113.5 [For SF] Field Inspection Fees.

20 When the Fire Department determines a field inspection is required to verify that building
21 construction is in compliance with fire safety regulations and this code, it shall notate the application
22 accordingly to provide notice to the Central Permit Bureau. The Central Permit Bureau shall collect
23 the inspection fee due, before issuing a building permit. The fee for each permit is set in Table 113-C.
24 Initial field inspection fees will be charged for inspections of new fire alarm, sprinkler, and gaseous
25 suppression systems per the notation in Table 113-C.

1 After building permit issuance, when the fire code official notifies the applicant that additional
2 inspection time is required over the amount of time set in Table 113-C, the applicant shall purchase
3 additional inspection time before the inspector schedules additional inspections. The Fire Department
4 shall collect a fee of \$115.00 per hour for the cost of providing the inspection service.

5
6 113.6 [For SF] Pre-Application Plan Review.

7 When an applicant wishes to discuss specific design issues or submit preliminary designs for
8 review and comment by the Fire Department before the applicant submits a formal application for
9 permit, the Fire Department shall assess a fee of \$230.00. This fee provides the applicant with up to two
10 hours for research and meeting with Fire Department personnel. When the time spent by the Fire
11 Department exceeds two hours, the Department shall assess additional fees at the rate of \$115.00 per
12 hour.

13
14 113.7 [For SF] Re-Inspection of Violation Fees.

15 If the fire code official issues a notice of violation under this code, the notice of violation may
16 set a period of time that is reasonable to remedy the violation and the fire code official may re-inspect
17 the property to verify that the person responsible has made the required correction. The Fire
18 Department shall collect a fee in the amount of \$230.00 for re-inspections. If the time required for the
19 re-inspection exceeds one hour, the Fire Department shall assess an additional fee at the rate of
20 \$115.00 per hour.

21
22 113.8 [For SF] High-Rise Inspection Fees.

23 For inspections of high-rise structures pursuant to section 13217 of the California Health and
24 Safety Code, the owner of the structure shall pay a fee to cover the Fire Department's costs of
25

1 inspection. The Department shall calculate the fee on the basis of \$12.00 per 1000 square feet of gross
2 floor area.

3
4 113.8.1 [For SF] Gross Floor Area.

5 For purposes of this section, the term “gross floor area” is defined as the entire area of each
6 floor, attic, basement or shaft of a building included within the exterior walls of a building, including
7 any portion not included within the exterior walls that is under the horizontal projection of the roof or
8 floor above.

9
10 113.9 [For SF] Referral Fees.

11 If a government agency requests a preliminary site inspection or survey of a premise for
12 compliance with this code or other regulatory codes enforced by the Fire Department, the Fire
13 Department shall collect a service fee of \$115.00 per hour for the on-site inspections and consultations.
14 When the referral inspection is requested by another San Francisco agency, the requesting agency
15 shall transfer the fee to the Fire Department through electronic transfer. The requesting agency shall
16 pay the fee before scheduling the inspection or consultation. Fees referenced in the California Health
17 and Safety Code take precedence over this fee.

18
19 113.10 [For SF] Overtime Fee.

20 If a person requests an inspection or other service that requires the assigned Fire Department
21 employee to work outside of the employee’s normal working schedule, the Department will charge an
22 overtime fee of \$133.00 per hour. The person requesting the services shall pay the fee before the
23 inspection or other service is performed. The minimum compensation is four hours.

1 113.11 [For SF] Collection of Other Fees.

2 The fire code official may collect fees as required by other portions of the San Francisco
3 Municipal Code for services by other City departments pertinent to the issuance of permits required by
4 this code.

5
6 113.12 [For SF] Water Flow Request Fee.

7 Upon a request from a person for water flow information, the Department will charge a water
8 flow fee of \$115.00. If the information requested requires that Fire Department employees perform an
9 on-site water flow test, the Department will charge a fee of \$230.00.

10
11 113.13 [For SF] False Alarm Fees.

12 The Fire Department shall charge a service fee of \$250 for each false fire alarm to which the
13 Department responds after the first two false fire alarms at that address within any calendar year. The
14 Fire Department shall charge a service fee of \$500 for each false fire alarm to which the Department
15 responds after the first five false fire alarms at that address within any calendar year. The fire code
16 official may waive the false alarm fee for good cause as determined by the Chief. The Fire Department
17 shall send notice of the fee to the responsible person, requiring payment within 30 days of the date of
18 the notice.

19
20 113.14 [For SF] Residential Apartment/Hotel Inspection Fee.

21 The Fire Department shall charge an inspection fee of \$157.00 to inspect buildings under the
22 R1 and R2 Residential Apartment/Hotel Inspection Program.

1 113.15 [For SF] Voluntary Seismic Retrofit Fee Waiver.

2 Notwithstanding the fees established herein, if a project involves voluntary seismic retrofit
3 upgrades to soft-story, wood-frame buildings, as defined by the Director of the Department of Building
4 Inspection, the project applicant is exempt from the proportionate share of plan review fees specified
5 under this code that related to the retrofit work.

6
7 113.16 [For SF] Cost Recovery Related to Vehicle Incidents.

8 (a) The Fire Department may submit a claim to recover its reasonable costs incurred
9 responding to a motor vehicle incident in the City and County of San Francisco where a person has
10 willfully or negligently caused or permitted the contents of a motor vehicle to be deposited on a street
11 or highway, or its appurtenances, and the Fire Department removes those vehicle contents from the
12 street or highway, or its appurtenances. Vehicle contents may include gas, oil and vehicle debris. The
13 Fire Department shall submit the claim to the insurance company of the person responsible for willfully
14 or negligently causing or permitting the vehicle contents to be deposited on the street or highway, or its
15 appurtenances.

