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Construction Solutions

Devon Energy Project Snapshot

LATICRETE Energizes Natural Gas Corporation

by Ron Treister



Devon Energy, an independent oil and natural gas exploration and production company, is one of North America's larger processors of natural gas liquids. In 2010, construction began on the new, state-of-the-art corporate headquarters, located in Oklahoma City, OK. To say this project was a highly ambitious undertaking would be a major understatement.

At 52 stories, the 850 ft. tower is the tallest building in Oklahoma City; its six-story rotunda and podium structure amass over 1,800,000 square feet. The structure has auditoriums, classrooms, offices, reflecting pools and a "transparent wall" allowing people to actually see the lobby from the outside. There is a garden wing, a park, a health club and a 10-story attached

parking garage. The tower is connected to the Concord Hotel, also owned by Devon. Most importantly, the building will offer a cutting-edge environment for 3,000 Devon Energy employees.

Two General Contractors were in charge of overseeing the construction of this towering new office building: Holder Construction from Atlanta, GA, and Flintco of Tulsa, OK, with Holder being the main GC. "Corporate commercial construction is one of the markets that Holder Construction specializes in," stated Scott Blons, Senior Project Engineer at Holder. Their specialization aided the project in moving along smoothly and efficiently.

The tile installation for such a large building also had to move efficiently, and to get this difficult job done tile contractor Tiede-Zoeller, of Atlanta, GA was hired by Holder. "Tiede-Zoeller was a very honest, straightforward partner committed to providing a high quality product," stated Blons. While Tiede-Zoeller handled the actual installation of tile and stone, LATICRETE products were the choice for installation materials, agreed upon by both Holder and Tiede-Zoeller. "LATICRETE was very professional and responsive to all requests. A number of people from the LATICRETE team assisted with anything and everything that we needed help with," Blons continued.

"Our project included furnishing and installing over 200,000 SF of porcelain, glass, leather, metal and quarry tile throughout the main tower, podium levels and auditorium of the 52 story project," said Andrew Vega of Tiede-Zoeller. "The work was mainly in restrooms, community areas and back-of-house kitchens."

All tile was set over areas first waterproofed with HYDRO BAN®, then bonded to the substrate with 254 Platinum and grouted with SPECTRALOCK® PRO Grout* (except for the glass material, which was set with 1500 Sanded Grout mixed with 4237 Latex Additive).

The project also included the installation of approximately 150,000 SF of interior and exterior granite and marble pavers. This installation was accomplished using conventional reinforced mortar beds that were pre-screened and then set with 220 Marble & Granite Medium Bed Mortar. All were grouted with PERMACOLOR® Grout. This included installing a 15,000 SF granite, marble and stainless steel medallion on the first level of the main rotunda. In addition to everything else, thousands of feet of granite water features, planters, cubic benches, bollards and curbing were installed, as well. Most of the walls and features were finished using LATASIL™ silicone sealant.

"In retrospect, this was absolutely a great job," said Vega. "And, none of this would have been nearly as successfully achieved without the complete and continuous support of LATICRETE, led by the firm's Assistant Regional Sales Manager, Josh Martin."

LATICRETE was elated to play such an integral role in Devon Energy's new headquarters... which upon completion became one of the top 40 tallest buildings in the nation.

LOCATION:
Oklahoma City, OK

GENERAL CONTRACTOR:
Holder Construction

GENERAL CONTRACTOR:
Flintco
Tulsa, OK

TILE CONTRACTOR:
Tiede-Zoeller
Atlanta, GA

DISTRIBUTOR:
Marazzi, OK