Established in 2006 by shotcrete industry veteran Jon Harpole, Nationwide Shotcrete, Inc. (NSI), began as a family-owned and -run company specializing in small commercial projects. After spending several years honing their craft within the greater Southern California area, NSI began expanding its reach both north and south and now serves all of California, from San Diego to Sacramento. Today, NSI is an industry leader and innovator managing projects ranging from retaining walls to multi-million-dollar, multi-level parking structures and seismic retrofits.

As veterans in the shotcrete industry with three decades of experience, the Harpole Family has developed groundbreaking techniques to revolutionize the shotcrete industry. They constantly strive to find more efficient ways to place and finish shotcrete. Even down to their revolutionary process of cleaning up and disposing of rebound waste, NSI never rests until every aspect of every project is handled with precision and punctuality.

At NSI, we treat each client and each project with the same amount of professionalism and care. It is our “client-first” mission statement that has earned NSI several long-standing relationships through the years. We place a high value on each of these relationships and treat each client and every project, small or large in scope, with the same dedication and focus. The goal is to assist our clients in exceeding their schedule and budgetary goals while maintaining the highest-quality level of shotcrete in the industry.

Today, NSI is led by President Jon Harpole and Vice-President Jordan Harpole. General Superintendent Gene Lamberth and Operations Manager Kalo Franklin oversee statewide field operations. Tracy Thomas, Dan Franklin, Larry Klein, Paul Mendoza, and Jake Hinck make up the Project Management, Estimating, and Sales Team.

Recent notable projects include:

Sacramento Arena ESC
The new Sacramento Arena Entertainment and Sports Complex (ESC) will be the future home of the Sacramento Kings. This project is the spark to the light that will revitalize Sacramento’s
downtown. Sacramento Arena ESC, which will take up several city blocks between J St / L St and 5th St / 7th St, is being built on a substantial portion of Downtown Plaza. This project was split into two phases—foundation and superstructure—with each having a separate concrete contractor, of which NSI was selected to work on both phases. The shotcrete walls on this project totaled 2300 yd³ (1759 m³), with hard-trowel finish on walls over 30 ft (9 m) in height for the perimeter and shear walls in the arena itself along with rehabilitating an adjacent existing structure with additional shear walls.

Metropolis Phase 1, Los Angeles

The Metropolis project occupies one city block of what used to be surface parking lot nestled between the Financial District and L.A. Live. Phase 1 consists of a 38-story luxury condominium tower and a 19-story hotel. Webcor Builders was selected as the General Contractor and Webcor Concrete performed all the structural concrete for the project. NSI was hired to place the subterranean retaining walls. After extensive preconstruction testing, we were also awarded a portion of the interior concrete walls, 8000 psi (55 MPa) shear walls, and pilasters. The project has very limited staging and virtually no street access, which means we were constantly pumping from longer-than-desired distances and having to use creative thinking to get the rebound waste out of the project on a daily basis while still wet. In addition, the site would not allow for a traditional tie-back shoring system on some of the elevations and we had to work around an unusually high amount of cumbersome corner braces, rakers, and pipe struts. The NSI Safety Team worked extensively in conjunction with Webcor’s Safety Team to implement a safe, yet functional full-height scaffolding system that allowed us to help accelerate the below-grade schedule. Our walls ranged from 8 to 18 in. (203 to 457 mm) thick and contained integral pilasters and corbel beams, which took a combination of extra wires, reinforcement, and creative formwork to facilitate.

Expertise and experience. Unmatched quality. Groundbreaking innovation. “Client-First” service. These principals are the foundation for our continued success and the driving reasons for our ever-growing reputation as a world-class shotcrete organization. They remain the core elements that make for a first-rate shotcrete experience on projects for owners, general contractors, concrete contractors, and design teams statewide.