16 (b) The Fire Department shall submit claims in the following amounts:

<u>Description of Incident</u>	<u>Charge</u>
<u>One suppression unit provided vehicle content removal (one hour or less)</u>	<u>\$249</u>
<u>Two or more suppression units provided vehicle content removal (one hour or less)</u>	<u>\$498</u>
<u>Any incident where the vehicle content removal exceeds one hour</u>	<u>An amount based on the reasonable time and materials costs incurred</u>

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22 (c) After a noticed hearing, the Chief of the Fire Department may promulgate rules to
23 effectuate the purposes of this section or to facilitate the claim process.

24
25 113.17 reserved.

1 113.18 reserved.

2 113.19 reserved.

3 113.20 reserved

4
5 113. 21 [For SF] Fee-Setting Procedure.

6 No later than a date that the Controller shall prescribe, the Chief of the Department shall
7 annually report the revenues received from each type of fee the Department collects. The report shall
8 include the costs, both direct and indirect, the Department incurs in providing the services for which
9 each fee is assessed, the anticipated costs for the ensuing fiscal year, the level of service the
10 Department anticipates it will provide for each service for which it charges a fee, and the rate that
11 would be necessary to support each service. The Controller shall file the report with the Board of
12 Supervisors no later than July 1st of each year. If the fees are insufficient to recover SFFD costs, or if
13 the fee recovers more than the actual costs, the Controller shall submit legislation to the Board of
14 Supervisors to ensure that over time the City fees do not exceed the cost of providing the service for
15 which the City charges the fee. The amount of the license fee for the Fire Department permit for the
16 2011-2012 fiscal year shall be as set forth in the Business and Tax Regulations Code Section 75 et seq.

17

18 TABLE 113-A — OPERATIONAL PERMIT FEES

19

<u>TYPE OF PERMIT</u>	<u>FEE</u>
<u>Aerosol Products, Regulated Activities</u>	<u>\$330.00</u>
<u>Amusement Buildings, Operation</u>	<u>\$330.00</u>
<u>Aviation Facilities, Regulated Activities</u>	<u>\$330.00</u>
<u>Aviation Facilities, Aircraft Refueling Vehicle</u>	<u>\$330.00</u>
<u>Battery System, Operation</u>	<u>\$330.00</u>

1	<u>Carnivals and Fairs, Operation</u>	<u>\$330.00</u>
2	<u>Cellulose Nitrate Film, Regulated Activities</u>	<u>\$330.00</u>
3	<u>Combustible Dust-Producing Operations</u>	<u>\$330.00</u>
4	<u>Combustible Fiber, Regulated Activities</u>	<u>\$330.00</u>
5	<u>Combustible Material, Regulated Activities</u>	<u>\$330.00</u>
6	<u>Compressed Gas, Regulated Activities</u>	<u>\$330.00</u>
7	<u>Conditional Use</u>	<u>\$90.00</u>
8	<u>Covered Mall Buildings, Operation</u>	<u>\$330.00</u>
9	<u>Cryogenic Fluids, Regulated Activities</u>	<u>\$330.00</u>
10	<u>Dry Cleaning Plant, Operation</u>	<u>\$330.00</u>
11	<u>Exhibits and Trade Shows, Operation</u>	<u>\$330.00</u>
12	<u>Explosives, Regulated Activities</u>	<u>\$330.00</u>
13	<u>Fireworks, Display</u>	<u>\$330.00</u>
14	<u>Firefighter Air Systems, Maintenance</u>	<u>\$330.00</u>
15	<u>Flammable and Combustible Finishes, Application of</u>	<u>\$330.00</u>
16	<u>(Including Floor Finishes)</u>	
17	<u>Flammable or Combustible Liquids, Regulated Activities</u>	<u>\$330.00</u>
18	<u>Fruit and Crop Ripening</u>	<u>\$330.00</u>
19	<u>Fumigation and Thermal Insecticidal Fogging</u>	<u>\$330.00</u>
20	<u>Hazardous Materials, Regulated Activities</u>	<u>\$330.00</u>
21	<u>Hazardous Production Material (HPM) Facilities</u>	<u>\$330.00</u>
22	<u>High-Piled Storage</u>	<u>\$330.00</u>
23	<u>Hot Work Operations, Regulated Activities</u>	<u>\$330.00</u>
24	<u>Industrial Ovens</u>	<u>\$330.00</u>
25	<u>Liquefied Petroleum Gases, Regulated Activities</u>	<u>\$330.00</u>

1	<u>Live Audience, Production Facility, Studio, Sound Stage</u>	<u>\$330.00</u>
2	<u>Lumberyards and Woodworking Plants</u>	<u>\$330.00</u>
3	<u>Magnesium Processing</u>	<u>\$330.00</u>
4	<u>Open Burning</u>	<u>\$330.00</u>
5	<u>Open Flame and Candles in Assembly Areas</u>	<u>\$330.00</u>
6	<u>Organic Coating, Manufacturing</u>	<u>\$330.00</u>
7	<u>Place of Assembly</u>	<u>\$330.00</u>
8	<u>Place of Assembly-Permanent Occupancy for Non-Profit Group</u>	<u>\$0.00</u>
9	<u>Pyrotechnic Special Effects Material</u>	<u>\$330.00</u>
10	<u>Pyroxylin Plastics</u>	<u>\$330.00</u>
11	<u>Refrigeration Equipment</u>	<u>\$330.00</u>
12	<u>Repair Garages and Motor Fuel Dispensing Facilities</u>	<u>\$330.00</u>
13	<u>Rooftop Heliports</u>	<u>\$330.00</u>
14	<u>Temporary Membrane Structures and Tents</u>	<u>\$330.00</u>
15	<u>Tire Storage</u>	<u>\$330.00</u>
16	<u>Tire Rebuilding Plants</u>	<u>\$330.00</u>
17	<u>Waste Handling, Regulated Activities</u>	<u>\$330.00</u>

18

19 TABLE 113-B — PLAN REVIEW FEES

20	<u>VALUATION</u>	<u>FEE</u>
21	<u>\$1.00 TO \$2,000</u>	<u>\$65.46 for the First \$1,000 or less plus \$64.472 for each</u>
22		<u>additional \$1,000.00 or fraction thereof, to and including</u>
23		<u>\$2,000.00</u>

