

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 comfort in a Conway home lives or dies on 2 things: how well your home 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 due to the fact that the attic appeared like a patchwork quilt of old insulation and air leaks. The homeowner thought they had an HVAC problem. In truth, they had a building envelope problem.

Spray foam insulation and correct HVAC service go together. Treated as a system, they can turn a drafty, unequal house into a tight, effective, and far more comfy home. Dealt with individually, they can quickly lose your money.

This is specifically real in Conway, SC, where climate and building practices produce an unique set of challenges.

Conway's Environment: Why Our Homes Work Harder

Conway summertimes are long, damp, and unforgiving. Air conditioning system frequently combat both temperature level and moisture for eight or 9 months of the year. Winters are brief however can still bring cold nights that expose every space around a rim joist or attic hatch.

In this climate, three things matter a lot more than people realize:

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

When somebody searches for "HVAC Service Conway SC" after another miserable August power expense, they usually believe they require more tonnage, a bigger system, or a full replacement. Often that is true. More often,

the house itself, particularly the attic and crawl space, is undermining the system they already own. Spray foam insulation, when installed properly, can change that equation.

How Spray Foam Modifications 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 floors. They pass code, at least on paper, however they do not stop air movement. The outcome is a home that takes in all the incorrect places.

Closed cell or open cell spray foam insulation Conway SC property owners install is different. It expands to fill gaps, cracks, and spaces, then hardens into a continuous layer. That single detail makes a bigger difference than any advertising line [Spray Foam Insulation Conway SC](#) about "high R values."

Consider a normal circumstance 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 leaking a bit, the boot seals are broken, and the attic insulation is irregular. The homeowner complains that the back bedroom is constantly hot and the system appears to run constantly.

If you just generate an HVAC specialist, they might advise more supply to the back rooms, a bigger system, or possibly a complete HVAC Installation Conway SC property owners know can cost 5 figures. Often that is the ideal call. But when we deal with the attic as part of the issue, a various path frequently makes more sense.

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

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

Spray Foam vs Traditional Insulation in Coastal South Carolina

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

However, in Conway's mixed climate with high humidity, spray foam brings particular benefits:

- It sharply lowers air leak through the structure envelope, specifically at the roofline and sill plates. That implies less damp outside air creeping into wall cavities, attics, and crawl spaces.
- Closed cell foam adds some structural rigidness, which matters in areas frequently visited by strong storms.
- Foam does not droop or settle like fibrous materials when exposed to humidity swings.
- When used properly in crawl areas, foam can assist 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 on depth and area. It needs an experienced team and appropriate ventilation during set up. Poor installation can create issues around roof ventilation, condensation, or gain access to for future repairs.



I inform homeowners this: if you plan to stay in your home at least seven to ten years, and your HVAC is having a hard time to maintain, a thoughtful mix of spray foam and HVAC enhancements often pencil out over time.

How Foam Impacts HVAC Sizing, Efficiency, and Planning

Once you significantly tighten a house with spray foam, the HVAC system's job modifications. The structure demands less heating and cooling. That sounds great, and it is, however it presents a subtle issue: oversized equipment.

Oversizing is already typical in our location. Contractors and even some professionals rely on guidelines rather than in-depth load calculations. They may put a 3 ton system in a modest home "just to be safe," when 2 loads would be enough with a tight envelope.

If you later on include spray foam without recalculating loads, the system can become significantly oversized. That results in:

- 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 rooms that cool too quickly and then wander warm between cycles.

This is where incorporated planning matters. When you are considering Spray Foam Insulation Conway SC contractors provide, match that discussion with a cautious evaluation from a seasoned HVAC professional. Before

any major HVAC Installation Conway SC homeowners approve, demand a Manual J or equivalent load estimation that presumes the improved insulation and air sealing.

An ideal sized unit in a foamed home often winds up smaller sized than what your house originally brought. I have actually changed 3.5 load systems with 2.5 lot systems after foam, then saw both comfort and costs enhance. House owners sometimes worry that a smaller system will "work too hard." In truth, when the envelope is tight, that properly sized system works steadily and effectively rather of sprinting and resting all day.

When You Believe You Required "HVAC Repair Near Me"

Most HVAC calls start with some variation of "the system runs constantly," "our power bill 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 mix of the above.

If your very first move is to search "HVAC repair near me" and call whoever can come the fastest, you may get the instant issue fixed however miss the larger 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 tactical approach looks like this:

1. Start with a fundamental HVAC diagnostic from a trusted supplier of HVAC Service Conway SC homeowners trust. Inquire to determine temperature divides, fixed pressure across the system, and check ductwork and insulation conditions.
2. If they discover significant duct leakage or serious attic/crawl space problems, time out before investing heavily in a brand-new system. Ask how spray foam insulation or air sealing might change the load and duct conditions.
3. Bring in a spray foam professional happy to collaborate 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 specialists advise, such as duct redesign, new equipment, or zoning.

