



Ken Field

Owner of Slate Belt Energy Services

Exclusively in the Blue Valley Times

CO Facts

Some things I have learned really stick in my head. Some are hard to believe but can't be refuted so they stick like glue. I may write about carbon monoxide (CO) too often but it is probably the most dangerous element that is produced inside a home and the most misunderstood. It is possible for an oil heating system to produce CO but when an oil system is so far out of adjustment as to produce CO, it will also emit some bad odor and usually enough smoke to get the occupants attention. There was one oil system produced in the 1970s that was dangerous and it was quickly recalled and modified to be safe. Since then I have done thousands of combustion tests and never measured a dangerous level of CO in an oil system. Natural gas and propane systems are completely different in the way they produce CO and the levels that they can create.

A low level like 20ppm (parts per million) for several hours can cause mild symptoms like headache and a feeling of malaise. Lack of oxygen for combustion is one of the things that produces CO and since it is heavier than air it hugs the floor. When a chimney fails to draw the byproducts of combustion out of the home, it will stay in the basement. It will fill the room like water fills a bathtub. Eventually the CO is drawn into the appliance and used for combustion because oxygen has been displaced. That creates an exponentially larger amount of CO and before long the level can be 400 or more ppm. That level will cause death in minutes. The insidious thing about it is that it has no color or odor. If you start feeling sick, you will probably stay home. If you are sick because CO is filling your home, you will never get better and may get a lot worse. It clouds the mind and makes critical thinking nearly impossible. In a home with an attached garage, it can find its way into the house if the car is run in the garage for more than a minute. Every house is different but some homes are much more susceptible to that problem than others. If you back your car into the garage and then drive out and close the door, there will be a substantial amount of CO still in the garage. Lawn mowers and backup generators produce very high levels of CO and need to be used in well ventilated area. Common sense rules the day.

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

SAVE A BUNDLE WHEN YOU BUNDLE

It's easy to save some extra cash when you bundle all your insurance needs with Progressive. Plus, enjoy other discounts like multi-policy, safe driver, and more. Stop in or call a local agent for a free quote today.



SABATINO INS AGENCY

17 S ROBINSON AVE
PEN ARGYL, PA 18072

610-863-6033

robin@sabatinoins.com

PROGRESSIVE

HOME ADVANTAGE provided and serviced by ASI

Home insurance is provided and serviced by American Strategic Insurance Corp. and its affiliates. This insurer is not affiliated with Progressive and is solely responsible for claims. Not available in all states. Other insurance provided by Progressive Casualty Ins. Co. & affiliates, Mayfield Village, Ohio, and Progressive County Mutual Ins. Co., Austin, Texas. Discounts not available in all states or situations.

John T. Schimmel Public Accountant

1400 NORTHAMPTON STREET - EASTON, PA 18042-4024

Serving Easton, Lehigh Valley, Northampton & Lehigh Counties, parts of Monroe County & New Jersey

Our company specializes in accounting and tax preparation services for a wide variety of clients.

We specialize in:

- Tax return filing and tax planning for individuals
 - Bookkeeping and financial statements for small businesses
 - Corporate tax return filing
- P. (610) 253-4000 • F. (610) 258-3294 TF. • (800) 370-8294
Email: john_schimmel@yahoo.com
Website: www.johntschimelpa.com

TODD'S AUTO BODY

RT. 512
Mt. Bethel, Pa.
610-588-4633

- Free Estimates
 - Authorized Direct Repair for Major Insurance Companies
 - Certified Technicians
- Ask about our Truck & Truck Accessories!

Since 1987

Rte. 512, 5 Points Intersection

Mt. Bethel..... **610-588-4633**



GEAR UP 4 FALL

Z930M ZTRAK™ MOWER

GET 0% FOR 48 MONTHS^{Z1}



JOHN DEERE

Hilltop Sales & Service

BANGOR, PA

158 Falcone Rd. | 610-588-4088

HilltopSales.com

****Offer available on qualifying purchases made between 04 August 2021 and 29 October 2021. Z1 Offer valid on qualifying purchases made between 04 August 2021 through 29 October 2021. Subject to approved installment credit with John Deere Financial, for commercial use only. Down payment may be required. Average down payment is 10%. Taxes, freight, setup and delivery charges could increase monthly payment. Available at participating U.S. dealers. Prices and models may vary by dealer. Offer available on new equipment and in the U.S. only. Prices and savings in U.S. dollars.



Full Time Service

Writer Wanted

This position requires experience in the Powersports or Automotive work environment, is fast paced and calls for strong communication skills, ability to multi task, be organized and good with people. Computer skills are necessary. Must be outgoing, have a positive attitude, be loyal and responsible. Email resume to info@hornsoutdoor.com or stop by to apply.

Horn's Outdoor, Inc. 1169 Mt Bethel Hwy, Mt Bethel, PA