24

25

1	<u>\$2,001 TO \$50,000</u>	<u>\$129.93 for the First \$2,000 or less plus \$12.451 for each</u>
2		<u>additional \$1,000.00 or fraction thereof, to and including</u>
3		<u>\$50,000.00</u>
4	<u>\$50,001 TO \$200,000</u>	<u>\$727.56 for the First \$50,000 or less plus \$4.996 for each</u>
5		<u>additional \$1,000.00 or fraction thereof, to and including</u>
6		<u>\$200,000.00</u>
7	<u>\$200,001 TO \$500,000</u>	<u>\$1,477.03 for the First \$200,000 or less plus \$2.329 for each</u>
8		<u>additional \$1,000.00 or fraction thereof, to and including</u>
9		<u>\$500,000.00</u>
10	<u>\$500,001 TO \$1,000,000</u>	<u>\$2,175.71 for the First \$500,000 or less plus \$1.554 for each</u>
11		<u>additional \$1,000.00 or fraction thereof, to and including</u>
12		<u>\$1,000,000.00</u>
13	<u>\$1,000,001 TO \$5,000,000</u>	<u>\$2,952.95 for the First \$1,000,000 or less plus \$1.1818 for each</u>
14		<u>additional \$1,000.00 or fraction thereof, to and including</u>
15		<u>\$5,000,000.00</u>
16	<u>\$5,000,001</u>	<u>\$7,680.20 for the First \$5,000,000 or less plus \$0.596 for each</u>
17		<u>additional \$1,000.00 or fraction thereof</u>

18 NOTATION TO TABLE 113-B:

19 EVACUATION SIGNAGE: Plan review beyond thirty minutes will be assessed at an hourly rate
20 of \$115.00 per hour.

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TABLE 113-C — FIELD INSPECTION FEES (See notation for additional fees)

<u>VALUATION</u>		<u>FEE/INSP. TIME CREDIT</u>
<u>Over</u>	<u>Not More Than</u>	
<u>\$0</u>	<u>\$10,000</u>	<u>\$115.00 ONE HOUR</u>
<u>\$10,001</u>	<u>\$50,000</u>	<u>\$230.00 TWO HOURS</u>
<u>\$50,001</u>	<u>\$500,000</u>	<u>\$345.00 THREE HOURS</u>
<u>\$500,001</u>	<u>\$5,000,000</u>	<u>\$575.00 FIVE HOURS</u>
<u>\$5,000,001</u>	<u>\$10,000,000</u>	<u>\$1150.00 TEN HOURS</u>
<u>\$10,000,001</u>	<u>\$25,000,000</u>	<u>\$2300.00 TWENTY HOURS</u>
<u>\$25,000,000</u>		<u>\$3450.00 THIRTY HOURS</u>

NOTATION TO TABLE 113-C:

<u>NEW FIRE ALARM SYSTEMS</u>	<u>\$230.00 TWO HOURS</u>
<u>NEW SPRINKLER SYSTEMS</u>	<u>\$345.00 THREE HOURS</u>
<u>NEW GASEOUS SUPPRESSION SYSTEMS</u>	<u>\$230.00 TWO HOURS</u>

This initial minimum inspection fee covers all inspections up to the hours specified above. If the inspections for the new system exceed the hours specified above, additional hourly fees will be assessed.

SECTION 114 [For SF] — FEE COLLECTION

This section does not exist in the California Fire Code or International Fire Code.

1 114.1 [For SF] Collection of Fees.

2 For services that are conducted before the collection of fees, the Department shall proceed in
3 accordance with this section.

4
5 114.1.1 [For SF] First Notice.

6 When fees are due under sections 113.7, 113.8, 113.13, or 113.14, the Department shall send
7 the responsible person a notice of payment due.

8
9 114.1.2 [For SF] Second Notice.

10 If the Fire Department does not receive full payment within 60 days after it sent a notice of
11 payment due pursuant to section 114.1.1, the Department shall sent a second notice of payment due to
12 the responsible person. That written notice shall state that the responsible person is liable for the
13 payment of the fee indicated on the notice and provide notice that if payment of the Fire Department
14 does not receive the fee within 30 days of the mailing date of the second notice, a penalty of 10 percent
15 plus interest at the rate of one percent per month on the outstanding balance shall be added to the fee
16 indicated on the notice from the date that notice of payment due was sent under section 113.

17
18 114.1.3 [For SF] Report to Bureau of Delinquent Revenue Collection.

19 If the Department does not receive payment within 30 days following mailing of the second
20 notice, the Department may report all accounts receivable over \$300 to the Bureau of Delinquent
21 Revenue Collection in accordance with San Francisco Administrative Code, Chapter 10, Article V.
22 Accounts receivable under \$300 shall be administered in accordance with Administrative Code section
23 10.41-1.

1 **CHAPTER 2 — DEFINITIONS**

2
3 The following San Francisco definition replaces the corresponding International Fire Code
4 definition in section 202:

5
6 [For SF] STANDPIPE SYSTEM, CLASSES OF. A standpipe system is a wet system of piping,
7 valves, outlets and related equipment designed to provide water at specified pressures and installed
8 exclusively for the fighting of fires, including the following:

9 Class I is a standpipe system equipped with 3-inch (76.2 mm) outlets.

10 Class II is a standpipe system directly connected to a water supply and equipped with 1½-inch
11 (38.1 mm) outlets and hose.

12 Class III is a standpipe system directly connected to a water supply and equipped with 3-inch
13 (76.2 mm) outlets or 3-inch (76.2 mm) and 1½-inch (38.1 mm) outlets when a 1½-inch (38.1 mm) hose
14 is required. Hose connections for Class III systems may be made through 3-inch (76.2 mm) hose valves
15 with easily removable 3-inch by 1½-inch (76.2 mm by 38.1 mm) reducers.

