

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 2 things: how well the house holds conditioned air, and how dependably the HVAC devices can move that air. I have walked into plenty of Horry County homes where a brand name new heatpump was working overtime just because the attic appeared like a patchwork quilt of old insulation and air leaks. The property owner thought they had an HVAC problem. In truth, they had a structure envelope problem.

Spray foam insulation and correct HVAC service go hand in hand. Dealt with as a system, they can turn a drafty, uneven home into a tight, effective, and much more comfy home. Treated separately, they can quickly squander your money.

This is particularly true in Conway, SC, where climate and building practices develop a special set of challenges.

Conway's Climate: Why Our Houses Work Harder

Conway summers are long, humid, and unforgiving. Air conditioning system often fight both temperature 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 environment, 3 things matter a lot more than people understand:

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

When someone searches for "HVAC Service Conway SC" after another miserable August power bill, they generally think they require more tonnage, a bigger system, or a full replacement. Sometimes that is true. Regularly, the house itself, specifically the attic and crawl space, is weakening the system they already own. Spray foam insulation, when set up properly, can change that equation.

How Spray Foam Modifications the Video Game in Conway Homes

Most existing homes in Conway were built with fiberglass batts or blown cellulose in the attic and under the floors. They pass code, a minimum of on paper, however they do not stop air movement. The outcome is a house that inhales all the wrong places.

Closed cell or open cell spray foam insulation Conway SC property owners install is different. It expands to fill gaps, fractures, and spaces, then solidifies into a constant layer. That single detail makes a larger distinction than any marketing line about "high R values."

Consider a common situation 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 strikes 130 to 140 degrees by midafternoon in July. The ductwork is dripping a bit, the boot seals are broken, and the attic insulation is irregular. The house owner grumbles that the back bedrooms are always hot and the unit appears to run constantly.

If you only generate an HVAC specialist, they may advise more supply to the back rooms, a bigger system, or perhaps a complete HVAC Installation Conway SC house owners know can cost 5 figures. Often that is the ideal call. But when we resolve the attic as part of the issue, a different path frequently makes more sense.

By applying 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 might hover closer to the indoor temperature level, frequently in the 80s in summertime and far less extreme in winter season. Ducts now "live" in a much milder environment, and that alone can trim energy usage significantly.

The home feels different. The HVAC system cycles less. Spaces match. Energy bills drop. The change is not magic; it is merely physics finally operating in your favor.

Spray Foam vs Standard Insulation in Coastal South Carolina

Fiberglass and cellulose still have their location, specifically when spending plan is tight. I have actually seen many jobs where a good air sealing pass plus a complete of blown cellulose made more sense than complete foam, specifically for owners near selling.

However, in Conway's combined climate with high humidity, spray foam brings specific advantages:

- It greatly minimizes air leakage through the structure envelope, specifically at the roofline and sill plates. That means less damp outside air creeping into wall cavities, attics, and crawl spaces.
- Closed cell foam includes some structural rigidity, which matters in locations regularly gone to by strong storms.
- Foam does not sag or settle like fibrous products 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 upfront than standard insulation, sometimes 2 to 3 times as much, depending on depth and area. It needs an experienced crew and proper ventilation throughout set up. Poor

installation can develop issues around roof ventilation, condensation, or access for future repairs.

I tell homeowners this: if you prepare to stay in your home a minimum of 7 to ten years, and your HVAC is struggling 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 drastically tighten a house with spray foam, the HVAC system's job changes. The building demands less cooling and heating. That sounds excellent, and it is, but it introduces a subtle problem: large equipment.

Oversizing is currently typical in our location. Builders and even some professionals rely on general rules instead of in-depth load computations. They may put a 3 ton system in a modest home "just to be safe," when 2 tons would be enough with a tight envelope.

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

- Short cycling, which minimizes system lifespan.
- Poor humidity control, because the system does not run enough time to wring moisture out of the air.
- Uneven temperature levels, with spaces that cool too rapidly and after that wander warm in between cycles.

This is where incorporated preparation matters. When you are considering Spray Foam Insulation Conway SC specialists offer, match that discussion with a cautious review from a seasoned HVAC professional. Before any significant HVAC Installation Conway SC house owners approve, require a Manual J or comparable load estimation that presumes the enhanced insulation and air sealing.



A best sized unit in a foamed home often ends up smaller sized than what your home originally brought. I have actually changed 3.5 lot systems with 2.5 lot systems after foam, then watched both convenience and expenses improve. House owners in some cases stress that a smaller sized unit will "work too tough." In reality, when the envelope is tight, that correctly sized system works gradually and efficiently rather 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 room 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 very first relocation is to browse "HVAC repair near me" and call whoever can come the fastest, you may get the immediate concern resolved however miss the larger image. A low refrigerant charge can be repaired in an hour. A blistering attic that ruins ducts and tensions compressors year after year is a different animal.

A more strategic method appears like this:

1. Start with a standard HVAC diagnostic from a reputable provider of HVAC Service Conway SC residents trust. Ask to determine temperature divides, fixed pressure throughout the system, and examine ductwork and insulation conditions.
2. If they find considerable duct leakage or severe attic/crawl space concerns, 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 professional happy to work together with your HVAC pro, not simply spray and leave.
4. Once the envelope plan is clear, revisit system sizing and any needed HVAC Repair Conway SC specialists suggest, such as duct redesign, new equipment, or zoning.

