

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 dies on two things: how well the house holds conditioned air, and how dependably the HVAC devices can move that air. I have actually strolled into plenty of Horry County homes where a brand name new heatpump was working overtime merely since the attic appeared like a patchwork quilt of old insulation and air leakages. The house owner thought they had an HVAC issue. In truth, they had a building envelope problem.

Spray foam insulation and correct HVAC service work together. Dealt with as a system, they can turn a drafty, unequal home into a tight, efficient, and much more comfortable home. Dealt with individually, they can quickly waste your money.



This is particularly real in Conway, SC, where climate and structure habits produce an unique set of challenges.

Conway's Environment: Why Our Residences Work Harder

Conway summer seasons are long, humid, and unforgiving. Air conditioning system typically battle both temperature level and wetness for eight or 9 months of the year. Winters are brief but 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 recognize:

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

When someone searches for "HVAC Service Conway SC" after another miserable August power costs, they normally believe they require more tonnage, a larger system, or a complete replacement. Often that holds true. More frequently, the house itself, specifically the attic and crawl space, is weakening the system they currently own. Spray foam insulation, when set up properly, can alter that equation.

How Spray Foam Modifications the Video Game in Conway Homes

Most existing homes in Conway were constructed 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 motion. The result is a home that takes in all the incorrect places.

Closed cell or open cell spray foam insulation Conway SC property owners set up is different. It expands to fill gaps, cracks, and spaces, then hardens into a continuous layer. That single information makes a bigger difference than any marketing line about "high R worths."

Consider a common situation I see:

A single story home built in the late 1990s has an air [Spray Foam Insulation Conway SC](#) handler in the attic, with flex ducts running over the insulation. The attic regularly strikes 130 to 140 degrees by midafternoon in July. The ductwork is dripping a bit, the boot seals are cracked, and the attic insulation is unequal. The property owner grumbles that the back bed rooms are always hot and the unit seems to run constantly.

If you just generate an HVAC technician, they may recommend more supply to the back rooms, a larger system, or maybe a complete HVAC Installation Conway SC property owners know can cost five figures. Often that is the best call. But when we attend to the attic as part of the issue, a various course frequently makes more sense.

By using spray foam to the underside of the roofing deck and sealing gable vents and penetrations, you transform that superheated attic into a semi conditioned area. Rather of 140 degrees, it may hover closer to the indoor temperature, frequently in the 80s in summer and far less extreme in winter season. Ducts now "live" in a much milder environment, which alone can cut energy usage significantly.

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

Spray Foam vs Traditional Insulation in Coastal South Carolina

Fiberglass and cellulose still have their location, particularly when budget plan is tight. I have seen many tasks where a great air sealing pass plus a complete of blown cellulose made more sense than full foam, specifically for owners close to selling.

However, in Conway's mixed environment with high humidity, spray foam brings particular advantages:

- It sharply minimizes air leakage through the building envelope, particularly at the roofline and sill plates. That means less wet outside air creeping into wall cavities, attics, and crawl spaces.
- Closed cell foam adds some structural rigidity, which matters in locations frequently checked out by strong storms.
- Foam does not sag or settle like fibrous materials when exposed to humidity swings.
- When utilized correctly in crawl areas, foam can help keep ducts drier and more efficient.

There are trade offs. Spray foam costs more in advance than standard insulation, often two to three times as much, depending upon depth and area. It needs an experienced team and proper ventilation during set up. Poor setup can develop problems around roofing system ventilation, condensation, or access for future repairs.

I tell property owners this: if you plan to stay in your home a minimum of seven to 10 years, and your HVAC is having a hard time to keep up, a thoughtful mix of spray foam and HVAC enhancements almost always pencil out over time.

How Foam Affects HVAC Sizing, Efficiency, and Planning

Once you dramatically tighten a house with spray foam, the HVAC system's job modifications. The building demands less heating and cooling. That sounds excellent, and it is, however it presents a subtle concern: large equipment.

Oversizing is currently common in our location. Contractors and even some specialists rely on guidelines instead of comprehensive load estimations. They may put a 3 load system in a modest home "simply to be safe," when 2 tons would be enough with a tight envelope.

If you later on include spray foam without recalculating loads, the system can become significantly extra-large. That causes:



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

This is where incorporated planning matters. When you are thinking about Spray Foam Insulation Conway SC professionals offer, combine that discussion with a mindful evaluation from an experienced HVAC professional. Before any significant HVAC Installation Conway SC homeowners approve, require a Manual J or comparable load estimation that presumes the improved insulation and air sealing.

An ideal sized system in a foamed home frequently ends up smaller than what your house originally brought. I have replaced 3.5 ton systems with 2.5 ton systems after foam, then watched both comfort and expenses

enhance. Property owners in some cases fret that a smaller sized system will "work too tough." In reality, when the envelope is tight, that properly sized system works steadily and efficiently instead of running and resting all day.

When You Believe You Required "HVAC Repair Near Me"

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

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

If your first relocation is to search "HVAC repair near me" and call whoever can come the fastest, you may get the immediate concern resolved however miss out on the bigger picture. A low refrigerant charge can be fixed in an hour. A blistering attic that ruins ducts and tensions compressors year after year is a various animal.

A more strategic technique appears like this:

1. Start with a basic HVAC diagnostic from a reliable company of HVAC Service Conway SC locals trust. Ask them to measure temperature level splits, fixed pressure throughout the system, and check ductwork and insulation conditions.
2. If they find considerable duct leakage or major attic/crawl space problems, pause before investing greatly in a brand-new system. Ask how spray foam insulation or air sealing might alter the load and duct conditions.
3. Bring in a spray foam contractor happy to work together with your HVAC pro, not simply spray and leave.
4. Once the envelope plan is clear, review system sizing and any required HVAC Repair Conway SC specialists recommend, such as duct redesign, brand-new equipment, or zoning.

