

## Ken Field

Owner of Slate Belt Energy Services

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## **Not So Obvious Problems**

An air conditioning system seems pretty simple when you look at it. A couple boxes connected together by some pipes and wires with a thermostat to turn it on and off. Really it isn't much more complicated than that but the installation is critical for it to work properly. That's where we usually find the worst problems with a malfunctioning system. Not the fan unit or the outdoor unit but the rest of the system. Things that most people don't ever give a single thought to can doom a brand new system to be ineffective or problematic for its entire life. The fan unit is designed to move a specific amount of air to have the system work properly. Poorly designed duct systems are probably the biggest problem with underachieving systems. Many people assume that a system that won't cool their home is undersized but much more common is that the system can't deliver the right amount of air to the rooms. That's not the fault of the fan unit or the outdoor unit but both struggle to compensate for the duct problem. There is no way to make a system like that work correctly without fixing the duct system. If it is all exposed in the attic or basement then it can be done but if the ducts that are a problem are inside walls and in finished areas then the problem will

not be as easy to fix.

When a system is working properly you will not feel air blowing around and you shouldn't even hear air noise. Very often when people are explaining how bad their system works they will hold their hand up near a ceiling diffuser and say "there's not even any air coming out of this". That is rarely true because a diffuser does just that; it diffuses the air into the room so that you don't feel it. Temperature throughout a home should be within 2° from room to room and floor to floor. Poorly designed systems can have a much bigger difference between floors and rooms. That problem can't just be adjusted away. Running the fan constantly can minimize the problem but won't

fix it.

Because I'm all about the infrastructure and comfort the biggest frustration I get is when I am called to a brand new house for comfort problems and the cause is a poorly designed duct system. Maybe someday there will be a code to protect homeowners from shoddy duct systems but not

yet.

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

## **Quarry Bites**

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featured wineries such as Tolino Vineyards and Clever Girl will offer their exceptional wines to complement the food truck delights.

To create a welcoming and cozy ambiance, Quarry Bites & Brews will feature inviting fire pits and picnic tables, providing the perfect setting for friends and families to gather and enjoy the evening. Live music performances will add a vibrant rhythm to the atmosphere, ensuring a truly enjoyable experience for all attendees.

Janell Connolly, the event's marketing and operations coordinator, expressed her excitement about the event, saying, "We are thrilled to bring Quarry Bites & Brews to Downtown Bangor Borough and help Justin (of Huratiak Homes, LLC) realize his vision for this property in Bangor Borough. We are grateful to Huratiak Homes, Bangor Borough, and Slate Belt Rising for their invaluable support. This family-friendly event will provide an exceptional opportunity for our community to come together, indulge in mouthwatering food and drinks, and enjoy an evening filled with music and good times."

Quarry Bites & Brews is an event that showcases the passion and commitment of Huratiak Homes, Bangor Borough, and Slate Belt Rising to enhance the cultural and economic vitality of the region. The collaboration between these organizations demonstrates their dedication to creating engaging experiences for the community.

For further information about Quarry Bites & Brews, please contact Janell Connolly at BangorMarketing@janellconnolly.com. Stay updated on the latest news and announcements by visiting the Quarry Bites & Brews Facebook page and following the event on social media.

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About Huratiak Homes, LLC:

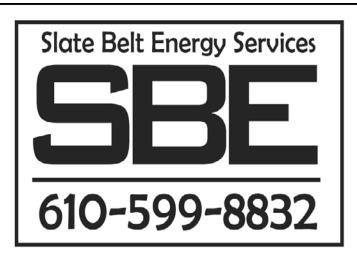
Huratiak Homes, LLC is a leading real estate development company committed to creating thriving communities by building exceptional residential and commercial properties. With a focus on quality and innovation, Huratiak Homes strives to deliver projects that exceed expectations and contribute to the overall well-being of the neighborhoods they serve.

About Bangor Borough:

Bangor Borough is a vibrant and historic community located in Northampton County, Pennsylvania. With a rich heritage and a commitment to progress, Bangor Borough is dedicated to fostering economic development, preserving its cultural identity, and providing a high quality of life for its residents.

About Slate Belt Rising:

Slate Belt Rising is a community revitalization program that aims to enhance the quality of life and economic vitality of the Slate Belt region. Through partnerships with local businesses, organizations, and community members, Slate Belt Rising implements initiatives and projects that promote the area's unique assets and foster sustainable growth.



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