

Business Name: Tech Service Heating/Cooling & Spray Foam

Address: 2617 Shoffner Rd, Conway, SC 29527

Phone: (843) 488-1571

Tech Service Heating/Cooling & Spray Foam

For more than three decades, Tech Service Inc. has proudly served the Conway and Myrtle Beach areas with honest, high-quality heating, cooling, and spray foam solutions. As a family-owned business, we treat every home like our own — with care, respect, and a commitment to getting the job done right.

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2617 Shoffner Rd, Conway, SC 29527

Business Hours

- Monday thru Thursday: 8:00am to 5:00pm
- Friday: 8:00am to 12:00pm
- Saturday thru Sunday: Open 24 hours

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Energy convenience in a Conway home lives or passes away on two things: how well your house holds conditioned air, and how reliably the HVAC equipment can move that air. I have strolled into plenty of Horry County homes where a brand new heat pump was working overtime just since the attic appeared like a patchwork quilt of old insulation and air leaks. The property owner believed they had an HVAC problem. In truth, they had a building envelope problem.

Spray foam insulation and appropriate HVAC service work together. Treated as a system, they can turn a drafty, unequal house into a tight, effective, and much more comfortable home. Dealt with independently, they can easily lose your money.

This is especially true in Conway, SC, where environment and structure habits create a special set of challenges.

Conway's Environment: Why Our Residences Work Harder

Conway summer seasons are long, damp, and unforgiving. A/c unit frequently fight both temperature level and wetness for 8 or nine months of the year. Winters are short however can still bring cold nights that expose every gap around a rim joist or attic hatch.

In this climate, 3 things matter a lot more than people understand:

1. Humidity control, not just air temperature.
2. Attic and crawlspace conditions, not simply the rooms you live in.
3. Air leak, not simply "R value" on an insulation label.

When somebody look for "HVAC Service Conway SC" after another unpleasant August power bill, they usually believe they require more tonnage, a bigger system, or a complete replacement. In some cases that holds true. Regularly, your house itself, especially the attic and crawl space, is undermining the system they currently own. Spray foam insulation, when installed correctly, can alter that equation.

How Spray Foam Changes the Video Game in Conway Homes

Most existing homes in Conway were developed with fiberglass batts or blown cellulose in the attic and under the floorings. They pass code, at least on paper, however they do not stop air movement. The outcome is a home that inhales all the wrong places.

Closed cell or open cell spray foam insulation Conway SC property owners set up is different. It broadens to fill spaces, cracks, and voids, then solidifies into a constant layer. That single detail makes a bigger distinction than any advertising line about "high R worths."

Consider a normal scenario I see:

A single story home integrated in the late 1990s has an air handler in the attic, with flex ducts running over the insulation. The attic regularly hits 130 to 140 degrees by midafternoon in July. The ductwork is leaking a bit, the boot seals are split, and the attic insulation is irregular. The homeowner grumbles that the back bedrooms are constantly hot and the system seems to run constantly.

If you just generate an HVAC service technician, they might advise more supply to the back spaces, a larger system, or perhaps a full HVAC Installation Conway SC house owners know can cost five figures. Sometimes that is the ideal call. However when we attend to the attic as part of the problem, a various course frequently makes more sense.

By applying spray foam to the underside of the roof deck and sealing gable vents and penetrations, you convert that superheated attic into a semi conditioned space. Instead of 140 degrees, it may hover closer to the indoor temperature level, often in the 80s in summer and far less severe in winter season. Ducts now "live" in a much milder environment, which alone can cut energy usage significantly.

The house feels different. The HVAC system cycles less. Rooms adjust. Energy bills drop. The modification is not magic; it is simply physics finally working in your favor.

Spray Foam vs Conventional Insulation in Coastal South Carolina

Fiberglass and cellulose still have their place, particularly when budget plan is tight. I have actually seen numerous tasks where a great air sealing pass plus a complete of blown cellulose made more sense than complete foam, particularly for owners near selling.

However, in Conway's blended climate with high humidity, spray foam brings particular advantages:



- It sharply reduces air leak through the building envelope, particularly at the roofline and sill plates. That means less damp outside air sneaking into wall cavities, attics, and crawl spaces.
- Closed cell foam includes some structural rigidity, which matters in areas regularly checked out by strong storms.
- Foam does not droop or settle like fibrous materials when exposed to humidity swings.
- When utilized properly in crawl areas, foam can assist keep ducts drier and more efficient.

