



The LiRo Group

New York City Transit - Asbestos, Lead and Environmental Services for CM-1027, CM-1079 and CM-1183 Various Locations, NY

Client:

MTA - New York City Transit
2 Broadway
New York, NY 10004

Reference:

Thomas Abdallah
646-352-3569

Total Project Cost:

\$17,590,000

Completion Date: 2004

Project Overview:

LiRo has been selected for three consecutive contracts to provide New York City Transit (NYCT) with asbestos/lead testing, design, monitoring, construction inspection, air sampling services, and comprehensive environmental services at various facilities in the five boroughs of New York City. These services have been performed in a wide variety of settings including subway stations, storage buildings, electrical substations, tunnels, administrative buildings, etc. (NYCT, \$17.6M, 2004)

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LiRo has established a standard approach for providing asbestos survey services to ensure that projects are completed on time and within the budget allocated for each site. The Asbestos Survey phase is initiated with a review of facility building records and a site walk-through by our certified (by USEPA and state agencies) inspectors to accurately identify the scope of the subsequent survey. The certified inspectors then map the location of all suspected asbestos containing material (ACM) at the site, classify the materials into homogeneous groups as appropriate, and collect representative samples at a frequency compliant with all regulatory requirements for analysis at an accredited laboratory. Laboratory results are received within 24 hours of field sampling and summarized by LiRo in a survey report which details the location and results of all sample points, the location of all ACM present at the subject property, an estimate of the quantity of each ACM identified, and a preliminary cost estimate for asbestos abatement at the subject property.

LiRo provides construction inspection and air monitoring services for sites where asbestos abatement is being conducted. These activities are also conducted in accordance with all applicable regulations. Project completion and site compliance is documented in a report containing sample results, project contractor submittals, inspection reports and photographs. LiRo has distinguished itself on monitoring/inspection projects by reacting to short notice (sometimes less than 24 hours) for job start-up and for off-hour work schedules to avoid interference with required NYCT operations.

LiRo provides asbestos remediation design services to provide cost-effective remediation solutions for subject properties as requested by NYCT. Design services include, cost estimating, specification writing, bid document preparation, submittal review, inspection, and variance preparation.

LiRo also provides lead inspection service for the abatement of lead in facilities and on steel structures under this contract. LiRo has been providing lead inspection and air monitoring services to support the repainting of the Flushing line (from Bents 0 to 76--approximately ½ mile of elevated structure). LiRo team personnel are SSPC certified to provide inspection and monitoring services for these projects. This project involves Class A containment, lead paint removal, cleaning, repainting, and air monitoring during abrasive blasting procedures. All federal and state requirements are adhered to including blood testing, clean changing facilities, respirators and other monitoring techniques.

Our most recent work with NYCT includes the review and update of an Environmental Assessment for the new Charleston Bus Annex in Staten Island. The Environmental Assessment was performed in order to determine the project's potential impacts on



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human and natural environments. LiRo is reviewing the original Environmental Assessment that was performed by another firm, updating it for current regulations, and will be preparing a final Report for NYCT.

(CM-1027 - \$1M)

(CM-1079 - \$6.5M)

(CM-1183 - \$10M)

Key Features:

- Complete asbestos and lead surveys and designs at over 100 facilities.
- Preparation of over 100 site specific variances.
- Conducted project monitoring services at over 150 projects throughout New York City.
- Conducted review and approval of contractors' submittals and invoices.
- Provided review and update of Environmental Assessment reports.
- Comprehensive Environmental Services