

WCS

CRACK REPAIR

The integrity of your foundation is our specialty. Guaranteed.



BASEMENT WATERPROOFING AND FOUNDATION REPAIR SPECIALISTS

WHAT IS CRACK REPAIR?

Since 1987 Western Construction Systems has been a local Northwest-based specialty foundation repair contractor.

One of our specialties is concrete crack repair. We have perfected several repair methods to accommodate different needs and requirements depending on what is needed for your project.

Our repair methods include:

- Crack injection (Waterproofing and Structural repair)
- Specialty foundation staples
- Custom steel braces
- Carbon fiber strengthening & reinforcing
- High strength structural reinforced mortar
- Other custom repair methods

Crack injection is a common method of structurally repairing and/or waterproofing concrete cracks. This is one of our most common methods of repairing/waterproofing foundation cracks. This process allows us the ability to fully fill and seal cracks working from one side of the foundation. In most cases this eliminates the need to excavate from the exterior. We can effectively seal the entire span of the crack using our pressure injection system working from inside a basement. Typically this process has a 7-10 year warranty.

Specialty foundation staples, custom steel braces and reinforced mortars are other repair options we often use when injection is not the most appropriate fix.

Not all cracks are the same. Not all cracks require structural repair. Not all cracks need to be waterproofed. Your project manager will inspect your project and determine the most appropriate repair.



SECOND GENERATION
FAMILY OWNED COMPANY

NOT A FRANCHISE

1995 WALLACE RD. NW
SALEM, OREGON 97304

CCB# 94222
WA LIC WESTECS899M8



(503) 362-5052

FREE ESTIMATES &
INSPECTIONS.
EST. 1987



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CUSTOM STEEL C-CHANNEL BRACE



EXTERIOR PENETRATION



CRACK INJECTION

INJECTION PORTS



CARBON FIBER STAPLES



CARBON FIBER REPAIR AND STRENGTHENING

THESE ARE SOME OF OUR MOST COMMON CRACK REPAIR METHODS.



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