There are trade offs. Spray foam costs more upfront than conventional insulation, often two to three times as much, depending on depth and location. It requires a competent crew and correct ventilation during install. Poor setup can create issues around roofing system ventilation, condensation, or access for future repairs.

I inform house owners this: if you plan to remain in your home at least 7 to 10 years, and your HVAC is struggling to maintain, a thoughtful combination of spray foam and HVAC improvements almost always pencil out over time.

How Foam Affects HVAC Sizing, Efficiency, and Planning

Once you significantly tighten up a house with spray foam, the HVAC system's task modifications. The structure demands less heating and cooling. That sounds good, and it is, however it introduces a subtle issue: large

equipment.

Oversizing is already typical in our location. Home builders and even some professionals depend on guidelines instead of in-depth load estimations. They may put a 3 load system in a modest home "just to be safe," when 2 heaps would suffice with a tight envelope.

If you later add spray foam without recalculating loads, the system can end up being significantly large. That results in:

- Short biking, which decreases system lifespan.
- Poor humidity control, due to the fact that the system does not run enough time to wring wetness out of the air.
- Uneven temperatures, with spaces that cool too quickly and then wander warm in between cycles.

This is where incorporated planning matters. When you are considering Spray Foam Insulation Conway SC professionals provide, pair that discussion with a mindful evaluation from an experienced HVAC professional. Before any major HVAC Installation Conway SC house owners authorize, require a Manual J or equivalent load estimation that assumes the enhanced insulation and air sealing.

A right sized system in a foamed home typically winds up smaller sized than what your home originally brought. I have actually replaced 3.5 heap systems with 2.5 ton systems after foam, then saw both convenience and bills enhance. Property owners often fret that a smaller sized system will "work too tough." In truth, when the envelope is tight, that properly sized system works steadily and efficiently rather of running and resting all day.

When You Think You Required "HVAC Repair Near Me"

Most HVAC calls start with some variation of "the unit runs constantly," "our power costs doubled," or "the back room never cools." In Conway, I see a pattern in the underlying causes:

- Duct leak in attics or crawl spaces.
- Poor attic or crawlspace insulation.
- Blocked or undersized returns.
- Refrigerant charge issues.
- A combination of the above.

If your very first move is to browse "HVAC repair near me" and call whoever can come the fastest, you might get the instant concern fixed but miss the bigger photo. A low refrigerant charge can be fixed in an hour. A blistering attic that ruins ducts and stresses compressors every year is a various animal.

A more tactical approach looks like this:

1. Start with a basic HVAC diagnostic from a trusted supplier of HVAC Service Conway SC homeowners trust. Ask them to determine temperature divides, fixed pressure throughout the system, and examine ductwork and insulation conditions.
2. If they find considerable duct leakage or major attic/crawl area problems, pause before investing heavily in a new system. Ask how spray foam insulation or air sealing may change the load and duct conditions.
3. Bring in a spray foam contractor happy to team up with your HVAC pro, not just spray and leave.
4. Once the envelope strategy is clear, review system sizing and any needed HVAC Repair Conway SC professionals recommend, such as duct redesign, brand-new devices, or zoning.

This kind of staged planning can prevent mistakes like installing a high end variable speed system that never gets to show its advantages since ducts are losing 20 percent of the air into a 135 degree attic.

Practical Example: A Conway Ranch That Lastly Cooled Evenly

One home that sticks in my memory sat just outside downtown Conway. Brick ranch, low slope roof, initial ductwork from the early 1990s, and a fairly new 3 lot heat pump. The owners complained that the master bedroom and a back workplace were always warm, although they kept the thermostat at 72.

Attic examination revealed about 6 inches of blown fiberglass, great deals of bare areas near eaves, and detached bath fan ducting disposing moist air into the attic. Daytime attic temperature in July determined 138 degrees. The ducts showed visible kinks, crushed runs over trusses, and dripping connections.

We could have chased after duct repairs alone. Instead, the owners desired a long term fix. Here is how we approached it:

- Air sealed can lights, top plates, and obvious penetrations.
- Sprayed open cell foam along the roofing deck and gable ends, turning the attic into a semi conditioned space.
- Sealed and re supported duct runs, then re well balanced supplies and returns.
- Re examined load estimations; the existing 3 heap system was actually a little oversize for the now tightened house, however still within a manageable range.

The temperature level distinction between the warmest and coolest spaces dropped from 5 to 6 degrees to about 1 degree. The system cycled less typically but ran longer at each call, which enhanced humidity control. Their summertime power expense fell approximately 20 percent the first year, and comfort was night and day.

