

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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If you live in or around Conway, you already know our weather condition does not baby your home. Muggy summer seasons, a surprising number of cold wet nights, salt in the air from the coast, and more than a couple of heavy-rain occasions every year. That mix is tough on both your HVAC system and your building shell.

I have strolled into a lot of Conway homes where the thermostat is battling a losing battle. The air conditioning system runs nonstop yet the bonus offer space is still sticky. The gas or heat pump system has a hard time in January despite the fact that the expense looks more like February in Ohio. In much of those homes, the problem is not just the devices. It is the shell of your house, the way it leakages air, and the way the ductwork is buried in attics that feel like a sauna in August.

Two things make the biggest distinction when you wish to go from drafty to truly comfy: dependable HVAC service and better insulation. In this area, spray foam insulation and solid HVAC repair or HVAC installation in Conway SC often work together. If you just repair one without thinking of the other, you leave comfort and money on the table.

Why Conway homes feel breezy even when the system "works"

Most people call for HVAC Repair Conway SC due to the fact that something is clearly wrong. The system is not cooling, the air handler is noisy, or the outdoors condenser will not start. But a great deal of systems in Horry County are running in that gray area between "damaged" and "right." They turn on, they cycle, they react to the thermostat, yet particular rooms never feel good.

In this area, 3 patterns appear again and again.

First, we see long, badly sealed duct runs in hot attics. A 140 degree attic is not uncommon here in July. If your supply duct is laid throughout that attic with leaky joints, the air leaving your vents can be 5 to 15 degrees warmer than what the air handler produced. By the time it reaches the far bed rooms, the system has actually currently lost the battle.

Second, we see thin or irregular attic insulation. Lots of homes are sitting on R-13 to R-19 up leading, when code-minimum for brand-new building is higher and best practice in our climate is greater still. Blown fiberglass or cellulose tends to get pushed around by previous trades, rodents, or DIY cable television runs. Gaps and low areas become invisible highways for heat.

Third, we see building shells that have plenty of little fractures. Spaces around recessed lights, plumbing penetrations, top plates, and attic gain access to doors all amount to a stack impact in winter and a sort of slow, consistent infiltration in summertime. Your air conditioning unit or heat pump ends up dealing with outdoors air as much as conditioned indoor air.

The outcome is a home that is never ever quite comfortable, and a system that runs much more typically than it should. That is where Spray Foam Insulation Conway SC can be a game changer, especially when you coordinate it with a thoughtful HVAC Service Conway SC rather than treating them as two unrelated projects.

What spray foam in fact does for convenience and HVAC performance

Spray foam has a credibility as the "expensive" insulation, that makes some house owners suspicious. The real worth is not the marketing, it is the physics. Closed-cell and open-cell spray polyurethane foams both do 2 essential things in one step: they insulate and they air seal.

Where batts or loose fill just sluggish heat transfer, spray foam also stops air from sliding through those fractures that make your house feel drafty. That matters more in Conway than many people realize.



When we use spray foam to the roof deck in an attic, for instance, we often convert a 125 to 140 degree area into a 85 to 95 degree semi-conditioned area in summer. That lower attic temperature level indicates:

- Ductwork is no longer trying to press 55 degree air through a superheated tunnel.
- The air handler, if it is in the attic, no longer bakes in the heat, which extends its life.
- The temperature level difference in between spaces listed below the attic begins to even out.

It likewise alters how we design HVAC Installation Conway SC. As soon as the structure shell resists both heat and air infiltration much better, you frequently do not need as large a system as the original builder set up. Right-sizing ends up being possible instead of a guess.

From a lived experience standpoint, property owners typically see three useful modifications after spray foam if their HVAC is tuned properly:

They lower the thermostat in summer less often since the air feels less sticky and the temperature is more even.

