

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 equipment can move that air. I have actually strolled into a lot of Horry County homes where a brand name new heatpump was working overtime just because the attic looked like a patchwork quilt of old insulation and air leakages. The homeowner believed they had an HVAC issue. In reality, they had a building envelope problem.

Spray foam insulation and appropriate HVAC service go hand in hand. Treated as a system, they can turn a drafty, unequal house into a tight, efficient, and much more comfortable home. Treated separately, they can easily waste your money.

This is especially true in Conway, SC, where environment and structure habits develop an unique set of challenges.

Conway's Environment: Why Our Houses Work Harder

Conway summertimes are long, humid, and unforgiving. Air conditioners frequently battle both temperature level and moisture for eight or nine 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 climate, three things matter a lot more than people understand:

1. Humidity control, not just 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 someone searches for "HVAC Service Conway SC" after another miserable August power expense, they typically believe they need more tonnage, a larger system, or a full replacement. Often that holds true. More often, the house itself, particularly the attic and crawl area, is weakening the system they already own. Spray foam insulation, when set up correctly, can change 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, but they do not stop air motion. The outcome is a home that inhales all the incorrect places.



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

Consider a typical situation I see:

A single story home built 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 cracked, and the attic insulation is unequal. The homeowner grumbles that the back bedroom is constantly hot and the system appears to run constantly.

If you just generate an HVAC service technician, they might suggest more supply to the back rooms, a bigger system, or possibly a full HVAC Installation Conway SC homeowners know can cost 5 figures. Sometimes that is the right call. However when we attend to the attic as part of the issue, a various course often 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 space. Instead of 140 degrees, it might hover closer to the indoor temperature, often in the 80s in summer and far less extreme in winter. Ducts now "live" in a much milder environment, which alone can cut energy use significantly.

The home feels different. The HVAC system cycles less. Rooms equalize. Energy costs 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 place, particularly when spending plan is tight. I have actually seen many tasks where an excellent air sealing pass plus a complement of blown cellulose made more sense than complete foam, especially for owners near to selling.

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

- It sharply lowers air leak through the structure envelope, especially at the roofline and sill plates. That indicates less moist outdoor 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 droop or settle like fibrous products when exposed to humidity swings.
- When used properly in crawl spaces, foam can assist keep ducts drier and more efficient.

There are trade offs. Spray foam costs more in advance than conventional insulation, sometimes two to three times as much, depending on depth and location. It requires a knowledgeable team and correct ventilation during install. Poor setup can develop problems around roofing ventilation, condensation, or gain access to for future repairs.

I tell property owners this: if you prepare to remain in your home at least seven to ten years, and your HVAC is struggling to keep up, a thoughtful combination of spray foam and HVAC improvements usually pencil out over time.

How Foam Impacts HVAC Sizing, Efficiency, and Planning

Once you significantly tighten a home with spray foam, the HVAC system's task modifications. The building demands less heating & cooling. That sounds great, and it is, but it presents a subtle issue: oversized equipment.

Oversizing is already typical in our area. Builders and even some specialists rely on guidelines rather than comprehensive load calculations. They might 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 on include spray foam without recalculating loads, the system can end up being substantially oversized. That results in:

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

This is where integrated planning matters. When you are considering Spray Foam Insulation Conway SC contractors use, pair that discussion with a cautious evaluation from a skilled HVAC professional. Before any major HVAC Installation Conway SC property owners authorize, require a Manual J or equivalent load calculation that assumes the improved insulation and air sealing.

A right sized unit in a foamed home often winds up smaller sized than what the house initially brought. I have replaced 3.5 ton systems with 2.5 ton systems after foam, then watched both comfort and bills improve. House

owners in some cases stress that a smaller system will "work too tough." In reality, when the envelope is tight, that properly sized system works gradually and effectively rather of sprinting and resting all day.

When You Think You Need "HVAC Repair Near Me"

Most HVAC calls start with some variation of "the system runs constantly," "our power bill 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 very first relocation is to search "HVAC repair near me" and call whoever can come the fastest, you might get the instant issue resolved but miss the larger picture. A low refrigerant charge can be repaired in an hour. A blistering attic that ruins ducts and stresses compressors every year is a various animal.

A more strategic approach looks like this:

1. Start with a standard HVAC diagnostic from a reputable service provider of HVAC Service Conway SC citizens trust. Ask them to determine temperature level splits, static pressure across the system, and check ductwork and insulation conditions.
2. If they find substantial duct leak or major attic/crawl space issues, pause before investing greatly in a new system. Ask how spray foam insulation or air sealing might alter the load and duct conditions.
3. Bring in a spray foam specialist going to team up 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 professionals suggest, such as duct redesign, new devices, or zoning.

