

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.

[View on Google Maps](#)

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

Follow Us:

- TikTok: <https://www.tiktok.com/@tech.service.inc>

Explore this content with AI:

 [ChatGPT](#)  [Perplexity](#)  [Claude](#)  [Google AI Mode](#)  [Grok](#)

Energy comfort in a Conway home lives or dies on 2 things: how well your home holds conditioned air, and how reliably the HVAC devices can move that air. I have walked into a lot of Horry County homes where a brand brand-new heat pump was working overtime simply because the attic appeared like a patchwork quilt of old insulation and air leaks. The homeowner believed they had an HVAC problem. In reality, they had a building envelope problem.

Spray foam insulation and correct HVAC service go hand in hand. Treated as a system, they can turn a drafty, uneven home into a tight, efficient, and far more comfy home. Dealt with independently, they can easily waste your money.



This is especially real in Conway, SC, where climate and structure routines create an unique set of challenges.

Conway's Environment: Why Our Houses Work Harder

Conway summers are long, humid, and unforgiving. Ac system typically battle both temperature and moisture for 8 or 9 months of the year. Winters are short however can still bring cold nights that expose every space around a rim joist or attic hatch.

In this environment, 3 things matter a lot more than people recognize:

1. Humidity control, not just air temperature.
2. Attic and crawlspace conditions, not simply the rooms 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 expense, they normally believe they need more tonnage, a larger system, or a complete replacement. In some cases that is true.

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

How Spray Foam Modifications the Game in Conway Homes

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

Closed cell or open cell spray foam insulation Conway SC house owners install is various. It expands to fill spaces, fractures, and voids, then solidifies into a continuous layer. That single information makes a bigger distinction than any marketing line about "high R worths."

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 frequently strikes 130 to 140 degrees by midafternoon in July. The ductwork is leaking a bit, the boot seals are split, and the attic insulation is uneven. The house owner complains that the back bedroom rooms are constantly hot and the system appears to run constantly.

If you only generate an HVAC technician, they may suggest more supply to the back spaces, a larger system, or possibly a full HVAC Installation Conway SC property owners know can cost 5 figures. Sometimes that is the best call. But when we attend to the attic as part of the problem, a different path frequently makes more sense.

By applying spray foam to the underside of the [HVAC Service Conway SC](#) roofing deck and sealing gable vents and penetrations, you transform that superheated attic into a semi conditioned area. Instead of 140 degrees, it might hover closer to the indoor temperature level, frequently in the 80s in summer and far less extreme in winter. Ducts now "live" in a much milder environment, and that alone can cut energy usage significantly.

The house feels various. 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 Traditional Insulation in Coastal South Carolina

Fiberglass and cellulose still have their location, specifically when budget plan is tight. I have actually seen lots of tasks where a great air sealing pass plus a top off of blown cellulose made more sense than complete foam, especially for owners near to selling.

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

- It dramatically reduces air leak through the structure envelope, specifically at the roofline and sill plates. That means less wet outside air sneaking into wall cavities, attics, and crawl spaces.
- Closed cell foam includes some structural rigidity, which matters in areas frequently checked out by strong storms.
- Foam does not droop or settle like fibrous products when exposed to humidity swings.
- When utilized correctly in crawl spaces, foam can help keep ducts drier and more efficient.

There are trade offs. Spray foam costs more in advance than traditional insulation, in some cases 2 to 3 times as much, depending upon depth and area. It requires a skilled crew and appropriate ventilation throughout install. Poor setup can produce issues around roof ventilation, condensation, or gain access to for future repairs.

I tell property owners this: if you prepare to stay in your home a minimum of seven to 10 years, and your HVAC is struggling to keep up, a thoughtful combination of spray foam and HVAC improvements often pencil out over time.

How Foam Affects HVAC Sizing, Performance, and Planning

Once you considerably tighten a home with spray foam, the HVAC system's task changes. The structure demands less heating & cooling. That sounds good, and it is, but it presents a subtle concern: extra-large equipment.

Oversizing is currently typical in our area. Home builders and even some professionals depend on general rules instead of detailed load computations. They may put a 3 ton system in a modest home "just to be safe," when 2 heaps would be enough with a tight envelope.

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

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

This is where integrated planning matters. When you are thinking about Spray Foam Insulation Conway SC contractors provide, match that discussion with a mindful review from a seasoned HVAC professional. Before any significant HVAC Installation Conway SC house owners approve, demand a Manual J or equivalent load estimation that assumes the enhanced insulation and air sealing.

A right sized system in a foamed home frequently ends up smaller sized than what your home initially carried. I have actually changed 3.5 load systems with 2.5 ton systems after foam, then saw both comfort and expenses enhance. Homeowners often fret that a smaller system will "work too tough." In reality, when the envelope is tight, that correctly sized system works gradually and effectively instead of running and resting all day.

When You Think You Need "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 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 first relocation is to browse "HVAC repair near me" and call whoever can come the fastest, you might get the immediate problem fixed however miss out on the bigger image. A low refrigerant charge can be repaired in an hour. A blistering attic that ruins ducts and tensions compressors every year is a various animal.

A more strategic method looks like this:

1. Start with a fundamental HVAC diagnostic from a reputable company of HVAC Service Conway SC homeowners trust. Ask them to determine temperature divides, static pressure across the system, and examine ductwork and insulation conditions.

