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Business

Waterford business offers air balancing

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Stan Broyles, of Waterford Township-based Stan Broyles and Associates, offers residential air balancing to homeowners while reducing energy usage.

Commercial building owners have implemented air balancing for years to manage heating and cooling costs while maximizing comfort. That same philosophy and similar techniques are now being applied to residences.

“Air balancing equalizes room temperatures, and significantly reduces the energy use while extending the life of the heating and cooling equipment,” Broyles said.

He estimates that his service can reduce a home’s energy use by 15 to 35 percent, while the homeowner enjoys a much greater level of comfort throughout the home, including the basement.

More than 20 factors affect comfort and efficiency. Air balancing focuses on proper distribution of air into each room.

Unequal temperatures cause the homeowner to “chase” the temperature with the thermostat, making the equipment “cycle” more often and work harder, thereby shortening equipment life.

“It is normally not a capacity issue,” Broyles said. “Balancing the system properly distributes the heated or cooled air to each room.”

“This resolves the hot room, cold room and cold basement issues without the addition of expensive new equipment, and results in improved comfort and efficiency year round.”

For more information, visit www.hotroomcoldroom.com.

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