16
17 **CHAPTER 3 — GENERAL PRECAUTIONS AGAINST FIRE**

18
19 **SECTION 308—OPEN FLAMES**

20
21 The following San Francisco section replaces the corresponding International Fire Code
22 section:

23
24 308.1.3 [For SF] Torches for Removing Paint.

25 The use of torches or other flame-producing devices to remove paint is prohibited.

1 The following San Francisco section replaces the corresponding International Fire Code
2 section:

3
4 308.1.6.2 [For SF] Portable Fueled Open-Flame Devices.

5 Portable open-flame devices fueled by flammable or combustible gases or liquids shall be
6 enclosed or installed in such a manner as to prevent the flame from contacting combustible material.

7 **Exceptions:**

8 1. LP-gas-fueled devices used for sweating pipe joints in accordance with Chapter 61.

9 2. Hot work and cutting and welding operations in accordance with Chapter 35.

10 3. Candles and open-flame decorative devices in accordance with section 308.3.

11
12 Section 308.2 is deleted from the International Fire Code.

13
14 **SECTION 316—HAZARDS TO FIREFIGHTERS**

15
16 316.3.1 [For SF] Barbed or Razor Wire.

17 Barbed or razor wire shall not be on or attached to any fire escape, dry standpipe or other fire
18 extinguishing facility, fence, parapet, roof surface, or any other place on a building or structure where
19 it might hinder or obstruct firefighters in performing their duties. Where barbed or razor wire is on or
20 attached to any location, structure or surface specified in this section, it shall be removed.

21 **Exception:** Barbed or razor wire may be installed on fences provided it does not obstruct or
22 hinder egress, rescue operations, or access to hazardous areas, as determined by the fire code official,
23 in the event of fire or other emergency.

1 316.7 [For SF] Signage for Buildings with Certain Types of Construction.

2 If a building has roofs or floors of composite wood joist or truss construction, the owner shall
3 post a sign specifying this type of construction. The sign shall be located adjacent to the main entrance
4 door or in a location(s) as required by the fire code official. The sign shall comply with San Francisco
5 Fire Department Administrative Bulletin 5.05.

6
7 **CHAPTER 4 — EMERGENCY PLANNING AND PREPAREDNESS**

8
9 Sections 404, 405, 406, and 408 of the International Fire Code and California Fire Code are
10 deleted.

11
12 The following three San Francisco sections replace the corresponding International Fire Code
13 sections:

14
15 404.1 [For SF] State of California Requirements.

16 Emergency plans and preparedness shall be provided in accordance with Title 19, California
17 Code of Regulations, and California Health and Safety Code, section 13220.

18
19 404.2 [For SF] Fire Safety Director.

20 Owners of buildings having floors used for human occupancy located more than 75 feet above
21 the lowest level of Fire Department access are responsible to provide or employ a fire safety director.
22 The fire safety director shall possess a current and valid certificate of completion of an approved fire
23 safety director training program. A certificate of completion shall be valid for not more than five
24 years.

1 404.3 [For SF] Emergency Procedures Information.

2 Emergency procedures information required by the California Code of Regulations, Title 19,
3 section 3.09, shall comply with San Francisco Fire Department Administrative Bulletin 2.11.

4
5 **CHAPTER 5 — FIRE SERVICE FEATURES**

6
7 **SECTION 503 — FIRE APPARATUS ACCESS ROADS**

8
9 503.4 [For SF] Obstruction of fire apparatus access roads. Fire apparatus access roads shall
10 not be obstructed in any manner, including the parking of vehicles. Subject to Health and Safety Code
11 Sections 13104, 13108, 13114, 18941.5, and California Fire Code Sections 1.11.2, 104.1 and 503, the
12 portion of the sidewalk or median, immediately adjoining and extending into a roadway that has no
13 utility pole, street light, street furniture, fire hydrant, trees, shrubbery, or other structure or natural
14 growth attached thereto and that has a height that does not exceed six inches above the roadway shall
15 not constitute an obstruction of a fire apparatus access road. The minimum widths and clearances
16 established in Section 503.2.1 shall be maintained at all times.

17
18 **SECTION 504—ACCESS TO BUILDING OPENINGS AND ROOFS**

19
20 504.2.1 [For SF] Breakable Window Marking.

21 Red reflectors shall be installed to indicate the location of existing breakable, tempered glass
22 windows required under previous codes. Reflectors inside buildings shall be at least 1½ inches (381
23 mm) in the least dimension. They shall be on the glass and within 6 inches (1524 mm) of a lower corner
24 of the pane. Reflectors outside buildings shall be at least 3 inches (762 mm) in the least dimension.

1 They shall be placed on the wall below the lowest window in each vertical line of windows containing
2 tempered glass. A 24-inch (609-mm) clear space shall be maintained around the reflectors.

3
4 504.3.1 [For SF] Access to Roofs With Doors and Hatches.

5 Doors and hatches to a roof must be able to be opened from the inside without the use of a key,
6 code or any special knowledge.

7 **Exceptions:**

8 1. Doors that can be unlocked upon a signal from a central control station or other unlocking
9 system approved by the fire code official. Upon failure of electrical power, the locking mechanisms
10 shall retract to the unlocked position.

11 2. Doors may be locked when approved by the fire code official.

12
13 504.5 [For SF] Identification on Steel Doors.

14 When rolling steel shutters or similar steel doors are located on any building or structure and
15 there is no easily accessible opening giving access to the building or structure within 25 feet (7620 mm)
16 of the shutter or door, an approved marking shall be affixed on the shutter or door designating or
17 outlining an area which, when removed by burning or cutting, will give access to locking devices,
18 hoisting chains or other devices that control the operation of the shutter or door.

19
20 **SECTION 506—KEY BOXES**

21
22 506.2.1 [For SF] Key Box Installation and Maintenance.

