- John

## TRUSTED SOLUTIONS

0 YEAR PRODUC WARRANTY OCAL INSTALLIN WARRANTY

NORTH DAKOTA

OKLAHOMA

**PENNSYLVANIA** 

RHODE ISLAND

SOUTH CAROLINA

SOUTH DAKOTA

**TENNESSEE** 

**VERMONT** 

TEXAS

UTAH

PUERTO RICO

OREGON

OHIO

# EXPERIENCE THAT'S WEATHERED THE TEST OF TIME.

CHANCE Alliance Network Installers are experienced professionals that provide dependable engineering-based solutions. The CHANCE Alliance Network is America's Ground Force.

**66** The crew was very professional and went out of their way to protect my yard. I was impressed in the use of plywood to protect the grass.

We could not have asked for any better workers than the two that were assigned to the job. They were dedicated to doing a great job and were very professional...

- Marlyn Morton



We didn't just follow the ground rules, we invented them.









# **FOUNDATION SYSTEM** | 30-YEAR PRODUCT WARRANTY

## Protect Your Family.

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. Excessive settlement can be detrimental to your home's load bearing capacity.

Whether the issue is caused by expansive clay, poor soil density, improper maintenance, or faulty construction... Carolina Foundation Solutions is here to help.

## Protect Your Foundation.

By choosing to work with Carolina Foundation Solutions you are guaranteeing that your home's foundation will be corrected by the highest trained professionals in the industry. CHANCE certified installers are required to re-certify their credentials every two years. America's Ground Force will deliver on its promise, every time.

We are so confident that we stand behind each product, each system and every single installation.

## NHY CHANCE® PRODUCTS?

### NEVER $COMPROMISE^{\scriptscriptstyle ext{TM}}$ on quality.

- Made in the U.S.A.

*As the oldest, largest and most* experienced foundation specialists in the country you can rest assured that your home will be repaired properly by the highest trained professionals in the industry. Carolina Foundation Solutions is a certified CHANCE installer and uses only CHANCE and ATLAS brand products

- 100 years of structural engineering experience.
- · Quality control process to ensure each product is of the highest quality.
- Hot dip galvanizing provides optimum long-term corrosion protection.
- Only new and unused mill traceable steel.

HUBBELL

**CHANCE** Civil Construction | Hubbell Power Systems, Inc. | 210 North Allen Street | Centralia, Missouri 65240 | U.S.A.

Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice © Copyright 2012 Hubbell Incorporated | Printed in the U.S.A. | Bulletin BR04009E



Our products are made with 90% recycled material.







## LARGEST NETWORK OF FOUNDATION REPAIR EXPERTS IN THE INDUSTRY

## *Done Right the First Time!*

When you work with a CHANCE Alliance Network member, you'll enjoy the peace of mind knowing your home is being repaired with the industry's highest quality products by only the best, most experienced installers.

## Rest assured that you will be provided with an honest value for your investment.

Each site visit is used to properly assessed the damage of the home and gather needed information so that a customized plan can be worked up to meet the specific structural needs with an engineering-based solution

trained installers! TODAY 855.477.2121

Over 1,400 highly

## Proudly Serving:

ALABAMA

ALASKA **ARIZONA ARKANSAS CALIFORNIA** CANADA CARIBBEAN COLORADO CONNECTICUT DELAWARE DIST. OF COLUMBIA FLORIDA **GEORGIA HAWAII IDAHO ILLINOIS** INDIANA **NEW YORK** IOWA

KANSAS **KENTUCKY** LOUISIANA MAINE MARYLAND

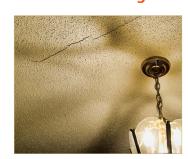
MASSACHUSETTS MICHIGAN **MINNESOTA** MISSISSIPPI **MISSOURI** MONTANA **NEBRASKA** NEVADA **NEW HAMPSHIRE** 

VIRGINIA **NEW JERSEY** WASHINGTON **NEW MEXICO** WEST VIRGINIA WISCONSIN NORTH CAROLINA WYOMING

LARGEST NETWORK OF FOUNDATION REPAIR EXPERTS IN THE INDUSTRY

# RECOGNIZING FOUNDATION PROBLEMS

>>> Cracks in Ceiling, Basement Wall, or Exterior Siding





Saps around Window Sills and Doors





# HOW FOUNDATION REPAIR HEALS YOUR HOME

Watch for these warning signs. Monitoring your home can keep a foundation problem from escalating.

## BEFORE



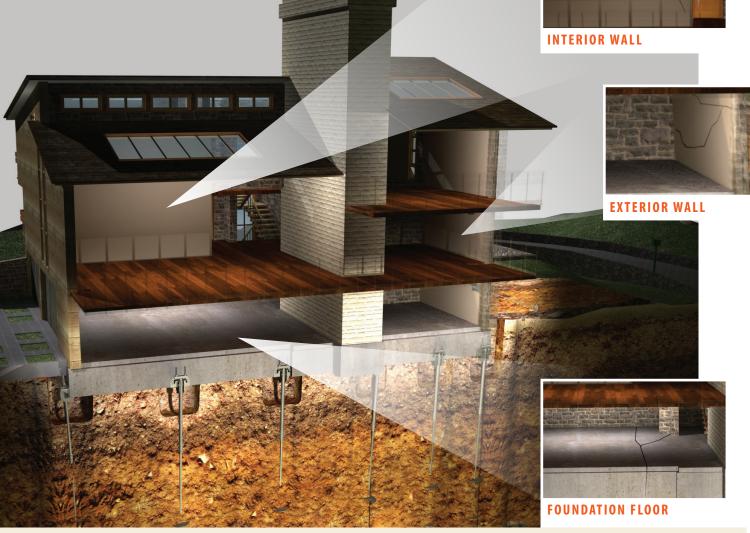
A typical stair step crack, most noticeable in brick homes. Not all foundation problems are this easy to see.

## AFTER



A certified CHANCE Installer can diagnose your foundation problem and prescribe the best solution to heal your home.

## RESULTS



## EXPANSIVE SOILS AND FOUNDATION SETTLEMENT

Over a fourth of all the homes in the United States rest on expansive soils.



Poor drainage
is a major
factor in
causing
the over
saturation
of soil.

# HIGH EXPANSIVE MINERAL PRESENCE

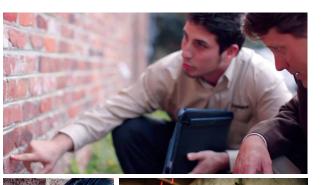
for a home's foundation will result when a considerable amount of water is absorbed and lost.

An unstable base

# WHAT YOU CAN EXPECT DURING A FOUNDATION REPAIR

THE CHANCE® HELICAL UNDERPINNING PROCESS

A certified CHANCE Installer will inspect the condition of your home's foundation.



2 You will receive a customized foundation repair plan.



Your home is prepared for the new foundation support system.



EXCAVA

Helical piles and brackets are selected and spaced at proper intervals to support the load of your home.



INSTALLATION PREPARATION

The helical piles are screwed into the stable subsoil until the prescribed depth is reached.
L-shaped brackets on top of each helical pile connect to the base of the foundation wall.



**UNDERPINNING INSTALLATION** 

The weight of your home is shifted to the new foundation support system and adjusted using hydraulic equipment.