That job cost more than a basic HVAC Repair Conway SC property owners might anticipate for a quick repair, however far less than a full system replacement plus duct redesign without insulation work. Most significantly, it resolved the issue at its root.

When Spray Foam Is Not the Right First Move

Spray foam is powerful, but I have talked people out of it more than once. There are cases where it is not the best very first investment.

If a home's HVAC system is on its last legs, leaking refrigerant regularly, or utilizing a stopped working compressor, and the owner's budget plan can just extend up until now this year, devices often has to come first. You can not live conveniently through a Conway summertime with a dead system, no matter how well insulated your attic is.

In other cases, your house might already be relatively tight, but the duct style is flawed. Supplies in all the incorrect locations, insufficient returns, or huge fixed pressure that cooks blower motors. In those situations, a clever combination of duct redesign and targeted air sealing, often with standard insulation, offers better bang for the dollar than entire house foam.

Then there is the roofing system condition. Spraying the underside of an aging roofing system with standard leakages is like painting over a rusting vehicle. Before any Spray Foam Insulation Conway SC job in an attic, I constantly ask about roofing age, recent leak history, and plans for replacement. Sometimes it makes good sense to deal with the roofing first, then tighten up the envelope.

What To Ask Before Hiring an HVAC or Spray Foam Contractor

The quality of the specialist frequently matters more than the particular brand of devices or foam. Two crews using similar materials can deliver extremely different results depending upon their training, persistence, and honesty.

To aid cut through sales talk, here is a list of concerns that generally reveals a lot about a business's method:



- For HVAC Service Conway SC providers: "Do you carry out load estimations for replacements, and can I see the results before I sign?"
- For HVAC Installation Conway SC proposals: "How will this new system work with my current insulation and duct design, and what modifications do you recommend beyond simply package outside?"
- For HVAC repair near me searches: "What is your diagnostic process, and will you measure duct leak or static pressure as part of the visit?"
- For Spray Foam Insulation Conway SC bids: "How will you manage ventilation, roof leakages, and existing insulation elimination, and what is your plan for access to wiring or future repairs?"
- For any professional: "Can you walk me through a similar job you finished in Conway or neighboring and what the house owner saw afterward in convenience and costs?"

Pay attention not only to the answers, however to how willing they are to explain trade offs. A specialist who admits that foam is wrong for each attic, [HVAC Service Conway SC techhvac-foam.com](http://techhvac-foam.com) or that a smaller sized HVAC system is in some cases better than a huge one, is generally one who believes in systems, not just sales.

Maintenance: Safeguarding Your Investment Over the Long Term

Once you have tightened your home and tuned or changed the HVAC system, maintenance becomes the simple habit that keeps everything working as promised.

For HVAC systems, that means regular filter changes, seasonal examinations, coil cleaning, and routine duct examinations. In this area, I like to see a complete minimum of when each year. Two times is better if your home has great deals of residents, family pets, or dust.

For a foamed attic or crawlspace, there is less to "preserve," however it still should have a quick yearly look:

Walk the area with a flashlight. Search for obvious water staining, foam separation from framing, or new signs of bug activity. If you see condensation on metal surfaces, especially in a closed attic, that is worth a call to the initial installer or an HVAC pro, since it might indicate ventilation or humidity control issues.

The beauty of a well insulated and well serviced home is that it tends to be quieter. Fewer mystery drafts, fewer duct rattles, less iced coils and emergency gets in touch with the first genuine heat wave.

Balancing Budget plan, Timing, and Goals

Not every homeowner in Conway can deal with insulation upgrades and full HVAC operate in the very same year. In practice, many people stage the work.

A reasonable series for lots of situations appears like this:

First, handle crucial HVAC repairs so the system is safe, functional, and not in danger of disastrous failure. Then address obvious air sealing problems that are low-cost but high impact, like weatherstripping doors, sealing attic access hatches, and repairing big penetrations.

Next, strategy larger envelope work such as Spray Foam Insulation Conway SC tasks in the attic or crawlspace, ideally throughout a shoulder season when cooling or heating need is lower. After the envelope is tightened up, revisit HVAC sizing and effectiveness upgrades. That might indicate replacing an older system with an ideal sized, higher performance system, enhancing ductwork, or including zoning.

Throughout, keep your own objectives clear. Some owners care most about convenience and indoor air quality. Others are going after lower bills or higher resale worth. Combining spray foam insulation with clever HVAC Service Conway SC specialists provide can move all those needles. The mix of procedures and the order in which you do them will depend on your particular home and budget.