2. If they find considerable duct leak or serious attic/crawl area problems, pause before investing greatly 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 ready to collaborate with your HVAC pro, not just spray and leave.
4. Once the envelope plan is clear, review system sizing and any needed HVAC Repair Conway SC specialists suggest, such as duct redesign, brand-new devices, or zoning.

This type of staged preparation can prevent mistakes like setting up a luxury variable speed system that never gets to reveal its benefits 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 roofing, initial ductwork from the early 1990s, and a fairly brand-new 3 load heat pump. The owners grumbled that the master bedroom and a back office were constantly warm, despite the fact that they kept the thermostat at 72.

Attic examination showed about 6 inches of blown fiberglass, lots of bare spots near eaves, and detached bath fan ducting disposing wet air into the attic. Daytime attic temperature in July measured 138 degrees. The ducts showed noticeable kinks, crushed runs over trusses, and dripping connections.

We could have gone after duct repairs alone. Rather, the owners wanted a long term fix. Here is how we approached it:

- Air sealed can lights, top 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 products and returns.
- Re inspected load calculations; the existing 3 load system was actually somewhat oversize for the now tightened up house, but still within a manageable range.

The temperature difference in between the warmest and coolest rooms dropped from 5 to 6 degrees to about 1 degree. The unit cycled less typically but ran longer at each call, which improved humidity control. Their summer season power bill fell roughly 20 percent the first year, and comfort was night and day.

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

When Spray Foam Is Not the Right First Move

Spray foam is effective, but I have talked individuals 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, dripping refrigerant often, or using a stopped working compressor, and the owner's budget plan can only stretch so far this year, equipment typically needs 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, the house may currently be reasonably tight, however the duct design is flawed. Supplies in all the wrong places, insufficient returns, or huge fixed pressure that cooks blower motors. In those situations, a wise combination of duct redesign and targeted air sealing, often with standard insulation, provides much better bang for the dollar than entire house foam.

Then there is the roofing system condition. Spraying the underside of an aging roof with fundamental leaks is like painting over a rusting vehicle. Before any Spray Foam Insulation Conway SC job in an attic, I constantly inquire about roofing age, current leakage history, and prepare for replacement. Sometimes it makes good sense to attend to the roofing first, then tighten the envelope.

What To Ask Before Employing an HVAC or Spray Foam Contractor

The quality of the professional typically matters more than the specific brand of devices or foam. Two teams using similar materials can deliver hugely various results depending on their training, perseverance, and honesty.

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

- For HVAC Service Conway SC suppliers: "Do you carry out load computations for replacements, and can I see the outcomes before I sign?"
- For HVAC Installation Conway SC proposals: "How will this new system work with my present insulation and duct design, and what changes do you advise beyond just the box outside?"
- For HVAC repair near me searches: "What is your diagnostic procedure, and will you determine duct leakage or static pressure as part of the see?"
- For Spray Foam Insulation Conway SC bids: "How will you deal with ventilation, roof leaks, and existing insulation removal, and what is your plan for access to circuitry or future repairs?"
- For any contractor: "Can you walk me through a similar project you finished in Conway or nearby and what the property owner saw afterward in convenience and expenses?"

Pay attention not just to the answers, but to how prepared they are to discuss trade offs. A specialist who confesses that foam is wrong for every attic, or that a smaller HVAC system is often much better than a big one, is normally 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 ends up being the simple habit that keeps everything working as promised.

For HVAC systems, that indicates routine filter changes, seasonal checkups, coil cleaning, and periodic duct assessments. In this region, I like to see a complete a minimum of once per year. Two times is much better if your home has lots of occupants, family pets, or dust.

For a foamed attic or crawlspace, there is less to "maintain," but it still should have a fast yearly appearance:

Walk the area with a flashlight. Search for apparent water staining, foam separation from framing, or new indications of pest activity. If you see condensation on metal surface areas, especially in a closed attic, that deserves a call to the original installer or an HVAC pro, because it could 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 mystery drafts, fewer duct rattles, less iced coils and emergency calls on the very first real heat wave.

Balancing Budget, Timing, and Goals

Not every homeowner in Conway can tackle insulation upgrades and complete HVAC operate in the very same year. In practice, most people stage the work.

A sensible series for many circumstances looks like this:

First, manage critical HVAC repairs so the system is safe, practical, and not in threat of disastrous failure. Then address obvious air sealing issues that are low-cost but high effect, like weatherstripping doors, sealing attic gain access to hatches, and repairing big penetrations.

Next, strategy bigger 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 up, revisit HVAC sizing and efficiency upgrades. That might indicate replacing an older system with a right sized, higher performance system, improving ductwork, or adding zoning.

Throughout, keep your own goals clear. Some owners care most about comfort and indoor air quality. Others are chasing lower bills or higher resale value. Integrating spray foam insulation with wise HVAC Service Conway SC specialists supply 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 dealing with your home as a system, not as a collection of detached parts. When the building envelope, ductwork, and HVAC equipment are all dealing with each other instead of versus each other, a Conway home feels drastically different. Cooler, drier, quieter in summer season. More even and foreseeable 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

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

Tech Service Heating Cooling and Spray Foam reduces energy costs

Tech Service Heating Cooling and Spray Foam upgrades insulation systems

Tech Service Heating Cooling and Spray Foam handles cooling repairs

Tech Service Heating Cooling and Spray Foam manages heating installations

Tech Service Heating Cooling and Spray Foam delivers quality workmanship

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>

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](#)

[Conway Riverwalk](#) highlights the importance of HVAC services, Air Conditioning Installation, and Reliable Service in maintaining comfortable public spaces with lasting Quality Workmanship.