



# KAM CONSULTANTS

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## QUALIFICATIONS STATEMENT





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# 1. INTRODUCTION TO OUR COMPANY

## SERVICES INCLUDE:

- COMMERCIAL PROPERTY CONDITION ASSESSMENTS (ASTM E 2018-08)
- TRANSACTION SCREEN PROCESSES (ASTM E 1528-14)
- PHASE I ENVIRONMENTAL SITE ASSESSMENTS (ASTM E 1527-13)
- PHASE II ENVIRONMENTAL SITE ASSESSMENTS (ASTM E 1903-11)
- RADON GAS SURVEYING, AND HAZARDOUS MATERIAL SAMPLING AND ANALYSIS
- ASBESTOS SURVEYING / TESTING
- LEAD BASED PAINT
- MOLD
- LABORATORY SERVICES

*KAM's Offices in Long Island City – New York.*

KAM Corporation (KAM), incorporated in the State of New York in 1991, is a privately held, full service environmental consulting and testing firm specializing in a variety of services designed to identify, manage and minimize risk associated with environmental liabilities in property management and real estate transactions, such as homes, apartment buildings, offices, malls, schools, hospitals and industrial facilities.







## 1.1 COMPANY PROFILE

In its twenty four (24) years of operation, KAM has successfully completed a significant number of projects in the field of environmental due diligence for commercial properties, providing the company and its staff with the necessary experience and tools to guarantee that projects of any size are performed according to the highest industry standards, in an expeditious and cost effective manner.

KAM employs a multi-disciplinary staff of thirty-five professionals that specialize in environmental investigations and surveys, project design, air monitoring, hazardous waste evaluation and design, regulatory analysis, project remediation manage-

ment, research/development and laboratory analysis for various types of environmental hazards.

KAM staff consists of highly trained engineers, chemists, biologists, industrial hygienists, and asbestos and lead certified consultants.

KAM also maintains a full service accredited environmental laboratory, capable of providing a broad range of analytical services including asbestos, lead, PCBs and metals on a 24/7 basis.

At KAM, we utilize our exceptional scientific and engineering staff and technologically advanced analytical laboratory to provide our clients the high quality environmental services they deserve.



## 1.2 AREAS OF EXPERTISE

### ENVIRONMENTAL DUE DILIGENCE

- COMMERCIAL PROPERTY ASSESSMENTS (ASTM E 2018-08)
- TRANSACTION SCREEN PROCESSES (ASTM E 1528-14)
- PHASE I ENVIRONMENTAL SITE ASSESSMENTS (ASTM E 1527-13)
- PHASE II ENVIRONMENTAL SITE ASSESSMENTS (ASTM E 1903-11)
- SITE INVESTIGATION & REMEDIATION

### ASBESTOS SURVEYS & LAB ANALYSIS

- BUILDING SURVEYS AND ASSESSMENTS
- ABATEMENT PROJECT DESIGN AND SPECIFICATIONS
- ABATEMENT SUPERVISION
- AIR MONITORING (EPA & OSHA)
- AIR TESTING SAMPLES TESTING BY PLM , & TEM
- BUILDING MATERIALS TESTING BY PLM, & TEM

### SPECIALIZED SERVICES

- LEAD BASED PAINT SURVEYS & ANALYSIS
- LABORATORY ANALYTICAL SERVICES
- PCM, PLM, & TEM FOR ASBESTOS & MATERIAL ANALYSES
- MOLD TESTING
- RADON TESTING
- PCBS

### INDUSTRIAL HYGIENE

- SURVEYS FOR INDUSTRIAL, INSTITUTIONAL & MANUFACTURING FACILITIES
- OSHA COMPLIANCE MONITORING (PEL)
- NOISE EXPOSURE ASSESSMENT & CONTROL
- HAZARDOUS WASTE INSPECTIONS, ANALYSIS & CONSULTING

## 2.0 ENVIRONMENTAL DUE DILIGENCE SERVICES

### 2.1 COMMERCIAL PROPERTY CONDITION ASSESSMENTS

Commercial Property Condition Assessments are performed by KAM's professional personnel on a parcel of commercial real estate in order to characterize objectively the general physical condition of the property, describe visual damages, inefficiencies or construction flaws and provide an estimate of the cost associated with repairing such deficiencies. KAM follows the industry standard, ASTM E2018-08 in performing these assessments.

