

HELITECH WATERPROOFING & FOUNDATION REPAIR



Heal your home with
Helitech[®]



30 YEARS & STRONGER EVERYDAY

About Us

Helitech has been and remains to be the industry leader in residential waterproofing and foundation repair solutions for 30 years. While we have expanded into 5 states, we are still a family owned business that takes pride in providing long term, quality solutions to every homeowner.

Our focus as a specialty contractor has emerged Helitech as the industry leader. Our expertise has been tried over the years; While we have improved the tools we utilize to create a more efficient, seamless process for the homeowner, we still use the same patented technology that we started with in 1987.

Your home is one of the largest investments you will make in your lifetime and is a source of pride and accomplishment. We understand your investment and want to make sure you understand the repair process. Our estimators will walk you through each procedure and stay with you throughout the entire project.

Over the years, varying soil conditions will affect the structural integrity of a house. Whether time is causing cracks to form, water leaking into your basement, or shifts in the foundation, we know that you want the job done right the first time. By choosing Helitech, we will ensure this is the only time you will have to fix the problem. We truly heal your home. This is why Helitech provides a warranty on most products throughout the life of a structure, a warranty that is even transferable to the new owner.

Helitech is the largest piercing and anchoring company in the Midwest and installs more waterproofing systems than anyone in the region. With a combined industry experience of over 100 years, you can rest assured that we will find the most effective solution for your home.

What our Customers have to say...

“ Thanks for the Hydraway System and sump installation a few weeks ago! We just got a torrential rain that would have typically flooded our basement. I just checked and the system is working perfectly and our basement is bone dry. I can once again enjoy rain/thunderstorms! Kudos to a job well done! ”
– Annette

“ The 2 technicians who completed the service were very professional, courteous, and answered all the questions I asked. Being a retired engineer, I was happy that they let me watch and ask questions! ”
– Thomas

“ My wife and I are very pleased with the results as our home has been “healed”. All of the doors now work freely, the Hydraway System is in place, and the Helical Piers and Wall Anchors are doing their job. The job site was cleaned very well, inside and out. I really appreciate the level of professionalism displayed by the crew and project specialist throughout the whole project. ”
– Charles

“ Each crew member knew what was expected of him and a lot of work was completed in a short time. You definitely sent the “A-team” to complete this job. The crew was courteous, prompt, knowledgeable, and worked well as a team to complete the job in a timely fashion. ”
– Evelyn

We are the Experts to Call

Helitech's commitment to excellence has generated both local and national recognition as an expert in Waterproofing and Foundation Repair. In years of drought, homes can be left damaged by shrinking soils and shifting foundations. Not only does drought become a troublesome issue because of the effects on farmers, fishermen, barges, and river ways, but drought also causes stress to unexpectant homeowners.

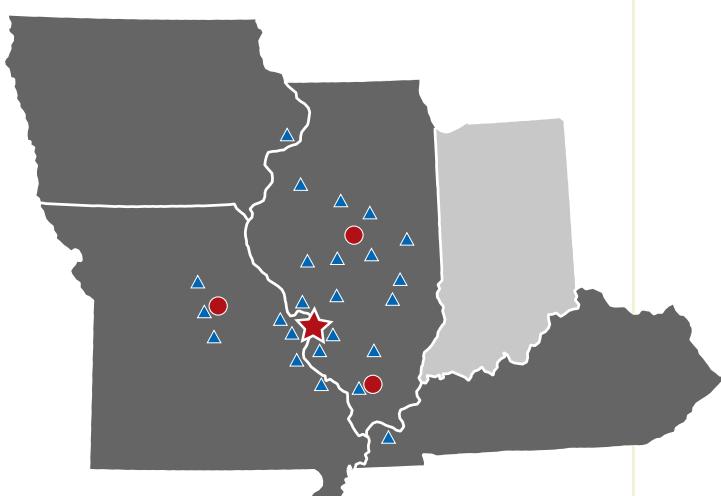
The opposite effect happens with heavy amounts of rain fall. The soils become saturated with water, expand, exert pressure against foundations, and cause basements and foundations to crack and leak. We have seen the effects of both cases within our region and several news outlets have reached out to Helitech as the featured industry expert. Among those include: USA Today, The Associated Press, CBS Evening News, and MSNBC.



Helitech has won several national and local awards, including the National Home Builder's Association Remodeler of the Month, Remodeler of Distinction Award for both Structural and Waterproofing Renovation, and the Better Business Bureau Torch Award.