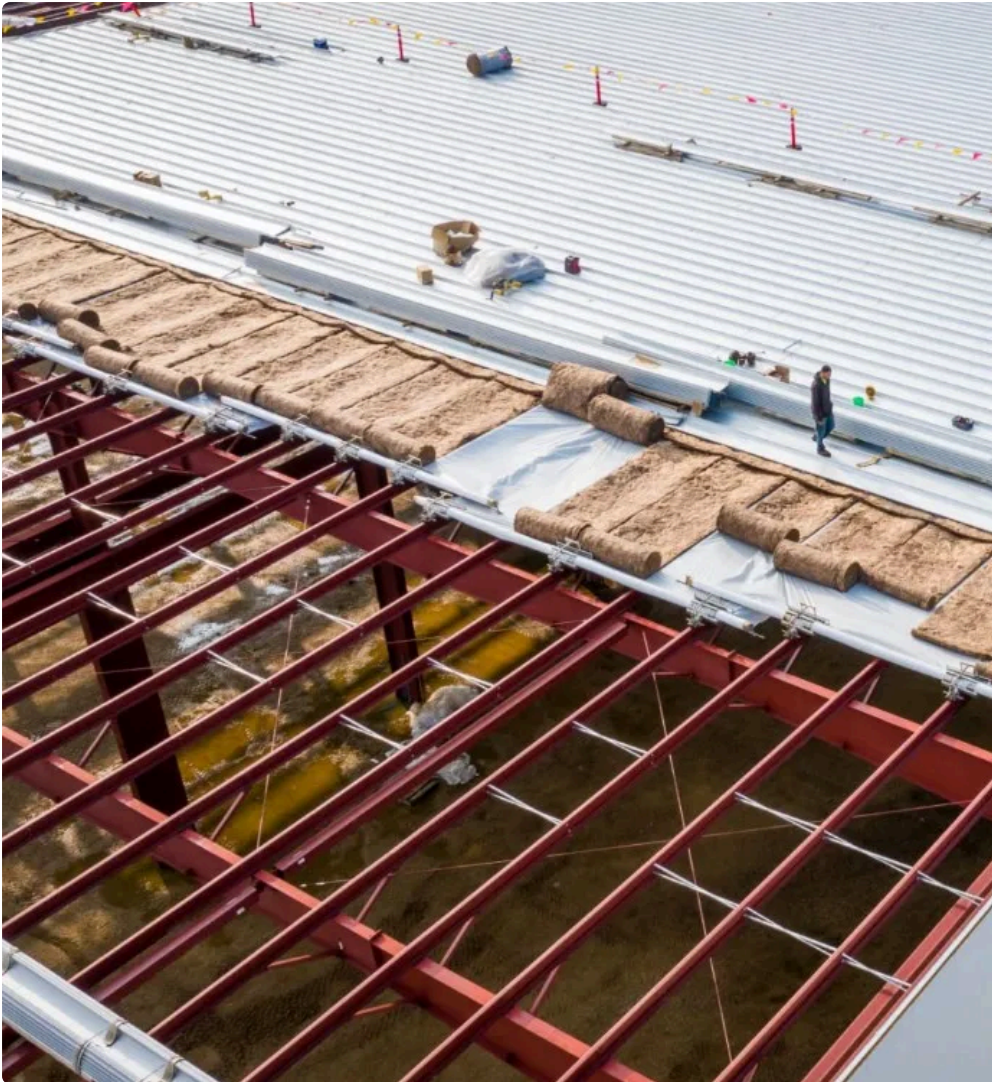
They stop hearing "my room is too hot" from whoever sleeps in the space over the garage.

They see the system cycle off more and run at a lower, steadier speed instead of roaring to life every 10 minutes.

The crucial expression in there is "if their HVAC is tuned properly." Insulation and HVAC engage. You will not get the full reward from Spray Foam Insulation Conway SC if your system is oversized, undercharged, or inadequately ducted.

Matching HVAC style to a tighter, better-insulated home

I have actually seen a lot of houses where someone did a terrific job spraying foam, however the existing HVAC system was never ever adjusted or examined. The devices then encounters a different issue: brief cycling.



