Definitions:
A carbon monoxide alarm means a device that senses carbon monoxide; when sensing carbon monoxide, is capable of emitting a distinct and audible sound; and is listed and carries the listing of a nationally recognized testing laboratory approved by the Office of the State Fire Marshal.

Disclaimer
This publication is intended to be a guide to assist in answering general inquiries. This publication does not include all aspects of the relevant codes. Code requirements vary depending on numerous factors. For specific questions, please contact Code Administration.

Permits
All work except minor repairs must be done under permit. All electrical, heating, and plumbing work should be done by licensed contractors under permit. Applications for permits may be obtained through the Permits office on the 3rd floor of City Hall.

Phone: 301-739-8577, Ext. 103
Fax: 301-791-2650
Email: codecompliance@hagerstownmd.org

January 2020
**Carbon Monoxide Alarms**

**Location Requirements**
Carbon Monoxide alarms shall be installed on every level of a structure including basements.

**Power Requirements**
All structures shall meet one of the following power sources requirements:
- 10 year lithium battery powered carbon monoxide alarms that are sealed and tamper-resistant
- AC primary with battery backup carbon monoxide alarms
- Alarms connected to an on-site control unit that monitors the carbon monoxide alarms remotely

**Mounting Requirements**
All carbon monoxide alarms shall be mounted in accordance with the manufacturers installation instructions.

**Combination Alarms**
A single or multiple station device that detects visible or invisible products of combustion including a built-in internal alarm signal and the same single or multiple station device that also senses carbon monoxide and is capable of emitting a distinct and audible sound.

**Listing Requirements**
All carbon monoxide alarms shall be in compliance with UL2034 or UL 2075.
All combination alarms shall be in compliance with UL217 or ANSI/UL268 and UL2034 or UL 2075.

**Other Requirements**
Additional carbon monoxide alarms may be required by the Code Official.

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**POTENTIAL SOURCES OF CO**

Fossil Fuels are:
- Natural Gas
- Propane
- Oil
- Coal