



# WE BUILD EVERYTHING



A Monthly Portfolio of CIC and BCA Members @ Work



## Danella Construction @Con Edison

MOUNT VERNON, NY—As a utilities contractor, Danella Construction of New York Inc. believes in keeping the lights on and the heat pumping.

The Armonk, NY-based contractor, which has been in business for more than 40 years, focuses on construction services to the utility industry, specializing in transmission and distribution gas main construction, steam main installation repair and maintenance, overhead and underground electric, storm restoration services, telecommunications and water facilities installation. Danella Construction of New York is a subsidiary of Danella Companies, Inc., which is headquartered in Plymouth Meeting, PA.

Beginning in 2014, work on a recent Con Edison gas transmission main 36-inch pipeline project in Mount Vernon focused all of Danella's capabilities—illustrating its motto, "We Make Life Go."

It's one of the oldest transmission mains in Con Ed's system, dating back to 1948. The pipe was upgraded from 24" to 36" and runs from the Bronx border in Mount Vernon to

White Plains. The utility said the project would ensure the safe, reliable delivery of gas for years to come.

A lively YouTube video posted in December 2015, created by Bernstein Associates Photographers, took viewers through the last of the project's four phases.

Each phase of the job involved 3,000 feet of pipeline and included excavation, rock removal, pipe installation, welding, backfilling and roadway restoration. Much of the work ran through residential areas. Danella crews cut through street surfaces to excavate the 6.5-foot wide by 7-foot deep trench, welded sections of pipe, installed the new line, backfilled, pressure tested the line and restored the street surface.

It was quite a difficult project trying to minimize the impact on the local residents, said Peter A. Mazzari, vice president at Danella Construction. "Our focus was to follow our business culture where safety, quality and productivity are treated as equal components of our daily routine. We take pride in everything we do," he noted.

—Solange De Santis

## Wohl Diversified Services @ Pace University

College students living in Pace University's new residence halls at the campus in Pleasantville, NY will have a safer environment thanks to fireproofing applied during the construction process by Wohl Diversified Services, based in Port Chester, NY.

The four-story, 125,000-square-foot Alumni Hall, which houses 477 beds, is the first of two new

residence halls planned for the campus. Construction began in the fall 2014 and was completed in fall 2015. The occupants are primarily first-year students with space for returning students in suites.

The second building, the 96,000-square-foot Elm Hall, with 272 beds, is scheduled for completion this summer. The projects are part of a \$100-million master plan to revitalize the 200-acre campus.

Plans called for mixed-use steel frame and modular construction, with an average of six 55' x 12' units installed per day.

Wohl Diversified applied both conventional and intumescent fireproofing to the steel frame and metal pan deck, said Wohl Diversified President Jonathan Wohl.

The company also provided a valuable service to the project—analyzing and value-engineering the job to bring down costs without reducing quality or safety, saving the client 40 percent when compared to the original bid, Mr. Wohl said.

An intumescent is paint-like material that swells to more than 40 times its volume when exposed to a fire. The swelling insulates the steel below the coating while swelled coating



maintains its integrity for up to four hours.

Working on the site in winter conditions presented challenges, according to David Dal Pra, project manager. "The [fireproofing] products have minimum temperature requirements because it comes from the manufacturer as a dry powder and is mixed with water on the job. We put up tarps and needed large, propane-fired heaters. We had great teamwork with the general contractor, which rented and installed the heaters," Mr. Dal Pra said.

Water itself was a significant factor on this project. "We brought in water trucks on a daily basis and ran hoses from the student center. It's a good thing it was just 150 feet away," Mr. Dal Pra noted.

Solving problems on high-profile projects is par for the course for Wohl Diversified Services, a multi-generational specialty coatings contractor that dates back to an enterprise established in 1961. The company has worked on many other noted properties, including Lincoln Center's Vivian Beaumont Theater, the World Trade Center Memorial and Museum, and Vassar College.

—Solange De Santis



## American Global



Expect more from your broker.

AMERICAN GLOBAL, LLC  
WWW.AMERICANGLOBAL.COM  
516-387-1170