



# Structural Gunite & Shotcrete Repairs + New Construction

CRAFTED WITH PRECISION - DELIVERED ON TIME

### SPECIALIZED SHOTCRETE GROUP

Providing concrete repair and restoration on buildings, landforms, transportation systems, marine facilities and beyond.

Founded in 1986, our vision for success is always growing. From the sidewalks of Passaic County to the Tri-State Metropolis, Cruz Concrete has broadened its horizons to seek all projects utilizing shotcrete placement to repair, rehabilitate, or restore concrete structures.

Our services span the private to public sectors including corporate enterprises, state, federal, and military projects offering the highest level of quality shotcrete performance. We offer over 40 years of experience and are Minority Business Enterprise/ Disadvantaged Business Enterprise (MBE/DBE) certified through many agencies in New York and New Jersey.

In addition to repairs, we have also used shotcrete placement for many projects as a value-engineering solution over form-andpour methods, saving prime contractors time and money. We've also performed rock slope stabilizations, beam encasements, pool construction, and large stand-alone concrete walls. Here at Cruz, we strive to expand our project repertoire, while delivering the highest quality product in the industry.

### SECOND GENERATION

Blending backgrounds of landscape architecture, civil engineering, and construction management into a successful business model, Cruz Concrete's next generation strives to uphold the legacy of the past while transforming with the future of the construction industry. Cruz strives to employ the most environmentally-conscious construction practices while also pushing the limits of innovation and design.

### QUALIFICATIONS

We provide quality services meeting the benchmarks of our associated groups and agencies. Our President and Founder, Warren C. Cruz, is an ACI-Certified Shotcrete Inspector and Concrete Field Testing Technician - Grade 1. Our nozzlemen are ACI Certified in both the wet- and dry-mix shotcrete process. Ashley Cruz is a registered landscape architect and we are a certified MBE/DBE company. limits of innovation and design.



Nozzleman innovation for fireline encapsulation, 5-feet off the ground, at the Queens Midtown Tunnel. (2019 Outstanding Shotcrete Award)



Lattice girders over waterproofing membrane, to support 9 to 12 inches of overhead shotcrete for the reconstructed ceiling arch of the Park Avenue Tunnel.





Wet-mix shotcrete lining for tank of an on-site wastewater treatment plant, 10" thick - It's all about perspective.

Rock slope stabilization in New Jersey at the Lincoln Tunnel.



"True passion comes from the heart, you must always perform with gusto and your final product will be felt." -Warren Cruz, President



Historic rehabilitation of the battery walls and stairs at Fort Mott State Park, utilizing a mix design to match the existing composition and texture. (2012 Outstanding Shotcrete Award, Honorable Mention)





Newburgh Water Tunnel Bypass Project; a rock stabilization job. The production line for 5000 PSI wet-mix ran up to 60' above the ground, holding back the earth for the new access road for an aqueduct tunnel providing potable water to the residents of New York City.

## CRUZ CONCRETE & GUNITING REPAIR INC

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