23 Key boxes shall be installed and maintained in accordance with San Francisco Fire Department
24 Administrative Bulletin 5.09.

1 **SECTION 507—FIRE PROTECTION WATER SUPPLIES**

2
3 The following San Francisco section replaces the corresponding California Fire Code section:

4
5 507.4 [For SF] Water Flow and Supply Information.

6 The Fire Department will provide water flow and supply information when requested by the
7 applicant. The Department shall assess fees for this service as stated in section 113.12.

8
9 507.6 [For SF] Other Water Supplies.

10 Water tanks or pools within, on or about any building premises shall be connected with
11 approved 6-inch (152-mm) pipe leading from the bottom of the tank to a point designated by the fire
12 code official. Piping for tanks located at or below grade shall be designed and installed for drafting by
13 Fire Department apparatus.

14 **Exceptions:**

15 1. Industrial process water tanks.

16 2. Tanks or pools with a capacity of less than 75,000 gallons (94.6 m3).

17 3. Tanks or pools used to supply automatic fire sprinkler systems.

18 4. Water tanks or pools installed in R3 Occupancies.

19
20 **SECTION 508—FIRE COMMAND CENTER**

21
22 508.1.5.1 [For SF] Local Additional Features.

23 The fire command center shall contain the following additional features:

24 1. The stock of spare sprinklers required by National Fire Protection Association (“NFPA”) 13
25 (2013).

1 2. Permanent signage with the name and telephone number of the applicable elevator service
2 company.

3 3. Building contact phone numbers.

4 4. Utility shut-off location map.

5 5. Public address system instructions.

6 6. Smoke control system procedures.

7 7. Sprinkler shut-off valve and standpipe isolation valve locations.

8 8. Emergency evacuation/relocation procedures, location of tenant areas of refuge, and
9 location of any tenants requiring evacuation assistance.

10 9. Hazardous materials inventory statement and management plan, when required by the fire
11 code official.

12
13 **SECTION 511 — LOCAL FIRE SAFETY FEATURE REQUIREMENTS**

14
15 511.2 [For SF] Local Standards for High-Rise Buildings and Tunnels.

16 Except as stated in the next paragraph, an approved air replenishment system shall be installed
17 in all buildings having floors used for human occupancy located more than 75 feet (22 860 mm) above
18 the lowest level of Fire Department vehicle access. This requirement shall apply for all buildings
19 meeting this definition when the building permit application for construction was made after March 30,
20 2004.

21 **Exception:** All buildings that are covered by this section but that are equipped with a fire
22 service access elevator pursuant to California Building Code section 3007 are not required to install
23 an air replenishment system.

24 The air replenishment system will provide a means for firefighters to refill air bottles for self-
25 contained breathing apparatus (SCBA) through a permanently installed piping distribution system.

1 The system shall be tested and maintained in accordance with San Francisco Fire Department
2 Administrative Bulletin 5.07.

3 The air replenishment system may be installed in all new underground transportation or
4 pedestrian tunnels exceeding 300 feet (91 440 mm).

5
6 **CHAPTER 6 — BUILDING SERVICES AND SYSTEMS**

7
8 **SECTION 607—ELEVATOR RECALL AND MAINTENANCE**

9
10
11
12 607.7 [For SF] Maintenance of Elevators.

13 At least one passenger elevator shall be maintained in working order and accessible for
14 immediate use by the Fire Department at all times.

15
16 **CHAPTER 9 — FIRE-PROTECTION SYSTEMS**

17
18 **SECTION 901—GENERAL**

19
20 901.8.2 [For SF] Subsurface Construction.

21 Any person performing any subsurface work in close proximity or adjacent to any valve, gate,
22 hydrant, main, street cistern, or other part of the auxiliary water supply system (high pressure system),
23 any hydrant, hydrant piping, or hydrant gate valve connected to the mains of the San Francisco Water
24 Department shall comply with all Fire Department regulations and specifications, which are on file
25 with the Department of Public Works Bureau of Engineering.

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SECTION 902--DEFINITIONS

The following definition shall be added to section 902.1 of the California Fire Code:

[For SF] CERTIFICATED FIRE ALARM SYSTEM is a fire alarm system for which a serially numbered certificate has been issued to the property owner by an organization that is part of the Occupational Safety and Health Administration Nationally Recognized Testing Laboratory Program. The certificate is a tool for assuring the reliability of fire alarm systems and is the alarm company's declaration that the system will be installed, maintained, tested and monitored in accordance with the applicable codes and standards. San Francisco Fire Department Administrative Bulletin 3.03 contains details of the fire alarm certification program.

SECTION 903—AUTOMATIC SPRINKLER SYSTEMS

*903.3.6.1 [For SF] Fire Department Hose Connection Type.
Fire Department connections shall have 3-inch national standard hose thread.*

SECTION 904—ALTERNATIVE AUTOMATIC FIRE-EXTINGUISHING SYSTEMS

The following San Francisco section replaces the corresponding California Fire Code section:

*904.11.6.2 [For SF] Extinguishing System Service.
Automatic fire-extinguishing systems shall be serviced at least every 6 months and after activation of the system. Inspection shall be by qualified individuals, and the owner shall maintain the certificate of inspection on site for at least 1 year following the inspection.*

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SECTION 905—STANDPIPE SYSTEMS

905.2.1 [For SF] Local Installation Standard.

Standpipe systems shall be installed using 3-inch (76.2 mm) national standard hose thread.
Each standpipe outlet shall be placed to provide a minimum of six inches on all sides of the handle and 18 inches on all sides of the outlet, or located as approved by the fire code official.

905.3.12 [For SF] Buildings with Limited Fire Department Access.

Horizontal and/or vertical Class I standpipes shall be installed and maintained in any building, regardless of the height thereof, wherever, in the opinion of the fire code official, standpipes are necessary to make hose connections available to firefighters.

905.4.3 [For SF] Local Requirement for Location of Class I Standpipe Hose Connections.