In a typical Property Condition Assessment, a property document review and a walk-through survey are performed by KAM's qualified personnel. Additionally, above standard scope considerations may be included in the assessment, at the property owner's request.

## 2.2 TRANSACTION SCREEN PROCESS

KAM conducts transaction screens on commercial real estate where the user wishes to conduct limited environmental due diligence. The Property Transaction Screen Process on a parcel of commercial real estate provides some degree of due diligence in that it is used to identify potential environmental concerns, but it is not intended to replace the scope of a Phase I Environmental Site Assessment which provides liability protection under the All Appropriate Inquiry Rule. It is used primarily by interested parties who must satisfy the Small Business Association environmental due diligence requirements to obtain information of certain environmental conditions on the property that may warrant consideration during a real estate transaction, in order to determine if a Phase I Environmental Site Assessment is necessary.

The Property Transaction Screen Process is conducted by KAM's experienced staff following the ASTM standard E1528 –14, which includes:

- Interviews with the owners and occupants of the subject property.
- A site inspection, and a government records and historical sources inquiry.

The information collected is presented in a report format to the property user, who in turn decides whether the environmental conditions of the property have been assessed and whether or not further inquiry is warranted.







## 2.3 PHASE I ENVIRONMENTAL SITE ASSESSMENTS

KAM performs Phase I Environmental Site Assessments (ESA) on commercial property following the ASTM standard E 1527-13 to ensure conformity with EPA's "All Appropriate Inquiry Rule" that offers the new owner protection against possible environmental liabilities.

By conducting Phase I ESAs the new owner uses a mechanism to properly identify and analyze the potential environmental risks and/or liabilities associated with real estate transactions. The Phase I ESA is comprised of four components: a records search and public agency file review; a site inspection; interviews with past and present owners and local government officials; and an evaluation of findings and report preparation. All Phase I ESAs are conducted by experienced KAM personnel.

## 2.4 PHASE II ENVIRONMENTAL SITE ASSESSMENTS

A Phase II Environmental Site Assessment (ESA) is conducted when there is sufficient information from previous investigations (Phase I) to indicate the presence or likely presence of soil contamination representing what is called a “Recognized Environmental Condition” on the property. During a Phase II ESA, samples are collected and analyzed from the surface and subsurface of identified areas of concern within the property.

KAM utilizes its highly specialized scientific and engineering staff to conduct Phase II ESAs in an objective and scientifically representative manner that promotes clarity and transparency and provides the property owner with the appropriate information to proceed to the remedial phase of the project, which concludes the necessary actions for rendering the property free of chemical contamination, and makes it available for real estate transactions and development. ASTM standard E 1903-11 is followed when conducting Phase II ESAs.





## 2.5 BROWNFIELDS

Brownfields are abandoned or underused industrial facilities with varying degrees of contamination that can be cleaned and become prime real estate property.

KAM can assist you from step one in turning your brownfield into a City of New York Certified Greenfield.

A brownfield is a parcel of land where redevelopment may be complicated by the presence of chemical contamination, including hazardous waste and petroleum products, in the soil, historic fill, surface water, groundwater, soil vapor or indoor air. Brownfields represent a great opportunity for housing redevelopment to satisfy NYC's growing population. PlaNYC, New York City's comprehensive sustainability plan has identified over 7,600 acres of brownfields within New York City.

KAM will assist you every step of the way through the process of properly identifying and cleaning-up your property of environmental contamination up to the point of issuance of a New York City Green Property Certification, significantly increasing the value of your property and making it available for development.