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

Practical Example: A Conway Ranch That Finally Cooled Evenly

One home that sticks in my memory sat simply outdoors downtown Conway. Brick ranch, low slope roofing system, original ductwork from the early 1990s, and a relatively new 3 heap heatpump. The owners grumbled that the master bedroom and a back office were constantly warm, although they kept the thermostat at 72.

Attic inspection showed about 6 inches of blown fiberglass, lots of bare areas near eaves, and detached bath fan ducting dumping damp air into the attic. Daytime attic temperature level in July determined 138 degrees. The ducts revealed noticeable kinks, crushed runs over trusses, and dripping connections.

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

- Air sealed can lights, leading plates, and apparent penetrations.
- Sprayed open cell foam along the roof deck and gable ends, turning the attic into a semi conditioned space.
- Sealed and re supported duct runs, then re balanced supplies and returns.

- Re checked load computations; the existing 3 ton system was in fact somewhat oversize for the now tightened house, but still within a manageable range.

The temperature level distinction between the hottest and coolest spaces dropped from 5 to 6 degrees to about 1 degree. The system cycled less typically however ran longer at each call, which enhanced humidity control. Their summer season power costs fell approximately 20 percent the very first year, and convenience was night and day.

That project cost more than an easy HVAC Repair Conway SC homeowners might anticipate for a quick repair, but far less than a complete 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, however I have talked people out of it more than as soon as. There are cases where it is not the best first investment.

If a home's HVAC system is on its last legs, dripping refrigerant regularly, or utilizing a failed compressor, and the owner's spending plan can only extend up until now this year, equipment often has to come first. You can not live comfortably through a Conway summertime with a dead system, no matter how well insulated your attic is.

In other cases, your house may currently be relatively tight, but the duct design is flawed. Materials in all the incorrect places, insufficient returns, or huge static pressure that cooks blower motors. In those circumstances, a wise combination of duct redesign and targeted air sealing, sometimes with conventional insulation, offers better bang for the buck than whole house foam.



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

What To Ask Before Hiring an HVAC or Spray Foam Contractor

The quality of the professional frequently matters more than the particular brand name of devices or foam. Two crews using comparable products can provide extremely different results depending upon their training, persistence, and honesty.

To help cut through sales talk, here is a list of concerns that generally exposes a lot about a company's method:

- For HVAC Service Conway SC service providers: "Do you perform load calculations for replacements, and can I see the outcomes before I sign?"
- For HVAC Installation Conway SC propositions: "How will this brand-new system work with my current insulation and duct design, and what changes do you suggest beyond just the box outside?"
- For HVAC repair near me searches: "What is your diagnostic procedure, and will you determine duct leak or static pressure as part of the check out?"
- For Spray Foam Insulation Conway SC quotes: "How will you manage ventilation, roof leakages, and existing insulation elimination, and what is your prepare for access to circuitry or future repairs?"
- For any contractor: "Can you walk me through a comparable task you completed in Conway or nearby and what the property owner saw later in comfort and expenses?"

Pay attention not just to the responses, however to how prepared they are to discuss trade offs. A professional who confesses that foam is not right for every attic, or that a smaller sized HVAC system is often much better than a huge one, is typically one who thinks in systems, not simply sales.

Maintenance: Protecting Your Financial Investment Over the Long Term

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

For HVAC systems, that suggests regular filter changes, seasonal examinations, coil cleansing, and routine duct examinations. In this area, I like to see a full service at least as soon as annually. Two times is better if your home has great deals of occupants, animals, or dust.

For a foamed attic or crawlspace, there is less to "preserve," but it still is worthy of a quick annual look:

Walk the area with a flashlight. Try to find apparent water staining, foam separation from framing, or new signs of insect activity. If you see condensation on metal surface areas, especially in a closed attic, that is worth a call to the initial installer or an HVAC pro, considering that it might point to ventilation or humidity control issues.

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

Balancing Budget, Timing, and Goals

Not every property owner in Conway can tackle insulation upgrades and full HVAC operate in the same year. In practice, the majority of people stage the work.

A practical sequence for numerous scenarios looks like this:

First, manage important HVAC repairs so the system is safe, practical, and not in threat of catastrophic failure. Then address obvious air sealing problems that are economical however high impact, like weatherstripping doors, sealing attic access hatches, and repairing large penetrations.

Next, plan larger envelope work such as Spray Foam Insulation Conway SC jobs in the attic or crawlspace, ideally throughout a shoulder season when cooling or heating need is lower. After the envelope is tightened, revisit HVAC sizing and performance upgrades. That may suggest replacing an older system with an ideal sized, greater performance unit, improving ductwork, or including zoning.

Throughout, keep your own goals clear. Some owners care most about convenience and indoor air quality. Others are chasing lower expenses or higher resale worth. Integrating spray foam insulation with wise HVAC Service Conway SC experts provide can move all those needles. The mix of measures and the order in which you do them will depend upon your specific home and budget.

What matters most is treating the house as a system, not as a collection of disconnected parts. When the structure envelope, ductwork, and HVAC equipment are all working with each other instead of against each other, a Conway home feels considerably different. Cooler, drier, quieter in summertime. 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

Tech Service Heating Cooling and Spray Foam services residential properties

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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 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](#)

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