If you tighten and insulate the house without rethinking HVAC, two things often occur:

The existing system can be extra-large relative to the new load, so it pleases the thermostat quickly then shuts off. That gives you brief bursts of very cold air, not consistent convenience, and it can stop working to dehumidify correctly.

The blower settings and airflow may no longer match what the ducts and [HVAC Repair Conway SC Tech Service Heating/Cooling & Spray Foam](#) rooms need. You get whistling vents, noisy returns, and uneven air distribution despite the fact that the walls and roofing system are now better.

That is why any accountable HVAC Service Conway SC should treat a significant insulation upgrade as a trigger to revisit system sizing and airflow. That does not constantly suggest brand-new devices. In some cases it means changing fan speeds, adjusting charge, adding or resizing returns, or stabilizing dampers.



If you are building brand-new or doing a heavy remodelling, the most intelligent series is:

Spray foam or other envelope improvements are planned and specified first.

A Manual J load calculation is followed those envelope specifications are set, not previously.

The HVAC professional then sizes and styles ductwork and equipment based upon the tighter envelope, not on a rough square foot rule of thumb.

When it works in this manner, you frequently wind up with a smaller tonnage system, a quieter home, and lower energy bills. I have seen 2,400 square foot Conway homes perform perfectly on a well-designed 2.5 load or 3 lot system once the attic and walls were resolved, where older, leakier homes the same size struggled even with 4 tons.

When quickly "HVAC repair near me" is the ideal call

There is a time to believe broad view, and a time to get the system hopping once again before everyone in your home mutinies from the heat. During a July heat wave, most people are typing "HVAC repair near me" into their phones since they need cold air in the next few hours, not a building science seminar.

If your system has actually failed outright or is blowing warm air, start with emergency service. Respectable HVAC Repair Conway SC providers understand that triage comes first. As soon as the standard function is restored and the house is bearable, that is when it pays to ask higher level questions.

Fast repair is the right move when:

You hear grinding or shrieking from the air handler or condenser. Mechanical noises can rapidly turn a repair into a complete replacement.

You odor electrical burning or see smoke. Shut it down and call. That is not a "wait and watch" situation.

Your thermostat is requiring cooling, however the outdoor unit is silent and you have actually already inspected the breaker.

The system freezes into a block of ice and you have water leaking where it needs to not be.

A practical way to mix short term requires with long term thinking is simple: when the tech has the unit open, use that see to get a picture of the whole system. Ask whether the ductwork, insulation, and equipment size appearance sensible for the house. A fifteen minute conversation while they are currently on website can conserve you thousands in bad moves over the next couple of years.

How spray foam and HVAC together alter humidity control

Residents of Conway speak about temperature, however the real comfort bad guy in summertime is humidity. You can walk into a house reading 74 degrees on the thermostat that still feels swampy and uncomfortable. That is typically an indication the system is not removing adequate moisture, or your home is pulling clammy air in from outside faster than the HVAC can dry it.

Spray foam assists humidity in two methods. It lowers the flow of warm, damp outdoors air into the building cavities, and it tempers the attic so ducts and air handlers do not sweat as much. Less seepage suggests less hidden load on the system.

On the HVAC side, humidity control is largely about:

Equipment sizing. If the system is too large, it brief cycles and never runs enough time to wring out moisture.

Airflow rate. Excessive airflow per load can minimize dehumidification since the air does not spend sufficient time on the coil.

Run strategy. Variable speed systems that can run longer at low speed tend to do effectively in our climate.

When we integrate Spray Foam Insulation Conway SC with a right-sized variable speed system, you can almost always feel the difference. House owners inform me they comfortably set the thermostat two degrees greater because the air feels drier and more steady. That is not simply a comfort upgrade, it is an energy savings multiplier.

When a repair suffices and when HVAC installation makes more sense

At some point in every system's life, you hit a fork in the road. Put more cash into another repair, or start fresh with brand-new HVAC installation Conway SC. That decision is seldom as basic as age alone, though age matters.

Some of the questions I stroll customers through:

How old is the device, and how has it been kept? A 15 years of age system with little maintenance and R-22 refrigerant that now has a compressor concern is a poor prospect for major repair work. A 9 year old system with clean service records and a small blower concern is still worth purchasing.