Where we are



★ Corporate Office: Belleville, IL

● Regional Offices: Lincoln & Marion, IL and Columbia, MO

▲ Project Estimators

Safety First

Safety is an integral part of who we are and the way we conduct business. We are aware and understand a safe working environment correlates to higher productivity, less interruption, and reduced insurance costs. More importantly, the safety of our employees is by far the top priority.

We are continuously updating our safety awareness policy and training program for our employees as we continue to expand our services. Every project taken on by Helitech exceeds all major building and workplace compliance codes, including: BOCA, ICBO, ISO 9001, and OSHA.

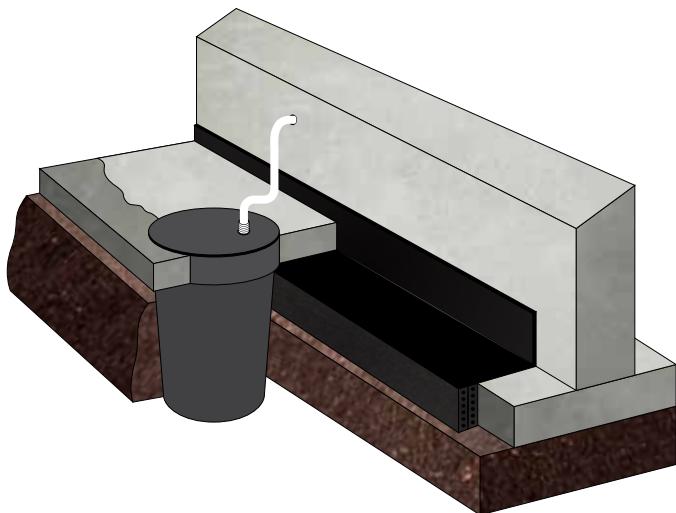
At Helitech, we take pride in making sure our engineers are experts in waterproofing and foundation repair, as they all have been trained to find and solve the problem behind your home's issues. We never use subcontractors; Helitech ensures professional work by training our own experts and engineers.

Products and Services

Helitech offers a variety of services and uses only the best products to ensure your home is protected from waterproofing or foundation issues.



PROTECT YOUR LARGEST INVESTMENT



& Hydrashield

Hydraway Waterproofing System

Helitech uses the patented Hydraway Drainage System to provide the ultimate protection against incoming water to your home. The Hydraway System removes up to 70% more water than conventional rock and pipe "drain-tile" systems and furthermore, it is guaranteed not to clog!

The Hydraway System is the fastest waterproofing system available in the industry with 75% available open space. Hydraway will capture water before it enters your basement, relieve hydrostatic pressure, and result in a dry, comfortable area.

The patented system has built a great reputation by protecting investments of homeowners through innovative technology in waterproofing. Hydraway can be installed in your basement, crawlspace, used for exterior drainage, and installed behind retaining walls.

The proven performance of Hydraway is exclusive to Helitech and is American-made, right here in the Midwest.

Moisture Barrier Protection

Helitech offers 2 solutions to block incoming moisture to the air of your basement or crawlspace and ultimately, protect the health of your family.

The Hydrashield Wall Paneling System consists of rigid panels to brighten up your basement, transforming it into a functional living space.

The Hydraliner System provides complete protection for humid crawlspaces. The Hydraliner System reduces the potential for mold to thrive in and around your home, leaving less allergens in the air.

Crack Repair Injections

Our specially formulated crack repair injection system is designed to push water away and permanently restore structural strength to concrete. The use of our injection systems provide superior solutions to cracks in concrete basements, foundation walls, and structures.

Our formulated epoxy system is designed to stop concrete deterioration at the crack, while protecting the steel reinforcement inside the impacted area. The urethane injection resin acts to push water away to facilitate the sealing of cracks in basement walls.

Our systems restore structural strength to your home, while protecting the interior living space from incoming water, air, and bugs.



Concrete Leveling

Helitech utilizes a traditional concrete leveling process alongside a state-of-the-art technology to raise and level your existing concrete. Instead of breaking up, removing, and repouring the entire concrete slab, Helitech inserts a combination material below the surface to raise and level the sunken concrete.

Helitech is the only contractor in the area to offer both traditional mudjacking and the lightweight, less-invasive polyurethane concrete raising method.



BEFORE



AFTER



FOUNDATION REPAIR HEALS YOUR HOME

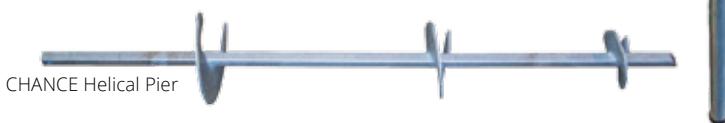


CHANCE™

ATLAS™



ATLAS Resistance Pier



CHANCE Helical Pier



Settling Foundation Systems

When foundation repair is needed, the value and safety of the structure is at risk. Maintenance is a crucial preventative measure to protect the health and well being of your home.