This kind of staged planning can avoid bad moves like setting up 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 Lastly Cooled Evenly

One home that sticks in my memory sat simply outside downtown Conway. Brick ranch, low slope roofing, original ductwork from the early 1990s, and a reasonably brand-new 3 load heat pump. The owners grumbled that the master bedroom and a back office were always warm, even though they kept the thermostat at 72.

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

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

- Air sealed can lights, leading 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 materials and returns.

- Re inspected load computations; the existing 3 ton system was really slightly oversized for the now tightened home, but still within a manageable range.

The temperature distinction between the hottest and coolest spaces dropped from 5 to 6 degrees to about 1 degree. The unit cycled less frequently but ran longer at each call, which improved humidity control. Their summer power expense fell roughly 20 percent the very first year, and convenience was night and day.



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

When Spray Foam Is Not the Right First Move

Spray foam is powerful, however I have actually 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 often, or utilizing a stopped working compressor, and the owner's budget can only stretch so far this year, equipment typically has to come first. You can not live easily through a Conway summer season with a dead system, no matter how well insulated your attic is.

In other cases, the house may already be relatively tight, however the duct style is flawed. Materials in all the incorrect locations, insufficient returns, or massive static pressure that cooks blower motors. In those scenarios, a clever mix of duct redesign and targeted air sealing, in some cases with standard insulation, offers better bang for the buck than entire house foam.

Then there is the roof condition. Spraying the underside of an aging roofing with basic leakages resembles painting over a rusting vehicle. Before any Spray Foam Insulation Conway SC job in an attic, I always inquire about roofing system age, current leak history, and plans for replacement. Often it makes good [HVAC Repair Conway SC](#) sense to deal with the roofing system initially, then tighten up the envelope.

What To Ask Before Hiring an HVAC or Spray Foam Contractor

The quality of the professional typically matters more than the particular brand of equipment or foam. 2 teams utilizing similar products can deliver extremely various outcomes depending upon their training, perseverance, and honesty.

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

- For HVAC Service Conway SC service providers: "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 brand-new system work with my present insulation and duct layout, and what changes do you suggest beyond just package outside?"
- For HVAC repair near me searches: "What is your diagnostic procedure, and will you measure duct leakage or fixed pressure as part of the check out?"
- For Spray Foam Insulation Conway SC quotes: "How will you handle ventilation, roofing system leakages, and existing insulation elimination, and what is your plan for access to circuitry or future repairs?"
- For any professional: "Can you walk me through a similar project you completed in Conway or neighboring and what the homeowner saw later in convenience and costs?"

Pay attention not only to the responses, but to how willing they are to describe trade offs. A contractor who admits that foam is wrong for every single attic, or that a smaller HVAC system is sometimes better than a big one, is generally one who thinks in systems, not simply sales.

Maintenance: Safeguarding Your Financial Investment Over the Long Term

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

For HVAC systems, that means routine filter changes, seasonal checkups, coil cleansing, and routine duct evaluations. In this area, I like to see a complete a minimum of when per year. 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 "maintain," however it still should have a fast yearly appearance:

Walk the space with a flashlight. Look for apparent water staining, foam separation from framing, or new signs of bug activity. If you see condensation on metal surfaces, particularly in a closed attic, that deserves a call to the initial installer or an HVAC pro, because it could indicate 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 situation calls on the very first real heat wave.

Balancing Spending plan, Timing, and Goals

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

A practical sequence for lots of scenarios appears like this:

First, manage crucial HVAC repairs so the system is safe, functional, and not in danger of disastrous failure. Then address apparent air sealing issues that are inexpensive however high effect, like weatherstripping doors, sealing attic gain access to hatches, and repairing big penetrations.

Next, strategy larger envelope work such as Spray Foam Insulation Conway SC jobs in the attic or crawlspace, preferably throughout a shoulder season when cooling or heating need is lower. After the envelope is tightened up, revisit HVAC sizing and performance upgrades. That might suggest changing an older system with an ideal sized, higher efficiency unit, enhancing ductwork, or adding zoning.

Throughout, keep your own objectives clear. Some owners care most about comfort and indoor air quality. Others are going after lower costs or greater resale worth. Integrating spray foam insulation with clever HVAC Service Conway SC experts 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 house as a system, not as a collection of disconnected parts. When the building envelope, ductwork, and HVAC devices are all dealing with each other instead of against each other, a Conway home feels significantly various. Cooler, drier, quieter in summer season. More even and foreseeable in winter season. And month after month, the power costs 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 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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