PAGE 6 BLUE VALLEY TIMES NOVEMBER 9, 2021



Ken Field

Owner of Slate Belt Energy Services

Exclusively in the Blue Valley Times

Be in the Know About CO

One of the most dangerous elements that can easily exist in your home is carbon monoxide (CO). It is measured in parts per million (ppm). Any more than 9 ppm in the indoor air is considered to be a concern. All levels that are noted by regulatory agencies to be dangers are for healthy adults. Not surprisingly the same levels can be deadly for children, elderly people and anyone with preexisting conditions. The maximum level that is allowed inside a parking garage is 25ppm. Why then is it OK for your home to have 70ppm for 4 hours before the alarm you bought goes off? Because the agencies who responded to CO calls when alarms first came out in the 1970s got tired of all the calls so they lobbied the Underwriters Laboratory to set higher standards. Now every UL listed CO alarm will not sound until 70ppm is present for up to 4 hours continuously. This means you can live in 69 ppm continuously. That level is plenty high to cause nausea, headaches, and an overall feeling of lethargy.

By the time a UL listed alarm sounds, you should immediately ventilate your home and get outside for an hour before reentering. You should also have someone certified in CO detection and combustion analysis come in to find the source and make corrections. The conditions that cause CO can cause it to go from mild to wild in minutes. Did you know that gas ovens like the ones many Thanksgiving turkeys will be in all day create CO? Whenever you run a gas oven you should have a range hood on at the same time because ovens vent into the living space and can fill the room and even the house with CO. You may have thought it was the tryptophan in the turkey making everyone sleepy after dinner but maybe it was CO poisoning. Not really. But it is worth considering the fact that this silent killer exists in places that nobody ever thought about.

A low level CO monitor has a display that shows from 5-99 ppm of CO. It will give an alarm beep at 15ppm after 15 minutes. It will give 2 beeps at 70ppm after 30 seconds. They store history so it can be checked after being away. That is real security. The life is 5 years or more and they are battery powered. The problem is that they are only available from people already certified in CO safety. Like everything else, ignorance is bliss. The more you know, the better you can protect your family.

Ken Field is the owner of Slate Belt Energy and Field's Service, Inc. As a certified energy rater and contractor, he is qualified to assess every aspect of energy usage and prescribe solutions to save energy. He can be reached at 610-759-6306 or email Ken@FieldsService.com





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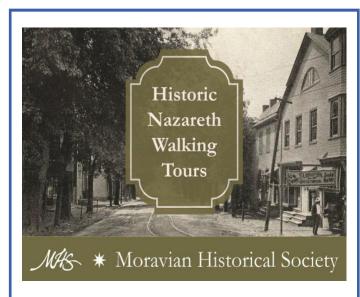
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Saturday, November 13 2:00 p.m. Historic Nazareth Walking Tour

Enjoy an exciting stroll through beautiful, historic Nazareth with a knowledgeable tour guide!

Experience the fascinating story of the founding of Nazareth by learning about the town founders: the Moravians.

This walking tour features an overview of the early history of the town, a visit to the oldest Moravian buildings in North America, and stops at important community buildings to explore important crafts, industries, and personalities!

Join us at the Whitefield House at 2 p.m. Tours last 45 minutes to an hour. Members are free!



Dyle E. Bray – VFW Post 739 202 Washington Blvd, Bangor PA • 610-588-5555

The Bangor VFW will be having a Veterns Day celebration at Dyle E Bray Home Association on Thursday at 10 am in the upstairs hall @ 202 Veternas Road Bangor pa 18013. This is open to the public and we hope you can attend to support our Veterns!