

2025

PORT OF SAN FRANCISCO MECHANICAL CODE

Based on the 2025
California Mechanical Code

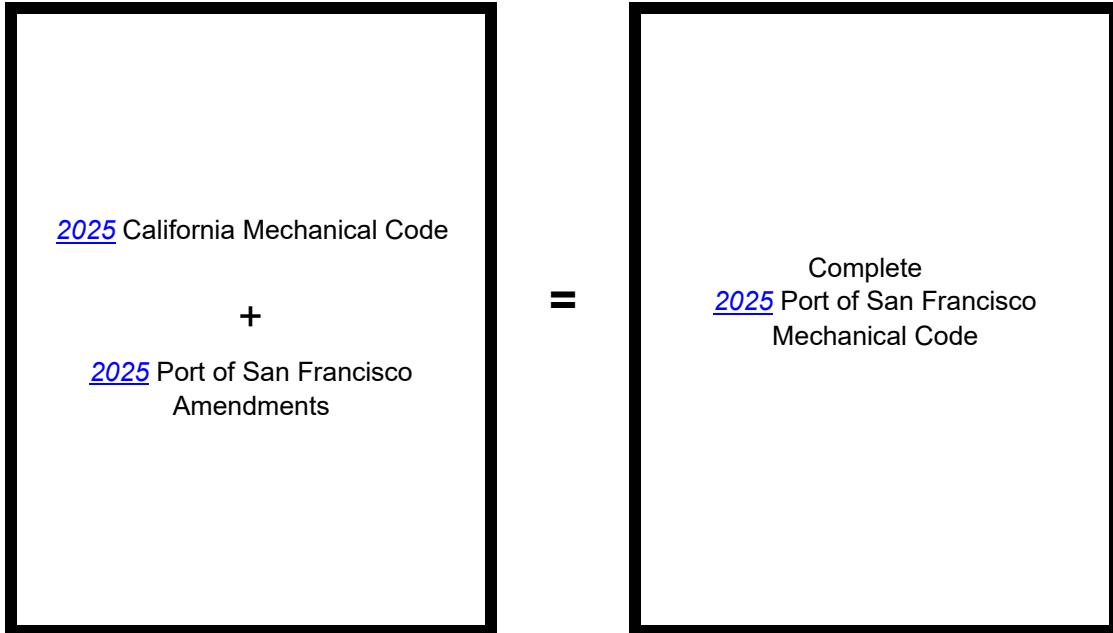


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2025 Port of San Francisco Mechanical Code

The complete [2025](#) Port of San Francisco Mechanical Code adopts and amends the [2025](#) edition of the California Mechanical Code

Effective Date: January 1, [2026](#)



PUBLISHER'S NOTE

To simplify the use of the Port of San Francisco amendments with corresponding sections of the [2025](#) California Codes, new changes to the Port of San Francisco amendments appear in *italics* to indicate a modification of a section or portion of a section in the corresponding California Code.

Should you find publication errors or inconsistencies in this code or wish to offer comments toward improving its format, please address your comments to:

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TABLE OF CONTENTS

CHAPTER 1 ADMINISTRATION.....	1
DIVISION I CALIFORNIA ADMINISTRATION	1
DIVISION II SCOPE AND ADMINISTRATION	3
101.0 General	3
101.1 Title.....	3
103.0 Duties and Powers of the Authority Having Jurisdiction	3
103.1 General	3
103.5 Modifications	3
106.0 Violations and Penalties.....	3
106.7 The Chief Harbor Engineer May Adopt Rules and Regulations	3
107.0 Board of Appeals.....	3
107.1 General	3
CHAPTER 2 DEFINITIONS	5
204.0 –B–.....	5
207.0 –E–.....	5
208.0 –F–.....	5
218.0 –P–.....	5
CHAPTER 3 GENERAL REGULATIONS.....	7
CHAPTER 4 VENTILATION AIR.....	9
CHAPTER 5 EXHAUST SYSTEMS	11
504.3 Domestic Cooking Exhaust Equipment	11
CHAPTER 6 DUCT SYSTEMS.....	13
CHAPTER 7 COMBUSTION AIR	15
CHAPTER 8 CHIMNEYS AND VENTS	17
CHAPTER 9 INSTALLATION OF SPECIFIC APPLIANCES	19
924.0 Incinerators and Crematories.....	19
924.1 Field Constructed Commercial-Industrial Incinerators.....	19
924.2 Factory-Built Commercial Crematories	19
CHAPTER 10 BOILERS AND PRESSURE VESSELS	21
1013.0 Inspections and Tests.....	21
1013.1 General	21
1013.2 Operating Permit.....	21
1013.3 Maintenance Inspection	21
1013.7 Unfired Pressure Vessels.....	21
CHAPTER 11 REFRIGERATION	23
CHAPTER 12 HYDRONICS	25
CHAPTER 13 FUEL GAS PIPING	27
1310.0 Gas Piping Installation	27
1310.3 Installation of Aboveground Piping.....	27