This kind of staged preparation can avoid bad moves like setting up a luxury variable speed system that never 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 just outside downtown Conway. Brick ranch, low slope roof, original ductwork from the early 1990s, and a fairly brand-new 3 ton heat pump. The owners complained that the master bedroom and a back workplace were always warm, although they kept the thermostat at 72.

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

We might have gone after duct repairs alone. Instead, 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 roofing system deck and gable ends, turning the attic into a semi conditioned space.
- Sealed and re supported duct runs, then re balanced materials and returns.
- Re inspected load calculations; the existing 3 ton system was really a little oversize for the now tightened up house, however still within a workable range.

The temperature distinction between the hottest and coolest rooms dropped from 5 to 6 degrees to about 1 degree. The unit cycled less often but ran longer at each call, which enhanced humidity control. Their summer season power bill fell approximately 20 percent the first year, and convenience was night and day.

That task cost more than a simple HVAC Repair Conway SC homeowners may anticipate for a quick repair, but far less than a complete system replacement plus duct redesign without insulation work. Most significantly, it fixed the problem at its root.

When Spray Foam Is Not the Right First Move

Spray foam is powerful, however I have actually talked individuals out of it more than as soon as. 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 often, or using a failed compressor, and the owner's budget can only stretch so far this year, devices typically needs to precede. You can not live comfortably through a Conway summer with a dead system, no matter how well insulated your attic is.

In other cases, your house may currently be reasonably tight, but the duct design is flawed. Materials in all the wrong locations, insufficient returns, or massive fixed pressure that cooks blower motors. In those scenarios, a clever combination of duct redesign and targeted air sealing, often with standard insulation, offers much better bang for the buck than whole home foam.

Then there is the roof condition. Spraying the underside of an aging roofing with standard leaks is like painting over a rusting car. Before any Spray Foam Insulation Conway SC project in an attic, I constantly ask about roof age, current leakage history, and plans for replacement. Often it makes sense to resolve the roofing initially, then tighten the envelope.

What To Ask Before Working With an HVAC or Spray Foam Contractor

The quality of the professional frequently matters more than the specific brand of equipment or foam. 2 crews utilizing similar materials can provide hugely different results depending on their training, patience, and honesty.

To help cut through sales talk, here is a list of questions that typically reveals a lot about a business's technique:

- For HVAC Service Conway SC companies: "Do you carry out load computations for replacements, and can I see the results before I sign?"
- For HVAC Installation Conway SC proposals: "How will this new system deal with my existing insulation and duct design, and what changes do you suggest beyond simply package outside?"
- For HVAC repair near me searches: "What is your diagnostic process, and will you determine duct leak or fixed pressure as part of the visit?"
- For Spray Foam Insulation Conway SC quotes: "How will you handle ventilation, roofing system leakages, and existing insulation removal, and what is your prepare for access to wiring or future repair work?"
- For any specialist: "Can you walk me through a comparable project you completed in Conway or nearby and what the property owner saw later in comfort and expenses?"

Pay attention not only to the answers, however to how ready they are to explain trade offs. A professional who confesses that foam is wrong for each attic, or that a smaller HVAC system is sometimes much better than a huge one, is generally one who thinks in systems, not just sales.

Maintenance: Safeguarding Your Investment Over the Long Term

Once you have tightened your home and tuned or replaced the HVAC system, maintenance ends up being the simple practice that keeps everything working as promised.

For HVAC systems, that indicates regular filter changes, seasonal examinations, coil cleansing, and regular duct examinations. In this area, I like to see a full service at least when 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 "keep," however it still deserves a fast yearly appearance:

Walk the space with a flashlight. Search for obvious water staining, foam separation from framing, or new indications of bug activity. If you see condensation on metal surfaces, particularly in a closed attic, that deserves a call to the original installer or an HVAC pro, considering that it might point to ventilation or humidity control issues.

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

Balancing Spending plan, Timing, and Goals

Not every property owner in Conway can deal with insulation upgrades and complete HVAC work in the exact same year. In practice, many people stage the work.



A reasonable series for numerous scenarios appears like this:

First, manage vital HVAC repairs so the system is safe, practical, and not in danger of catastrophic failure. Then address obvious air sealing issues that are affordable however high impact, like weatherstripping doors, sealing attic gain access [Spray Foam Insulation Conway SC](#) to hatches, and repairing large penetrations.

Next, plan larger envelope work such as Spray Foam Insulation Conway SC projects in the attic or crawlspace, ideally during a shoulder season when cooling or heating need is lower. After the envelope is tightened, review HVAC sizing and effectiveness upgrades. That may imply replacing an older system with a best sized, higher efficiency 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 after lower bills or greater resale worth. Combining spray foam insulation with wise 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 upon your particular home and budget.



What matters most is dealing with your house as a system, not as a collection of disconnected parts. When the structure envelope, ductwork, and HVAC devices are all working with each other instead of against each other, a Conway home feels considerably various. Cooler, drier, quieter in summertime. More even and predictable in winter season. And month after month, the power bill ends up being 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

Tech Service Heating Cooling and Spray Foam supports commercial buildings

Tech Service Heating Cooling and Spray Foam increases energy efficiency

Tech Service Heating Cooling and Spray Foam installs ventilation systems

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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](#)

You might take a short drive to the [Horry County Museum](#). The Horry County Museum reflects how HVAC services, Spray Foam Insulation, and Heating Systems Repairs help preserve exhibits through Reliable Service and Quality Workmanship.