This kind of staged preparation can prevent missteps like setting up a luxury 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 outdoors downtown Conway. Brick ranch, low slope roof, original ductwork from the early 1990s, and a fairly brand-new 3 heap heatpump. The owners complained that the bedroom and a back workplace were always warm, even though they kept the thermostat at 72.

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

We might have gone after duct repair work alone. Rather, the owners wanted a long term repair. Here is how we approached it:

- Air sealed can lights, leading plates, and apparent 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 balanced supplies and returns.
- Re inspected load computations; the existing 3 heap system was in fact somewhat oversize for the now tightened house, however still within a workable range.

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

That task cost more than a simple HVAC Repair Conway SC property owners might expect for a quick fix, but far less than a complete system replacement plus duct redesign without insulation work. Most notably, it resolved the issue at its root.



When Spray Foam Is Not the Right First Move

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

If a home's HVAC system is on its last legs, dripping refrigerant often, or utilizing a stopped working compressor, and the owner's budget can only stretch up until now this year, devices typically needs to come first. You can not live easily through a Conway summer with a dead system, no matter how well insulated your attic is.

In other cases, your house might currently be relatively tight, however the duct design is flawed. Materials in all the incorrect places, inadequate returns, or massive static pressure that cooks blower motors. In those scenarios, a smart mix of duct redesign and targeted air sealing, often with traditional insulation, provides better bang for the dollar than whole home foam.

Then there is the roof condition. Spraying the underside of an aging roofing with basic leaks is like painting over a rusting automobile. Before any Spray Foam Insulation Conway SC job in an attic, I constantly ask about roofing age, recent leakage history, and plans for replacement. Sometimes it makes sense to address the roofing initially, then tighten up the envelope.

What To Ask Before Employing an HVAC or Spray Foam Contractor

The quality of the specialist frequently matters more than the particular brand of equipment or foam. Two teams using similar products can provide extremely different results depending upon their training, perseverance, and honesty.

To assistance cut through sales talk, here is a list of questions that normally reveals a lot about a company's method:

- For HVAC Service Conway SC service providers: "Do you perform load computations for replacements, and can I see the results before I sign?"
- For HVAC Installation Conway SC propositions: "How will this new system work with my existing insulation and duct design, and what changes do you recommend beyond simply the box outside?"
- For HVAC repair near me searches: "What is your diagnostic process, and will you determine duct leakage or fixed pressure as part of the go to?"
- For Spray Foam Insulation Conway SC quotes: "How will you deal with ventilation, roofing leaks, and existing insulation removal, and what is your plan for access to electrical wiring or future repairs?"
- For any specialist: "Can you walk me through a comparable task you finished in Conway or neighboring and what the property owner saw later in comfort and bills?"

Pay attention not only to the responses, however to how willing they are to explain trade offs. A contractor who admits that foam is not right for every single attic, or that a smaller sized HVAC system is often better than a huge one, is typically one who thinks in systems, not just sales.

Maintenance: Securing 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 whatever working as promised.

For HVAC systems, that implies routine filter changes, seasonal checkups, coil cleaning, and routine duct evaluations. In this area, I like to see a full service a minimum of once annually. Twice is much 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 annual appearance:

Walk the space with a flashlight. Try to find apparent water staining, foam separation from framing, or brand-new indications of bug activity. If you see condensation on metal surfaces, especially in a closed attic, that is worth a call to the original installer or an HVAC pro, since it could indicate 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, fewer iced coils and emergency situation calls on the very first genuine heat wave.

Balancing Budget, Timing, and Goals

Not every homeowner in Conway can take on insulation upgrades and complete HVAC operate in the same year. In practice, the majority of people stage the work.

A sensible sequence for lots of scenarios appears like this:

First, handle crucial HVAC repairs so the system is safe, practical, and not in threat of devastating failure. Then address obvious air sealing issues that are inexpensive but high effect, 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 during a shoulder season when cooling or heating need is lower. After the envelope is tightened, review HVAC sizing and performance upgrades. That might indicate replacing an older system with a best sized, higher efficiency system, 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 bills or greater resale worth. Combining spray foam insulation with smart HVAC Service Conway SC specialists provide can move all those needles. The mix of measures and the order in which you do them will depend on your specific home and budget.

What matters most is dealing with the house as a system, not as a collection of detached parts. When the structure envelope, ductwork, and HVAC devices are all working with each other rather of against each other, a Conway home feels significantly different. Cooler, drier, quieter in summer season. More even and predictable in winter. And month after month, the power costs 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

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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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