1310.3.1 Protective Coating	27
1310.3.4 Prohibited Locations	27
CHAPTER 14 PROCESS PIPING	29
CHAPTER 15 SOLAR ENERGY SYSTEMS.....	31
CHAPTER 16 STATIONARY POWER PLANTS	33
CHAPTER 17 <i>GEOTHERMAL ENERGY SYSTEMS AND AMBIENT TEMPERATURE LOOPS</i>.....	35
CHAPTER 18 REFERENCED STANDARDS.....	37
APPENDIX B PROCEDURES TO BE FOLLOWED TO PLACE GAS EQUIPMENT IN OPERATION	39
APPENDIX C INSTALLATION AND TESTING OF OIL (LIQUID) FUEL-FIRED EQUIPMENT	41

CHAPTER 1 ADMINISTRATION

DIVISION I CALIFORNIA ADMINISTRATION

See Division II Scope and Administration for Port of San Francisco Mechanical Code administrative provisions.

No Port of San Francisco Mechanical Code Amendments.

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DIVISION II SCOPE AND ADMINISTRATION

101.0 General

101.1 Title

Replace this section to read as follows:

These regulations shall be known as the 2025 Port of San Francisco Mechanical Code, may be cited as such, and will be referred to herein as "this code."

103.0 Duties and Powers of the Authority Having Jurisdiction

103.1 General

Add the following paragraph to the end of this section:

See Port of San Francisco Building Code Section 104A.2.8

Add the following new section:

103.5 Modifications See Port of San Francisco Building Code Section 104A.2.7 for modifications.

106.0 Violations and Penalties

Add the following new section:

106.7 The Chief Harbor Engineer May Adopt Rules and Regulations. See Port of San Francisco Building Code Section 104A.2.1.

107.0 Board of Appeals

107.1 General

Replace this section to read as follows:

For appeals see Port of San Francisco Building Code Section 105A Appeals.

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CHAPTER 2 DEFINITIONS

204.0 –B–

Building Code

Add the following sentence at the end of the paragraph:

For the purpose of the Port of San Francisco Mechanical Code, “Building Code” shall be the most recent edition of the Port of San Francisco Building Code.

207.0 –E–

Electrical Code

Add the following sentence at the end of the paragraph:

For the purpose of the Port of San Francisco Mechanical Code, “Electrical Code” shall be the most recent edition of the Port of San Francisco Electrical Code.

208.0 –F–

Fire Code

Add the following sentence at the end of the paragraph:

For the purpose of the Port of San Francisco Mechanical Code, “Fire Code” shall be the Fire Code currently adopted by the State Fire Marshal and amended as San Francisco Fire Code.

218.0 –P–

Plumbing Code

Add the following sentence at the end of the paragraph:

For the purpose of the Port of San Francisco Mechanical Code, “Plumbing Code” shall be the most recent edition of the Port of San Francisco Plumbing Code.

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CHAPTER 3 GENERAL REGULATIONS

No Port of San Francisco Mechanical Code Amendments.

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CHAPTER 4 VENTILATION AIR

No Port of San Francisco Mechanical Code Amendments.

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CHAPTER 5 EXHAUST SYSTEMS

504.3 Domestic Cooking Exhaust Equipment

Add the following to the numbered list:

(7) Provide exhaust hood above kitchen range, stove or cooktop. Exhaust duct shall terminate to the exterior per California Mechanical Code Section 502.2.1.

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CHAPTER 6 DUCT SYSTEMS

No Port of San Francisco Mechanical Code Amendments.

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CHAPTER 7 COMBUSTION AIR

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CHAPTER 8 CHIMNEYS AND VENTS

No Port of San Francisco Mechanical Code Amendments.

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CHAPTER 9 INSTALLATION OF SPECIFIC APPLIANCES

924.0 Incinerators and Crematories

924.1 Field Constructed Commercial-Industrial Incinerators

Add the following sentence at the end of the paragraph:

The operation and installation of incinerators shall also comply with the regulations of the Bay Area Air Quality Management District.

924.2 Factory-Built Commercial Crematories

Add the following sentence at the end of the paragraph:

The operation and installation of incinerators shall also comply with the regulations of the Bay Area Air Quality Management District.