There shall be at least one two-way outlet above the roofline when the roof has a slope of less than 4 units vertical in 12 units horizontal (33.3% slope).

SECTION 907—FIRE ALARM AND DETECTION SYSTEMS

The following San Francisco section replaces the corresponding California Fire Code section:

907.2.8.2 [For SF] Automatic Smoke Detection System.

1 An automatic smoke detection system that activates the occupant notification system in
2 accordance with section 907.5 shall be installed throughout all interior corridors serving sleeping
3 units.

4 **Exceptions:**

5 1. An automatic smoke detection system is not required in buildings that do not have interior
6 corridors serving sleeping units and where each sleeping unit has a means of egress door
7 opening directly to an exit or to an exterior exit access that leads directly to an exit.

8 2. An automatic smoke detection system is not required in buildings when all of the following
9 conditions are met:

10 2.1. The building is equipped throughout with a supervised automatic sprinkler system
11 installed in accordance with section 903.3.1.1 or 903.3.1.2;

12 2.2. The notification devices will activate upon sprinkler water flow; and

13 2.3. At least one manual fire alarm box is installed in an approved location.

14
15 907.5.2.2.6 [For SF] Local Requirements for Emergency Voice Alarm-Signaling System.

16 Multichannel capability is required for new emergency voice/alarm communication systems in
17 high-rise buildings.

18
19 907.6.3.1.2 [For SF] Local Annunciation Requirement.

20 Building fire alarm systems shall include visible annunciation in buildings with more than four
21 floors, or when required by the fire code official. Visible annunciation shall be a light-emitting diode
22 (LED) type display. The annunciator panel shall indicate the type of device by floor, zone or other
23 approved designation from which the signal originated.

24
25 907.6.3.1.3 [For SF] Graphic Annunciation.

1 Graphic annunciation shall be installed when required by the fire code official.

2
3 907.6.3.2.1 [For SF] High-Rise Building Fire Alarm Annunciation.

4 All high-rise buildings shall include visible annunciation. Visible annunciation shall be a light-
5 emitting diode (LED) type display. All initiating devices shall be annunciated on an annunciator panel
6 located in the building's fire command center, and shall indicate the type of device by floor, zone or
7 other approved designation from which the signal originated. Visible annunciation shall indicate the
8 status of emergency equipment such as the emergency generator, fire pump, and secondary water
9 supply.

10
11
12 907.7.4 [For SF] Fire Alarm Certification Required.

13 All new fire alarm systems shall be certificated. Fire alarm systems providing service that
14 complies with all requirements of this code shall be certificated by an organization that is part of the
15 Occupational Safety and Health Administration Nationally Recognized Testing Laboratory Program.
16 A document attesting to the certification shall be located on or near the fire alarm system control unit
17 or, if no control unit exists, on or near a fire alarm system component.

18 **Exceptions:**

19 1. Household fire-warning systems and fire alarm systems in one- or two-family dwellings or
20 three-unit apartment houses.

21 2. Fire alarm control panels whose primary function is to monitor a sprinkler system.

22
23 The following San Francisco section replaces the corresponding California Fire Code section:

24
25 907.8.5 [For SF] Maintenance, Inspection, and Testing.

1 The building owner is responsible to maintain the fire and life safety systems in an operable
2 condition at all times. Service personnel shall meet the qualification requirements of NFPA 72 for
3 maintaining, inspecting, and testing of the systems. Written records of inspection and testing, as
4 specified in NFPA 72 shall be provided to the fire code official upon request. Records shall be
5 maintained until the next test and for 1 year thereafter. Service personnel shall place a sticker on the
6 fire alarm control panel cover that includes the company name, phone number, and the date of the last
7 inspection or testing.

8
9 907.8.6 [For SF] Certificated Fire Alarm System for Existing Buildings.
10 Existing buildings are required to have certificated fire alarm systems in accordance with
11 section 1103.7.10.

12 **SECTION 914—FIRE PROTECTION BASED ON SPECIAL DETAILED**
13 **REQUIREMENTS OF USE AND OCCUPANCY**

14
15 The following San Francisco section replaces the corresponding California Fire Code section:

16
17 914.3.1.1 [For SF] Number of Sprinkler Risers and System Design.
18 Each zone of the sprinkler system shall connect to at least two risers on each floor. Hydraulic
19 calculations shall be based solely on the riser with the greatest hydraulic demand.

20
21 914.3.1.3 [For SF] Fire Department Connections.
22 A Fire Department connection shall be located on each side of a building that fronts a street,
23 and shall provide four inlets for each connection.

24
25 914.3.1.4 [For SF] Fire Pumps.

1 Buildings 200 feet (76 200 mm) or more in height above the lowest level of Fire Department
2 vehicle access shall have a minimum of two fire pumps installed. Each pump shall provide at least the
3 minimum water supply required by NFPA 14. The drive for each pump (including power sources,
4 power supply lines, transformers, motors or engines, fuel supplies, and controllers) shall be
5 independent of the drive for the other pump.

6
7 914.12 [For SF] Piers.

8 Group A Occupancies located on piers of combustile construction shall include an approved
9 installed automatic sprinkler system.

10
11
12 **CHAPTER 10 — MEANS OF EGRESS**

13
14 **SECTION 1030— MAINTENANCE OF THE MEANS OF EGRESS**

15 1030.2.2 [For SF] Fire Escape Obstructions.

16 Fire escapes and related balconies, ladders, landings, and operating devices shall not be
17 obstructed in any manner. No object shall be stored on or attached to a fire escape without the
18 approval of the fire code official.

19
20 **CHAPTER 11 — CONSTRUCTION REQUIREMENTS FOR EXISTING BUILDINGS**

21
22 Sections 1101.1 through 1103.4.7 are deleted from the International Fire Code.

23
24 **SECTION 1103 — FIRE SAFETY REQUIREMENTS FOR EXISTING BUILDINGS**

1 The following three San Francisco sections replace the corresponding International Fire Code
2 sections:

3
4 1103.5 [For SF] Sprinkler Systems.

