



## **Racanelli Construction Co., Inc. completes \$13 million Triborough Bridge and Tunnel Authority Training Academy**

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New York, NY Racanelli Construction Co., Inc., a leading construction management, general contractor and design/build resource for commercial, industrial, retail, medical, pre-engineered and multi-unit residential projects, has completed a \$13 million training facility project on behalf of the Triborough Bridge and Tunnel Authority (TBTA) (RK65-R2). The new TBTA Training Academy is located at 104 Sunken Garden Loop, Wards, Randall's Island. Racanelli Construction served in a design/build capacity in the construction of the 14,972 s/f one-floor with attic facility constructed from a pre-fabricated, industrious steel building system manufactured by Butler Manufacturing.

The scope of the project included all required professional design and construction services, as well as activities relating to the relocation of an existing training facility to the new pre-engineered building. Specifically, services provided included: Site investigations, land surveying, underground utility location, the preparation and development of design document and the Final Design Documents incorporating technical specifications and drawings.

Since beginning the project on June 24, 2014, a challenge that the Racanelli Construction team had overcome related to the site's poor soil conditions. To address this condition, an alternate foundation incorporating piles, concrete caps and 9" reinforced structural poured concrete slab on grade was constructed.

The new training facility features steel-frame construction with exterior steel standing seam roofing and a corrugated metal wall panel system with fiberglass batt insulation. The base of the building and stairwell are finished with split-faced block. The window fenestration features 1" insulated, tempered, tinted, low e-glass with thermally-broken aluminum frames. Rhythmic punctured window wall fenestration and masonry wall base and corners anchor the attractive, contextual earth tone structure to the ground and its surroundings.

Housed in the new training facility are training rooms, a break room, cafeteria/concession area, male/female locker rooms and offices.

The TBTA Training Facility is an environmentally-friendly building which incorporates many LEED requirements. Among the sustainable features of the building are waterless urinals, sensor-operated flushometers and lavatory fixtures, and occupancy sensing areas, among other sustainable building systems and features.

Racanelli's team for this TBTA Training Facility (RK65-R2) project on Randall's Island, NY consists of project executive Nicholas Racanelli, project superintendent Kevin Jones, project manager Mike Marshall and assistant project manager John Lopusnak. The design team consists of Baldassano Architecture LLP and their consultants, including Emtec Consulting as the MEP Engineers, Bohler Engineering, the civil engineer, and Wayman C. Wing, the Structural Engineer.

With roots dating back five decades ago, Racanelli Construction Company is a family business with

a long legacy of commercial/industrial real estate building and development. The company serves its diverse clientele as a construction manager, general contractor or complete design/build resource. The company's services are applied in the construction of corporate/industrial, healthcare, retail, hospitality/restaurant, educational, residential, religious, storage and pre-engineered buildings. Its highly qualified team of professionals and application of sound business processes with state-of-the-art technologies combine to facilitate high quality, on-time and on-budget projects. Racanelli Construction Company's long history and impeccable reputation as a high quality builder/developer has earned the company a broad bonding capacity as well as AAA Insurance coverage. Racanelli maintains excellent working relationships with local municipalities, business and civic associations, and elected officials. These relationships accrue considerable benefits to Racanelli's clients when seeking financing/bonding, zoning approvals and support from the local community. Racanelli Construction Company executives are active members of the local community, serving on nonprofit organizations' boards and participating in various philanthropic activities.

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