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CHAPTER 10 BOILERS AND PRESSURE VESSELS

1013.0 Inspections and Tests

1013.1 General

Replace this section to read as follows:

An installation for which a permit is required shall not be put into service until it has been certified by a licensed boiler contractor or inspected by an approved insuring company inspector and an operating permit has been issued.

It shall be the duty of the owner or his authorized representative to notify the Chief Harbor Engineer that the installation has been certified or inspected. It also shall be the duty of the owner or their authorized representative to post in a conspicuous position on the installation, a notice in (substantially) the following form:

"Warning! This installation has not been inspected and approved by the Authority Having Jurisdiction and shall not be covered or concealed until so inspected and approved," and it shall be unlawful for anyone other than the Authority Having Jurisdiction to remove such notice. The Authority Having Jurisdiction shall require such tests as it deems necessary to determine that the installation complies with the provision of this section. Such test shall be made by the owner or his authorized representative in the presence of the Authority Having Jurisdiction.

EXCEPTION: On installations designed and supervised by a registered professional engineer, the Chief Harbor Engineer shall have the authority to permit inspection and testing by such registered design professional.

1013.2 Operating Permit

Replace this section to read as follows:

It shall be a violation of this code to operate a boiler or pressure vessel without first obtaining a valid operating permit to do so from the Authority Having Jurisdiction. Such permit shall be displayed in a conspicuous place adjacent to the boiler or pressure vessel. The operating permit shall not be issued until the equipment has been certified as complying with State of California Building Safety Orders by a licensed boiler contractor, by employees of an approved insuring company holding commissions from the National Board of Boiler and Pressure Vessel Inspectors or by a registered professional engineer.

EXCEPTION: The operation of steam-heating boilers, low-pressure hot-water-heating boilers, hot-water supply boilers and pressure vessels in residential occupancies of less than six dwelling units and in utility occupancies.

1013.3 Maintenance Inspection

Replace the first paragraph with the following:

The Chief Harbor Engineer shall require an inspection of boilers and pressure vessels operated under permit in accordance with ASHRAE/ACCA 180 at such intervals as deemed necessary, but not less frequently than in accordance with Section 1013.4 through Section 1013.7.

1013.7 Unfired Pressure Vessels

Replace the second paragraph with the following:

Inspection of boilers and pressure vessels may be made by licensed C-4 Boiler Contractors and, when covered by insurance, shall be permitted to be made by employees of the insuring company holding commissions from the National Board of Boiler and Pressure Vessel Inspectors, subject to approval of the Authority Having Jurisdiction. Approved inspectors shall make reports on prescribed forms on inspections

authorized by the Authority Having Jurisdiction. The reports shall be filed in the Authority Having Jurisdiction office. Inspectors shall notify the Authority Having Jurisdiction of suspension of insurance because of dangerous conditions, new insurance in effect, discontinuance of insurance coverage, or any unsafe conditions requiring correction.

CHAPTER 11 REFRIGERATION

No Port of San Francisco Mechanical Code Amendments.

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CHAPTER 12 HYDRONICS

No Port of San Francisco Mechanical Code Amendments.

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CHAPTER 13 FUEL GAS PIPING

1310.0 Gas Piping Installation

1310.3 Installation of Aboveground Piping

1310.3.1 Protective Coating

Add the following section:

1310.3.1.1 Fish Processing Facilities. In portions of fish processing facilities, canneries, and other indoor wet locations, and in locations where walls are frequently washed or subject to sea air, ferrous gas piping shall be protected as required by Section 1310.3.1

1310.3.4 Prohibited Locations

Add the following sentence at the end of the first paragraph:

Unless specifically approved by the Chief Harbor Engineer, gas piping shall be prohibited underneath piers, docks, or wharfs.

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CHAPTER 14 PROCESS PIPING

No Port of San Francisco Mechanical Code Amendments.

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CHAPTER 15 SOLAR ENERGY SYSTEMS

No Port of San Francisco Mechanical Code Amendments.

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CHAPTER 16 STATIONARY POWER PLANTS

No Port of San Francisco Mechanical Code Amendments.

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CHAPTER 17 GEOTHERMAL ENERGY SYSTEMS AND AMBIENT TEMPERATURE LOOPS

No Port of San Francisco Mechanical Code Amendments.

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CHAPTER 18 REFERENCED STANDARDS

No Port of San Francisco Mechanical Code Amendments.

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APPENDIX B
PROCEDURES TO BE FOLLOWED TO PLACE GAS EQUIPMENT IN OPERATION

No Port of San Francisco Mechanical Code Amendments.

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APPENDIX C
INSTALLATION AND TESTING OF OIL (LIQUID) FUEL-FIRED EQUIPMENT

No Port of San Francisco Mechanical Code Amendments.

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