## Chief of Department **Keith Stark**

Weymouth Fire Department

636 Broad Street Weymouth, MA 02189 781-337-5151

Fire Prevention Division Coordinator **Captain Tom Still** 

www.weymouth.ma.us

781-340-5000

Service, Pride, Commitment

Fire Alarm Division Superintendent **Deputy Chief Justin Myers** 781-340-5021

## Smoke & Carbon Monoxide Alarm Compliance Inspection Information.

# **Certificates of Compliance**

Massachusetts General Law Chapter 26F and 26F ½ requires the issuance of a Certificate of Compliance upon successful completion of smoke and carbon monoxide alarm inspection upon sale or transfer of a residential property. The Weymouth Fire Department may also observe for deficiencies of other fire protection requirements for the home (oil burners, propane tanks, supplemental heating units, abandoned fuel tanks, etc). Deficiencies shall be resolved prior to issuance of the certificate. Certificates of Compliance are valid for 60 days from date of issuance.

# **Inspection Fees**

Fees will be collected at the time of inspection or submitted prior to that date. If a re-inspection is required, the second fee will be collected upon reinspection.

\$50	Single unit	Re-inspection	\$25
\$100	2 Family	Re-inspection	\$50
\$150	3-6 Units	Re-inspection	\$75
\$500	6+ Units	Re-inspection	\$250

# **Appointments**

All smoke alarm appointments should be made at least 10 business days prior to the scheduled closing. The preferred method for scheduling an appointment is online at http://www.weymouth.ma.us/firedepartment/pages/smoke-alarm-scheduling appointments may also be made by calling the Scheduling Line at 781-337-5151 or 781-682-6105.

## Single and multi-family residences, condominium inspections

Single and two family residences, and condominium inspections may be conducted by in-service Engine/Ladder Companies or a designated inspector, Monday through Friday between 2:00 pm - 4:00 pm.

Multi-family residences (three and greater) are typically scheduled and conducted by a designated inspector, Monday through Friday between 2:00 pm - 4:00 pm.

## **New Construction or Renovation**

Final inspections for certificates of occupancy or building card sign off for completed renovations are typically scheduled and conducted by the Fire Alarm Division at 781-340-5021.

#### New Construction 3 or more units

Smoke and Fire Alarm Systems: Appointments are scheduled and conducted by the Fire Alarm Division at 781-340-5021.

Sprinklers: Appointments are scheduled and conducted by the Fire Prevention Division at 781-340-5000.

#### **House Numbers**

Massachusetts General Law Chapter 148 section 59 requires verification that house numbers are properly displayed on the home and are visible from the street. **Numbers shall be a minimum of 3 inches tall in a contrasting color**. If not visible from the street, signage is required at street level and at way points as necessary until numbers on home are visible. Failure to meet this requirement will result in a failed inspection and the need to reschedule.

# **Testing of Devices**

Property owners, their agents or proxies are required to test smoke and carbon monoxide alarms. Each device must be activated and functional. Licensed fire alarm technicians may be needed to conduct testing of low voltage or central station monitored alarm systems. Testing must conform to manufacture's requirements. It is strongly recommended to retain manufacturer's instructions for Fire Department review during inspection.

## **Residential Property Renovations**

In accordance with the Massachusetts State Building Code 780 CMR, alterations and renovations to residential properties which require an upgrade to smoke alarm systems must meet the current edition of the building code. This applies to the entire dwelling. Unreported alterations to a property may result in an order to upgrade devices to meet the code in effect at the time of alteration. The Weymouth Building Department makes the determination. Alterations requiring upgraded devices includes addition of a bedroom or significant renovation or rehabilitation of a dwelling.

## **Carbon Monoxide Alarms**

Residential building built: Prior to 2008

# MGL Chapter 148 Sect. 26F 1/2 & 527 CMR 31

Carbon monoxide alarms are required in all residential buildings, Day Care Centers that have carbon producing equipment (fossil fuels such as, oil, gas, fireplaces) and/or an attached garage. Carbon monoxide alarms may be battery, plug-in with battery back-up, hardwire or combination devices in all residences built or renovated prior to 2008. Combination smoke and carbon monoxide alarms must be voice alert. 527 CMR 31 requires a minimum of one carbon monoxide alarm on each habitable level of the dwelling. Alarms are required within 10 feet of the doorway to each bedroom but are not required inside bedrooms. Alarms must be installed in accordance with manufactures instructions. Carbon monoxide alternative compliance options that are listed in 527 CMR Sect 31 must be submitted to and approved by Fire Alarm Division prior to install.

# Residential building built: 2008 to present

# 780 CMR 5313.4 7th Edition

Carbon monoxide alarms are required in all residential buildings that have carbon producing equipment (fossil fuels such as, oil, gas, and fireplaces) and/or an attached enclosed garage. Carbon monoxide alarms must be hardwired and interconnected. Combination photoelectric smoke and carbon monoxide alarms must be voice alert. 780 CMR 5313 requires a minimum of one carbon monoxide alarm on each level of the dwelling. Alarms are required within 10 feet of the doorway to each bedroom but are not required inside bedrooms. Alarms must be installed in accordance with manufactures instructions.

#### Service Life of Smoke and Carbon Monoxide Alarms

Smoke alarms 10 years or older must be replaced per NFPA 72. Carbon monoxide alarms 5 to 7 years or older should be replaced unless otherwise specified by Manufacturer. It is strongly recommended retaining manufacturer's instructions for Fire Department review during inspection. Manufacture date is located on each device. If a code is present (rather than a date) it is over 10 years old per UL standards.

## **Battery Operated Smoke Alarms**

Battery operated smoke alarms utilize only battery as the sole source of power. Battery operated smoke alarms are only allowed in residences built or renovated prior to 1975.

Smoke alarms must be photoelectric type and under 10 years old. If you use a Combination Smoke/CO it must be voice alert. If you use a smoke detector manufactured after 12-1-2016 that is battery operated it must contain a 10 year sealed battery and have a hush feature.

## **Photoelectric Smoke Alarms**

Any smoke alarm in a dwelling unit or common space located within 20 feet of a kitchen or bathroom having a shower or tub shall utilize photoelectric technology only.

#### **Interconnected Alarms**

Alarms that are required to be hardwired shall be interconnected. This means that if one alarm activates, all alarms activate. *Exception:* Some dwelling units renovated after 1975 were required to have only one hardwired alarm installed per the Building Code. This hardwired alarm is not required to be interconnected.

## **Local Interpretation**

Smoke alarms that are required, "outside of each sleeping area or in the immediate vicinity of the bedrooms", shall be located within 10 feet of the bedroom door.