What has altered in your house? If you have included spray foam, changed windows, completed a basement space, or enclosed a porch, the original load computation is no longer accurate. That favors replacement with a properly sized brand-new system.

How have your energy expenses trended? If power costs are up 10 percent however your costs is up 40 percent, something is deteriorating in the system's effectiveness, frequently beyond what a simple repair work can completely solve.

There are times when we intentionally combine a moderate repair now with an organized replacement next year, specifically if a major insulation or remodeling job is on the calendar. Keeping an old system alive through another season while you collaborate spray foam and other shell upgrades can be smarter than dropping in a brand brand-new unit that will be improperly sized for the future house.

What to anticipate from professional HVAC Service Conway SC

The quality of the work often matters more than the brand on package. In this market, most of the major makers use decent equipment. What separates one home's experience from another's is how smartly the system is picked, set up, and serviced.

On the service side, whether you are calling for regular maintenance or urgent repair, a professional see typically has a couple of hallmarks.

You needs to see fundamental security and performance checks, not simply a quick refrigerant top-off. That suggests examining electrical connections, capacitors, fixed pressure, temperature level split throughout the coil, and condensate drain.

The tech must be willing to explain what they see and what they recommend, in plain language. If they only speak in trademark name and vague peace of minds, push for numbers and specifics.

They must ask you a minimum of one or two concerns about convenience problems, not simply whether the unit switches on. Great service techs listen for hints about duct problems, zoning concerns, and insulation gaps.

For property owners, an annual or twice-yearly maintenance plan is not simply a revenue stream for the professional. Many failures we see throughout the most popular or coldest weeks of the year were avoidable with earlier attention: weak capacitors, dirty coils, stopped up drains pipes, or low refrigerant from a small leakage left unchecked.

Talking insulation with your HVAC contractor

Even though HVAC and insulation frequently come from different contractors, they must not live in different mental silos. When you are planning Spray Foam Insulation Conway SC, loop your HVAC pro in early. A brief back-and-forth between the foam installer and HVAC specialist can avoid issues such as:

Encapsulating an attic without attending to appropriate ventilation of combustion devices. Gas heaters or hot water heater that vent into a now-tighter space need careful review.

Burying junction boxes or mechanical access points under foam that will clearly need service later.

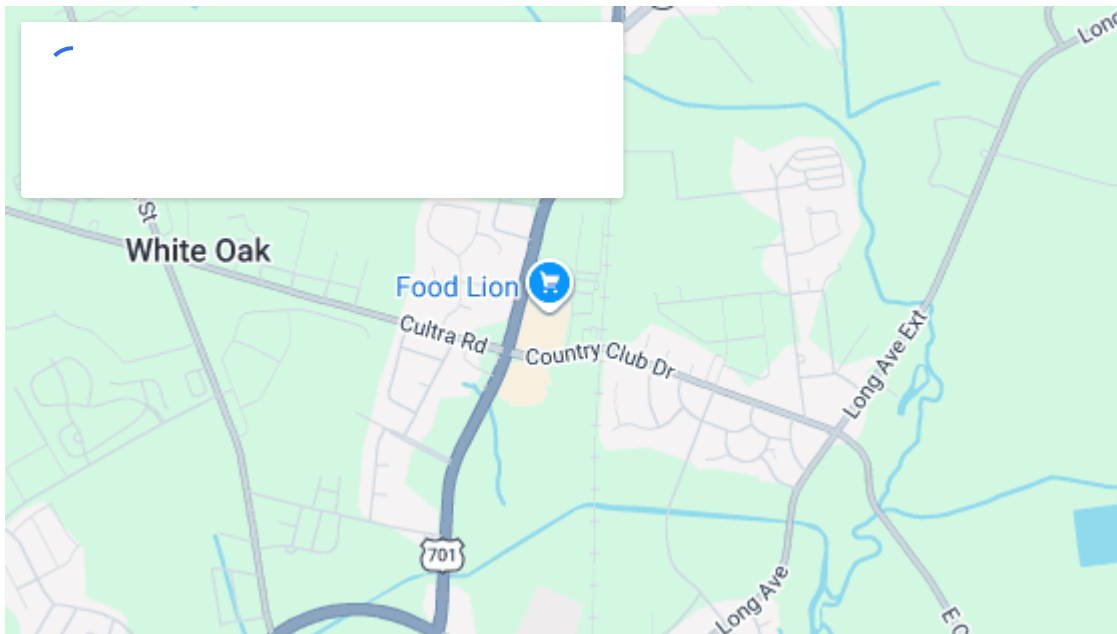
Leaving existing attic ventilation open while spraying the roofing deck, which can develop wetness and condensation issues.

