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**CITY OF BOSTON
IN CITY COUNCIL**

**AN ORDINANCE AMENDING THE BOSTON FIRE PREVENTION CODE
ARTICLE 8, HOT WORK OPERATIONS.**

WHEREAS, The Boston Fire Department, pursuant to the Ordinance of 1979 Chapter 28, as amended, is authorized to amend, delete and adopt rules and regulations governing fire prevention throughout the City of Boston; and

WHEREAS, The Boston Fire Department seeks to promote clarity and provide consistency in the provisions of these rules and regulations;

NOW THEREFORE,

Be it ordained by the City Council of Boston, as follows:

Section 1

Boston Fire Prevention Code Section 8.03(a) shall be amended by striking “welding or cutting” in each instance and inserting in place thereof “hot work”.

Section 2

Boston Fire Prevention Code Section 8.03(a) shall be further amended by striking “or course completion”.

Section 3

Boston Fire Prevention Code Section 8.03(b) shall be amended by striking “under individual job authorizations issued by a hot work operations contractor”.

Section 4

Boston Fire Prevention Code Section 8.03(b) shall be further amended by striking “a Hot Work Fire Watcher; and” and inserting in place thereof “an NFPA Hot Work Safety Certification or”.

Section 5

Boston Fire Prevention Code Section 8.03(b) shall be further amended by striking “or course completion”.

Section 6

Boston Fire Prevention Code Section 8.03(b) shall be further amended by striking “and required”.

Section 7

Boston Fire Prevention Code Section 8.03(b) shall be further amended by striking “paid fire detail” and inserting in place thereof “fire watch”.

Section 8

Boston Fire Prevention Code Section 8.03(c) shall be amended by striking “he may prescribe” and inserting in place thereof “may be prescribed”.

Section 9

Boston Fire Prevention Code Section 8.03(c) shall be further amended by striking “two classes of”.

Section 10

Boston Fire Prevention Code Section 8.03(c) shall be further amended by striking “as determined by the Head of the Fire Department”.

Section 11

Boston Fire Prevention Code Section 8.03(d) shall be amended by striking “for NFPA Hot Work Safety Certification” and inserting after the word all “NFPA Hot Work Certification”.

Section 12

Boston Fire Prevention Code Section 8.04 shall be amended by striking the section in its entirety and inserting in place thereof:

Section 8.04 - Job Authorization

(a) No person shall perform hot work operations except under a written authorization by the property owner or agent. Such authorization shall include the address of the property where the work is being performed, and the company authorized to perform that work.

(b) The contractor shall complete a detailed application which shall include the date(s), specific location(s) of the work, description of the work being performed, and any special precautions.

Section 13

Boston Fire Prevention Code Section 8.05 shall be amended by striking the title and inserting in place thereof “Conditions and Requirements for Fire Watch”.

Section 14

Boston Fire Prevention Code Section 8.05 shall be further amended by striking the first paragraph and inserting in place thereof:

A fire watch is required, as a condition of the permit. The fire watch shall be properly equipped and trained in the use of fire extinguishing equipment. A fire watch shall be provided as required, whenever hot work operations are performed, and when any of the following conditions exist:

Section 15

Boston Fire Prevention Code Section 8.05(b) shall be amended by inserting after the word sparks “, falling slag, embers or other sources of heat”.

Section 16

Boston Fire Prevention Code Section 8.05(d) shall be amended by striking all text after the word conduction and inserting in place thereof “, convection or radiant heat from hot work operations.”

Section 17

Boston Fire Prevention Code Section 8.05 shall be further amended by striking the last paragraph and inserting in place thereof:

Fire extinguishing equipment shall include fire extinguishers, the number, type, and size, as dictated by the hazard. Conditions may require the use of a connected hose line or other special equipment.

Section 18

Boston Fire Prevention Code Section 8.06 shall be amended by striking the title and inserting in place thereof “Hot Work Operations”.

Section 19

Boston Fire Prevention Code Section 8.06 shall be further amended by striking “cutting and welding” in the first sentence and inserting in place thereof “hot work”.

Section 20

Boston Fire Prevention Code Section 8.06(a) shall be amended by striking “Cutting and welding” and inserting in place thereof “Hot work”.

Section 21

Boston Fire Prevention Code Section 8.06(b) shall be amended by striking “arc welding or cutting”.

Section 22

Boston Fire Prevention Code Section 8.06(e) shall be amended by striking the subsection in its entirety and inserting in place thereof:

“Hot tapping” or other hot work on flammable gas, liquid transmission, or distribution utility pipelines shall be performed by qualified personnel.

Section 23

Boston Fire Prevention Code Section 8.07(a), Section 8.07(b), Section 8.07(c), Section 8.07(d), and Section 8.07(e) shall be amended by striking “Cutting and welding” in each instance and inserting in place thereof “Hot work”.

Section 24

Boston Fire Prevention Code Section 8.07(a) shall be amended by striking after the word owner “, tenant, or general contractor, and the hot work contractor”.

Section 25

Boston Fire Prevention Code Section 8.07(b) shall be amended by striking “extinguishing” and inserting in place thereof “suppression”.

Section 26

Boston Fire Prevention Code Section 8.07(b) shall be further amended by inserting a period after the word “operative” and striking the rest of the sentence.

Section 27

Boston Fire Prevention Code Section 8.07(b) shall be further amended by inserting at the end of the subsection “This condition shall be noted in the application for the permit.”

Section 28

Boston Fire Prevention Code Section 8.07(c) shall be amended by striking “with air”.

Section 29

Boston Fire Prevention Code Section 8.08(a) shall be amended by striking “liquefied petroleum gas or”.

Section 30

Boston Fire Prevention Code Section 8.08(e) shall be amended by striking “hot” and inserting in place thereof “not”.

Section 31

Boston Fire Prevention Code Section 8.09(a) shall be amended by striking "liquefied petroleum gas or".

Section 32

The provisions of this ordinance shall take effect upon its passage.

I HEREBY CERTIFY THAT
THE FOREGOING, IF PASSED IN
THE ABOVE FORM, WILL BE IN
ACCORDANCE WITH LAW.

BY Eugene L. O'Flaherty
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CORPORATION COUNSEL *DS*



CITY OF BOSTON • MASSACHUSETTS

OFFICE OF THE MAYOR
MARTIN J. WALSH

May 1, 2017

TO THE CITY COUNCIL

Dear Councilors:

I transmit herewith for your approval an Ordinance amending the Boston Fire Prevention Code Article 8 on the regulation of Hot Work Operations. This ordinance amendment will update the Boston Fire Prevention Code to clarify several provisions, update terminology, and ensure consistency with current practices.

I urge your Honorable Body to act favorably on the proposed amendment.

Sincerely,

Martin J. Walsh
Mayor of Boston