5 An automatic sprinkler system shall be provided and maintained in accordance with sections
6 1103.5.1, 1103.5.2, and 1103.5.3.

7
8 1103.5.1 [For SF] Automatic Sprinkler System for Existing SRO Hotel Buildings.

9 Every residential hotel building existing on October 16, 2001, that contains twenty (20) or more
10 guest rooms, as defined in the California Building Code, shall provide and maintain an automatic
11 sprinkler system installed to comply with San Francisco Ordinance 170-02 throughout the residential
12 occupancy, including accessory areas. For purposes of this section, “Residential Hotel” means each
13 and every hotel for which a Certificate of Use for any residential units has been issued pursuant to San
14 Francisco Administrative Code Chapter 41. Any Residential Hotel that does not maintain an installed
15 automatic sprinkler system throughout the residential occupancy is out of compliance and subject to
16 immediate code enforcement action. The owner shall maintain the sprinkler system in accordance with
17 Title 19 of the California Code of Regulations.

18
19 1103.5.2 [For SF] Automatic Sprinkler System for Existing High-Rise Buildings.

20 All existing high-rise buildings shall maintain an automatic sprinkler systems installed to
21 comply with San Francisco Ordinance 377-93.

22 **Exceptions:**

- 23 1. Qualified historical buildings as defined in the California Health and Safety Code
24 section 18950.
25 2. Apartment houses, condominiums, or other R-2 Occupancies.

1 3. A mixed-use occupancy building containing an R-2 Occupancy.

2 Any existing high-rise not exempted from this section that does not provide an automatic
3 sprinkler system throughout the residential occupancy is out of compliance and subject to immediate
4 code enforcement action. The owner shall maintain the sprinkler system in accordance with Title 19 of
5 the California Code of Regulations.

6
7 1103.5.3 [For SF] Automatic Sprinkler System for Existing Hotels.

8 All hotels described in San Francisco Ordinance 319-86 shall maintain an automatic sprinkler
9 system installed to comply with San Francisco Ordinance 319-86 throughout all common areas of the
10 hotel. Any existing hotel that does not provide an automatic sprinkler system in accordance with the
11 ordinance is out of compliance and subject to immediate code enforcement action. The owner shall
12 maintain the sprinkler system in accordance with Title 19 of the California Code of Regulations.

13
14 Section 1103.6 is deleted from the International Fire Code.

15
16 Section 1103.7.1 and 1103.7.2 are deleted from the California Fire Code.

17
18 Sections 1103.7.4 through 1103.7.7 are deleted from the California Fire Code.

19
20 1103.7.10 [For SF] Certificated Fire Alarm Systems for Existing Buildings.

21 The fire code official may require owners to obtain a certificate for existing fire alarm systems
22 based on severity of life safety hazards or problems identified with a system. Occupancies required to
23 install certificated fire alarm systems are as follows:

24 1. Tourist and residential hotels with twenty (20) or more guest rooms or three (3) or more
25 stories in height.

1 2. Apartment houses with sixteen (16) or more units.

2 3. Public assembly occupancies with an occupant load greater than 300 persons.

3 4. Day care facilities with fifty (50) or more occupants.

4
5 Sections 1104 and 1105 are deleted from the International Fire Code.

6
7 **CHAPTER 35 — HOT WORK**

8
9 **SECTION 3510— HOT WORK ON PIERS**

10
11 3510.1 [For SF] Scope.

12 Burning or hot work conducted on marine terminals, piers, and wharves or moored vessels
13 shall be in accordance with this section.

14
15 3510.2 [For SF] Repairs on Vessels.

16 An applicant for a permit to perform hot work on a vessel shall provide a copy of a Marine
17 Chemist’s Certificate authorizing hot work with the permit application. If a permit is issue, the permit
18 holder shall post a copy of the Certificate in a conspicuous place near the gangway of the vessel under
19 repair. The permit holder shall perform all work in accordance with NFPA 306, Control of Gas
20 Hazards on Vessels. Hot work is prohibited while a vessel is fueling, loading or unloading hazardous
21 materials, or when Class “A” or “B” explosives are on board or within 100 feet (30 480 mm) of the
22 vessel.

23
24 3510.3 [For SF] Repairs on Piers.

1 Hot work is prohibited at marine terminals and on piers, wharves, or moored vessels under any
2 of the follow conditions:

3 1. During gas freeing operations;

4 2. Within 100 feet (30 480 mm) of bulk cargo operations involving the loading or unloading of
5 flammable or combustible materials;

6 3. Within 100 feet (30 480 mm) of fueling (bunkering) operations; and

7 4. Within 100 feet (30 480 mm) of explosives or 50 feet (15 240 mm) of other hazardous
8 materials.

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12 3510.4 [For SF] Requirements for Hot Work.

13 Any person performing hot work shall perform the work in compliance with this code and the
14 regulations of the U.S. Department of Transportation, U.S. Department of Labor, and U.S. Coast
15 Guard.

16
17 **CHAPTER 56 — EXPLOSIVES AND FIREWORKS**

18
19 **SECTION 5601—GENERAL**

20
21 The following San Francisco section replaces the corresponding International Fire Code
22 section:

23
24 5601.2 [For SF] Permit Required for Explosives, Explosive Materials, Fireworks, and
25 Pyrotechnics.

1 No person may manufacture, assemble, test, use, possess, handle, store, or sell explosives,
2 explosive materials, fireworks, and pyrotechnic materials within the City and County unless the person
3 has obtained a permit from the fire code official.

4
5 The following San Francisco section replaces the corresponding International Fire Code
6 section:

7
8 5601.2.4 [For SF] Financial Responsibility and Insurance.