What matters most is dealing with your home as a system, not as a collection of detached parts. When the structure envelope, ductwork, and HVAC equipment are all dealing with each other rather of against each other, a Conway home feels drastically different. Cooler, drier, quieter in summer. More even and predictable in winter. And month after month, the power expense becomes a little less painful.

Tech Service Heating Cooling and Spray Foam provides HVAC services

Tech Service Heating Cooling and Spray Foam installs air conditioning systems

Tech Service Heating Cooling and Spray Foam repairs heating systems

Tech Service Heating Cooling and Spray Foam improves indoor comfort

Tech Service Heating Cooling and Spray Foam offers spray foam insulation

Tech Service Heating Cooling and Spray Foam performs HVAC maintenance

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Tech Service Heating Cooling and Spray Foam increases energy efficiency

Tech Service Heating Cooling and Spray Foam installs ventilation systems

Tech Service Heating Cooling and Spray Foam reduces energy costs

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Tech Service Heating Cooling and Spray Foam improves air quality

Tech Service Heating Cooling and Spray Foam insulates attic spaces

Tech Service Heating Cooling and Spray Foam seals building gaps

Tech Service Heating Cooling and Spray Foam maintains climate control systems

Tech Service Heating Cooling and Spray Foam provides reliable service

Tech Service Heating/Cooling & Spray Foam has a phone number of (843) 488-1571

Tech Service Heating/Cooling & Spray Foam has an address of 2617 Shoffner Rd, Conway, SC 29527

Tech Service Heating/Cooling & Spray Foam has a website <https://techhvac-foam.com/>

Tech Service Heating/Cooling & Spray Foam has Google Maps listing <https://maps.app.goo.gl/U3j6T3Lmw5WdaJSZ8>

Tech Service Heating/Cooling & Spray Foam has TikTok page <https://www.tiktok.com/@tech.service.inc>

Tech Service Heating/Cooling & Spray Foam earned Best Customer Service Award 2024

People Also Ask about Tech Service Heating/Cooling & Spray Foam

What HVAC services does Tech Service Heating Cooling and Spray Foam provide for residential and commercial properties?

Tech Service Heating Cooling and Spray Foam provides complete HVAC services including Air Conditioning Installation, Heating Systems Repairs, Spray Foam Insulation, ventilation upgrades, preventative maintenance, and energy efficiency solutions with reliable service and quality workmanship

Does Tech Service Heating Cooling and Spray Foam handle Air Conditioning Installation and Heating Systems Repairs?

Yes, Tech Service Heating Cooling and Spray Foam specializes in Air Conditioning Installation and Heating Systems Repairs, helping customers maintain comfortable indoor environments through dependable HVAC services and professional workmanship

What makes Tech Service Heating Cooling and Spray Foam stand out from other HVAC service companies?

Tech Service Heating Cooling and Spray Foam stands out by delivering reliable service, experienced HVAC technicians, quality workmanship, energy-efficient solutions, and responsive support for heating, cooling, and insulation projects

Can Tech Service Heating Cooling and Spray Foam install Spray Foam Insulation and ventilation systems?

Tech Service Heating Cooling and Spray Foam installs Spray Foam Insulation and ventilation systems designed to improve indoor air quality, increase energy efficiency, and provide long-lasting comfort with quality workmanship

How does Tech Service Heating Cooling and Spray Foam improve energy efficiency in homes and businesses?

Tech Service Heating Cooling and Spray Foam improves energy efficiency through professional HVAC services, Air Conditioning Installation, Heating Systems Repairs, Spray Foam Insulation, and properly installed ventilation systems that reduce energy loss and improve climate control

Where is Tech Service Heating/Cooling & Spray Foam located?

Tech Service Heating/Cooling & Spray Foam is conveniently located at 2617 Shoffner Rd, Conway, SC 29527. You can easily find directions on [Google Maps](#) or call at [\(843\) 488-1571](tel:(843)488-1571) Monday through Thursday 8:00am to 5:00pm, Friday 8:00am to 12:00pm, Saturday through Sunday Open 24 hours

How can I contact Tech Service Heating/Cooling & Spray Foam?

You can contact Tech Service Heating/Cooling & Spray Foam by phone at: [\(843\) 488-1571](tel:(843)488-1571), visit their website at <https://techhvac-foam.com/> or connect on social media via [TikTok](#)

Conveniently located near Tech Service Heating/Cooling & Spray Foam [B&B Theatres Conway](#) a great movie theater with full food & drink menu. Catch a movie and enjoy some great food while you wait.