



The LiRo Group

Client:

New York City Department of Education
44-36 Vernon Blvd
Long Island City, NY 11101

Reference:

Bernard Orlan

718-321-3808

Total Project Cost:

\$108,700,000

Completion Date: 2007

Project Overview:

LiRo is managing and coordinating responses to the emergency needs of the NYCSCA. Predicated upon verbal authorization (a telephone call), we are prepared to immediately mobilize construction professionals to public schools within the five boroughs of New York City. (NYCSCA, 2007, \$108.7M)

NYCSCA Emergency Response Management and Coordination Program

Queens, NY

LiRo was hired to manage and coordinate responses to the emergency needs of the NYCSCA. In this capacity, we stand ready to respond to emergencies on a 24-hour-per-day/7-day-per-week basis. Predicated upon verbal authorization (a telephone call), we



are prepared to immediately mobilize construction professionals, Trade Labor Union personnel, contractors and/or material suppliers to arrest dangerous conditions or contain hazardous materials at public schools within the five boroughs of New York City.

To date, our emergency work has included the installation of sidewalk sheds and safety netting at several schools. Additionally, our work has included extensive reconstruction of school facilities during the summer period when regular school sessions have ended. Reconstruction has typically involved performing approximately 1-year-long construction work in a 90-day period (June, July and August). Work is accomplished using round-the clock shifts, 7-days per-week. Work has always been accomplished with minimal disruption to both students and faculty engaged in summer school activities.

LiRo's most recently completed assignment was the expedited renovation and reconstruction of the seventh and eighth floors at **49 Flatbush High School in Brooklyn**. This work involved \$28 million of renovations to approximately 50,000 sf of space. The work consisted of complete demolition and reconstruction of the two floors, utilizing one elevator to haul material and men to the floors, and installation of the infrastructure (emergency generator and roof top units). The work was completed in just 90 calendar days. Among the services that LiRo provided on this project and other CM Emergency Projects were the following:

- Developed detailed construction cost estimates & CPM schedules
- Solicited bids and awarded contracts in accordance with Authority requirements
- Managed and coordinated all construction work
- Provided general conditions including testing and controlled inspections
- Remediated hazardous materials
- Maintained cost controls for all time and materials contract work

Other schools completed during the summer of 2005 are as follows:

- **William Taft High School, Bronx - Special Project**, the project consisted of restructuring of approximately 28,000 sf of space, included new science labs, a new clinic and upgrading of existing classrooms.



- **Herbert Lehman High School, Bronx - Special Project**, the project consisted of restructuring of approximately 28,000 sf of space, included new science labs, and upgrading of existing classrooms. This summer school was in session and LiRo had to maintain the school open during the construction.
- **IS-158X, Bronx - Special Project**, the project consisted of restructuring of approximately 20,000 sf of space, included new science labs, and upgrading of existing classrooms.
- **Prospect High School, Brooklyn - Special Project**, the project consisted of restructuring of approximately 22,000 sf of space, included new science labs, and upgrading of existing classrooms.
- **ENY Transit Tech High School, Brooklyn - Emergency**, the project consisted of renovation of one existing and construction of three new science labs.
- **PS-135Q, Queens - Emergency**, the project consisted of installation of a new drywells at the basketball court adjacent to the cafeteria and redo all drainage and repaving of the courtyard in order to divert the storm water in to the newly installed catch basins.
- **PS-99Q, Queens - Emergency**, the project consisted of installation of a new chiller system, and upgrading of all incoming electric service to the building. This work was performed during the spring of 2005, when the school was in session.
- **George Washington High School - Emergency**, the project consisted of upgrading the two (2) existing 80-year-old boilers, installation of new breeching and stack. To accomplish the work, LiRo installed two temporary boilers in order to maintain heat in the building while the construction was in progress. The school was in session at all times.