The finest tasks I have actually been included with looked like a three-way collaboration between house owner, insulation professional, and HVAC company. The property owner described what felt wrong in your house, the foam crew explained what parts of the envelope they would change, and the HVAC group then reconsidered loads and airflow so the system might make the most of the improved shell.

Simple checks before you require repair

Sometimes the distinction between a service call and a do-it-yourself repair is one minute of attention. These fast checks will not replace professional HVAC Repair Conway SC work when there is a genuine failure, however they can conserve you the shame of an avoidable call.

Here is a short list of things to verify:



1. Check the breaker and any outdoor detach to be sure the system has power, especially after storms or electrical work.
2. Make sure the thermostat settings have actually not been bumped to "heat" or "off," and that any schedule or getaway mode is not the real offender.
3. Replace or tidy the air filter if it is noticeably dirty or if you can not see light through it. A clogged up filter can journey safeties and trigger bad performance.
4. Look at the outdoor system to see if it is buried in leaves, turf clippings, or other particles that can choke airflow.
5. Check for water around the indoor system or in the drain pan that might suggest a stopped up condensate line activating a float switch.

If those fundamental steps do not bring the system back to typical habits, it is time to call a professional. Remember that repeated tripping of breakers, uncommon noises, or burning smells are "stop and call" occasions, not something to test repeatedly.

Questions to ask when choosing an HVAC or spray foam contractor

You do not require to be a mechanical engineer to vet a specialist, but a couple of targeted concerns reveal a lot about how they work. These apply whether you are looking for "HVAC repair near me" or looking for a team to deal with Spray Foam Insulation Conway SC.

Consider asking:

1. How will you determine the best system size or foam density for my home, specifically in Conway's climate?
2. Do you carry out or depend on Manual J/ Manual D estimations, or do you size based on square video and rules of thumb?
3. How will this work affect humidity control and indoor air quality, and what actions do you require to attend to those?
4. For spray foam, what is your plan for ventilation, existing combustion appliances, and future access to mechanicals?
5. For HVAC installation, how do you check the final system - do you inspect static pressure, measure air flow, and validate refrigerant charge against maker specs?

Clear, positive answers in plain language are a good indication. Vague promises or defensiveness are not.

Bringing everything together for a more comfy Conway home

If your house feels drafty, spaces swing hot and cold, or your power bill keeps climbing, you do not have to accept that as just part of living near the coast. The combination of thoughtful HVAC Service Conway SC and carefully prepared spray foam or other insulation upgrades can improve how your home behaves in our climate.

Start where the pain is sharpest. If the system is down, get HVAC Repair Conway SC on the calendar and bring back function. While the tech is there, begin the discussion about the larger picture: duct design, attic conditions, insulation levels, and possible enhancements. If you are planning spray foam, pull your HVAC specialist into that discussion before the first hose pipe is unrolled.

Comfort, efficiency, and reliability are not mishaps. They come from taking a look at your home as a system, not a collection of devices. In Conway, that suggests appreciating the humidity, respecting the heat, and using both spray foam insulation and smart HVAC installation to work with, not versus, the local climate. When those pieces line up, you feel it every time you stroll in the door, and you see it on a monthly basis when the energy costs arrives.

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 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

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.