The most effective way to help reverse the signs of a sinking foundation is to utilize a process called "underpinning" or "piering". Helitech utilizes 2 underpinning systems to transfer the weight of your home to more stable soil than the soil it is currently resting on.

Both the Chance Helical Pier and Atlas Resistance Pier systems are superior to those offered by any other foundation contractor. With over 100 years of structural engineering experience, the A.B. Chance Foundation Repair System is unmatched. All system components are made in Columbia, MO.

Concrete Slab Repair

Cracks in cement flooring can often be an indicator of foundation settlement and sinking. However, sometimes the problem is not the foundation, but that the concrete floor itself is settling.

Helitech uses the same Helical technology to stabilize and lift concrete slabs back into place that we utilize for your foundation.

First, we core holes (approximately 8" wide) into the concrete slab at proper intervals. A Helical Pier is then driven into the soil until the required depth is met.

Once the Helical Pier is driven deep into stable soil, a steel bracket is inserted into the cored hole below the slab. The weight of the concrete slab is then transferred onto the Helical piers and the concrete floor can often be raised back to its original position.

Bowing Wall Repair

Concrete basement or crawlspace walls become stressed when there is a significant or inconsistent amount of pressure against them. The structural integrity of your foundation wall is at risk during times of both extreme drought and heavy rainfall.

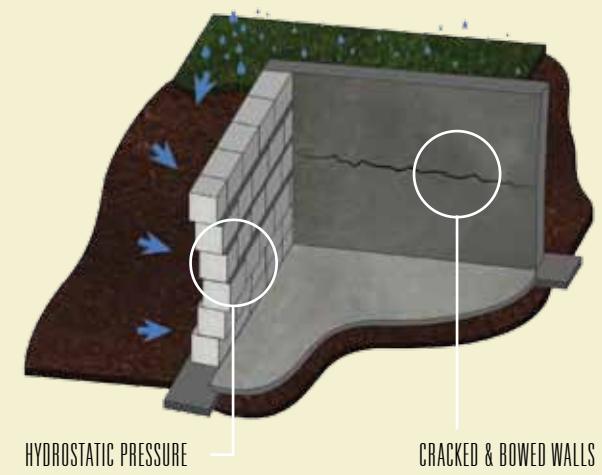
When extreme drought occurs, the soil surrounding and supporting your foundation dries, shrinks, and leaves large gaps between the soil and your foundation. During times of heavy rainfall, the surrounding soil swells and exerts a tremendous amount of hydrostatic pressure (soil expansion) against the walls.

The pressure (or lack of support) often becomes too much for walls and causes them to bow or lean. Efforts to stabilize or reposition bowing walls should be taken as soon as possible. When cracks appear in these walls, the structural integrity is compromised.

Helitech offers a variety of solutions to address these issues in order to avoid the expense of wall replacement or the possibility of structural failure. Those solutions include: Chance Helical Wall Anchors (below), Dura-Grip Wall System, and Carbonbond (right).



CHANCE™



Carbonbond Structural Systems

The Carbonbond Structural System is a patented technology that integrates the advancements made in aerospace to produce solutions for your home. The system is strong, safe, and economical.

Helitech utilizes the Carbonbond Structural System as a reinforcement of concrete and block basement walls. In particular, Woven Carbon Fiber straps can prevent damage by providing 10 times the strength of steel to resist soil pressure against basement walls.

Carbon Fiber can also be used in conjunction with Polyurethane injections to help stop further foundation cracking.



 **CARBONBOND**
STRUCTURAL STRENGTH

PROUD SUPPORTER AFFILIATIONS & MEMBERSHIPS

One of our goals at Helitech is to become and stay actively involved in our surrounding communities. We would not be where we are today, had it not been for the support of the local communities in which we service. Helitech is a proud supporter and member of the following organizations:



Sons of the American Revolution

Boy Scouts of America

Fellowship of Christian Athletes



& several local schools and sport clubs throughout the surrounding communities.



Celebrating 30 years of Healing Homes.

Helitech Waterproofing & Foundation Repair | helitechonline.com | 800-246-9721

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Quad Cities IA 563-275-5300 • Southeast MO 573-335-4060 • Southern IL 618-993-5032
St. Louis 314-965-4565 • Western Kentucky 270-442-4060