9 Before a permit is issued to use explosives, explosive materials, fireworks, or pyrotechnic
10 special effects, the applicant shall submit to the fire code official a certificate evidencing Commercial
11 General Liability insurance with limits not less than \$1,000,000 each occurrence, \$2,000,000 general
12 aggregate, combined single limit for bodily injury and property damage, including coverage for
13 Contractual Liability, independent contractors, Explosion, Collapse, and Underground (XCU),
14 Personal Injury, Broadform Property Damage, products, and completed operations, along with an
15 additional insured endorsement naming the City and County of San Francisco, its officers, agents and
16 employees as an additional insured. The insurance policy and endorsement shall be from an insurer
17 approved by the City's Risk Manager and in a form approved by the Risk Manager. In consultation
18 with the Risk Manager, the fire code official may specify a greater or lesser amount for the policy
19 when, in the fire code official's opinion, conditions at the location of use indicate a greater or lesser
20 amount is required.

21 **Exception:** Government entities are exempt from this requirement.

22
23 **CHAPTER 81 [For SF] — PARKING LOTS AND GARAGES**

24
25 This Chapter does not exist in the California Fire Code or International Fire Code.

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8101 [For SF] — Scope.

Premises used for parking of motor vehicles and classified as Group S, Division 2 occupancies or as a parking lot shall be in accordance with Chapter 81. See the Building Code for construction requirements. Garages used to service or repair motor vehicles shall comply with Chapter 23.

8102 [For SF] — Definitions.

PARKING LOTS AND GARAGES are lots and garages where the operator charges a fee for the storage of motor vehicles. Parking lots shall include those premises that are open to the sky.

8103 [For SF] — General Requirements.

8103.1 [For SF] Aisles.

A parking lot or garage shall include at least one aisle with a minimum width of 30 inches (762 mm) and arranged to provide access to all portions of the parking lot or garage.

8103.2 [For SF] Exit Width.

Vehicle exits and entrances shall be at least 15 feet (4572 mm) wide.

8103.3 [For SF] Vehicle Barriers.

The operator of a parking lot or garage shall install approved vehicle barriers to prevent encroachment on any public right of way and to prevent damage to adjoining property.

8103.4 [For SF] Illumination.

1 The operator of a parking lot shall illuminate the entire lot with light having intensity of not less
2 than 1 footcandle (10.76 lx) at the pavement.

3
4 8103.5 [For SF] Sign.

5 The operator of any unattended parking lot shall post a sign in a conspicuous location, stating
6 the name and telephone number of the operator.

7
8 8103.6 [For SF] Vehicle Servicing.

9 Service or repair of motor vehicles is prohibited in parking lots.

10
11
12 Section 5. Amendments to 2010 San Francisco Fire Code Regarding Air
13 Replenishment Systems.

14 The San Francisco Fire Code is hereby amended by revising section 511.2, to read as
15 follows:

16 **SECTION 511 – LOCAL FIRE SAFETY FEATURE REQUIREMENTS**

17 **511.2 [For SF] Local standards for high-rise buildings and tunnels.**

18 Except as stated in the next paragraph, a~~A~~n approved air replenishment system shall be
19 installed in all buildings having floors used for human occupancy located more than 75 feet
20 (22 860 mm) above the lowest level of Fire Department vehicle access. This requirement
21 shall apply for all buildings meeting this definition when the building permit application for
22 construction was made after March 30, 2004.

23 **Exception:** All buildings that are covered by this section but that are equipped with a fire
24 service access elevator pursuant to California Building Code section 3007 are not required to install
25 an air replenishment system.

1 The air replenishment system will provide a means for firefighters to refill air bottles for
2 self-contained breathing apparatus (SCBA) through a permanently installed piping distribution
3 system. The system shall be tested and maintained in accordance with San Francisco Fire
4 Department Administrative Bulletin 5.07.

5 The air replenishment system ~~shall~~ *may* be installed in all new underground
6 transportation or pedestrian tunnels exceeding 300 feet (91 440 mm).

7
8 Section 6. Abatement.

9 Nothing contained in this ordinance shall be construed as abating any action now
10 pending under or by virtue of any ordinance of the City herein repealed; or as discontinuing,
11 abating, modifying or altering any penalties accruing, or to accrue, or as waiving any right of
12 the City under any ordinance in force at the time of passage of this ordinance regulating the
13 hazards of fire and explosion arising from the storage, handling and use of hazardous
14 substances, materials and devices, or from conditions hazardous to life or property in the use
15 or occupancy of buildings or premises.

16
17 Section 7. Severability.

18 If any section, subsection, sentence, clause, phrase, or word of this ordinance is, for
19 any reason, held to be invalid or unconstitutional by a decision of any court of competent
20 jurisdiction, such decision shall not affect the validity of the remaining portions of this
21 ordinance. The Board of Supervisors hereby declares that it would have passed this
22 ordinance, and each and every section, subsection, sentence, clause, phrase, and word not
23 declared invalid or unconstitutional without regard to whether any other portion of this
24 ordinance would be subsequently declared invalid or unconstitutional.

1 Section 8. Effective and Operative Dates.

2 This ordinance shall become effective 30 days after enactment. Enactment occurs
3 when the Mayor signs the ordinance, the Mayor returns the ordinance unsigned or does not
4 sign the ordinance within ten days of receiving it, or the Board of Supervisors overrides the
5 Mayor’s veto of the ordinance.

6 The operative date of Section 4 of this ordinance shall be January 1, 2014, consistent
7 with the operative date of the 2013 California Fire Code.

8

9 Section 9. Scope of Ordinance.

10 In enacting this ordinance, the Board of Supervisors intends to amend only those
11 words, phrases, paragraphs, subsections, sections, articles, numbers, punctuation marks,
12 charts, diagrams, or any other constituent parts of the Municipal Code that are explicitly
13 shown in this ordinance as additions, deletions, Board amendment additions, and Board
14 amendment deletions in accordance with the “Note” that appears under the official title of the
15 ordinance.

16

17 APPROVED AS TO FORM:
18 DENNIS J. HERRERA, City Attorney

19 By: _____
20 Alicia Cabrera
21 Deputy City Attorney

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