## **3.0 ASBESTOS CONSULTING**

**Over the past twenty four years, KAM has been heavily involved in inspecting buildings for determining presence of asbestos fibers in construction materials and in the air, developing management plans, preparing abatement specifications, and overseeing their proper removal as the Project Manager for the building owner.**

**Specifically, KAM's Asbestos Management Services include:**



### **3.1 ASBESTOS SURVEYS/ASSESSMENTS**

KAM's EPA AHERA Certified and/or State licensed Building Inspectors conduct asbestos surveys prior to real estate transfers, renovations, or demolition of buildings. Our Inspections include an inventory of accessible building areas to determine the presence of suspect asbestos containing materials. Documentation includes estimates as to linear/square footages of each material, its condition, accessibility, friability and potential for fiber release. Analysis of suspect asbestos containing material samples is performed in KAM's AIHA / NYSDOH, NVLAP Accredited Environmental Science Laboratory.

### **3.2 ABATEMENT PROJECT DESIGN AND SPECIFICATIONS**

KAM's project design team prepares project specifications which contain an explicit, detailed scope of work, directives and required procedures for remediation. KAM utilizes CADD in the production of all design drawings and has been actively working with CADD systems for over five years. Our drawing output sources include laser printers, color plotters and electrostatic plotters.

### **3.3 ASBESTOS PROJECT MANAGEMENT/MONITORING**

KAM will assign a Project Manager to oversee each abatement project and ensure efficient scheduling, priority analysis, and compliance with project specifications. An on-site Industrial Hygiene Technician shall perform daily air monitoring before, during and after the duration of each project in accordance with federal, state, and local regulations and maintain daily inspection logs. KAM shall verify the completion of the asbestos project by conducting a visual inspection of the abatement area to ensure that the work site is in compliance with the established criteria. Inspections are followed by air monitoring of the abatement area utilizing aggressive air sampling to ensure final airborne asbestos levels meet design criteria or mandatory state/local regulatory limits. A comprehensive report detailing the daily work activities and related tests are then prepared by a Certified Industrial Hygienist.

### **3.4 OPERATIONS AND MAINTENANCE PROGRAMS**

Removal of all asbestos containing materials in a building is frequently neither technically nor economically feasible. Wholesale removal is not mandated by existing federal, state or local regulations. The goal of an asbestos operations and maintenance program is to manage the asbestos material in-place by maintaining materials in good condition, isolation/restriction of designated areas and by the implementation of effective written work practice procedures.

## 4.0 LEAD BASED PAINT SURVEYS

Lead poisoning continues to be one of the leading causes of severe brain damage to small children. As a result, HUD Guidelines for the Evaluation and Control of Lead Based Paint Hazards in Housing were promulgated. These guidelines established protocol for testing of painted substrates for lead, performance of lead risk assessments and required the abatement of lead-based paint equal to or greater than 1.0 mg/cm<sup>2</sup> and/or 0.5% of lead by weight.

KAM's Lead Based Paint Management Services include:

*KAM utilizes its own portable instrumentation for assessing the presence of lead base paint in buildings.*

## 4.1 BUILDING SURVEYS

KAM utilizes portable XRF analyzers to perform non-destructive sampling/analysis of painted substrates for comparison with HUD criteria. Where inconclusive readings are found, paint chip samples are collected for confirmation purposes.

## 4.2 RISK ASSESSMENTS

Where lead based paint is found, a visual inspection for deterioration/damage as well as surface contamination sampling for lead dusting is always performed. Individual wipe samples are collected utilizing HUD protocol from window sills, window wells and floors. Soil samples are also collected from bare soil areas including playgrounds to fully evaluate children's potential lead exposures.

## 4.3 PROJECT DESIGN

Technical specifications are prepared which detail specific abatement requirements for building components. The most efficient and cost effective method is employed from possible options including component replacement, on/off site stripping, encapsulation or enclosure.

## 4.4 PROJECT MANAGEMENT/MONITORING

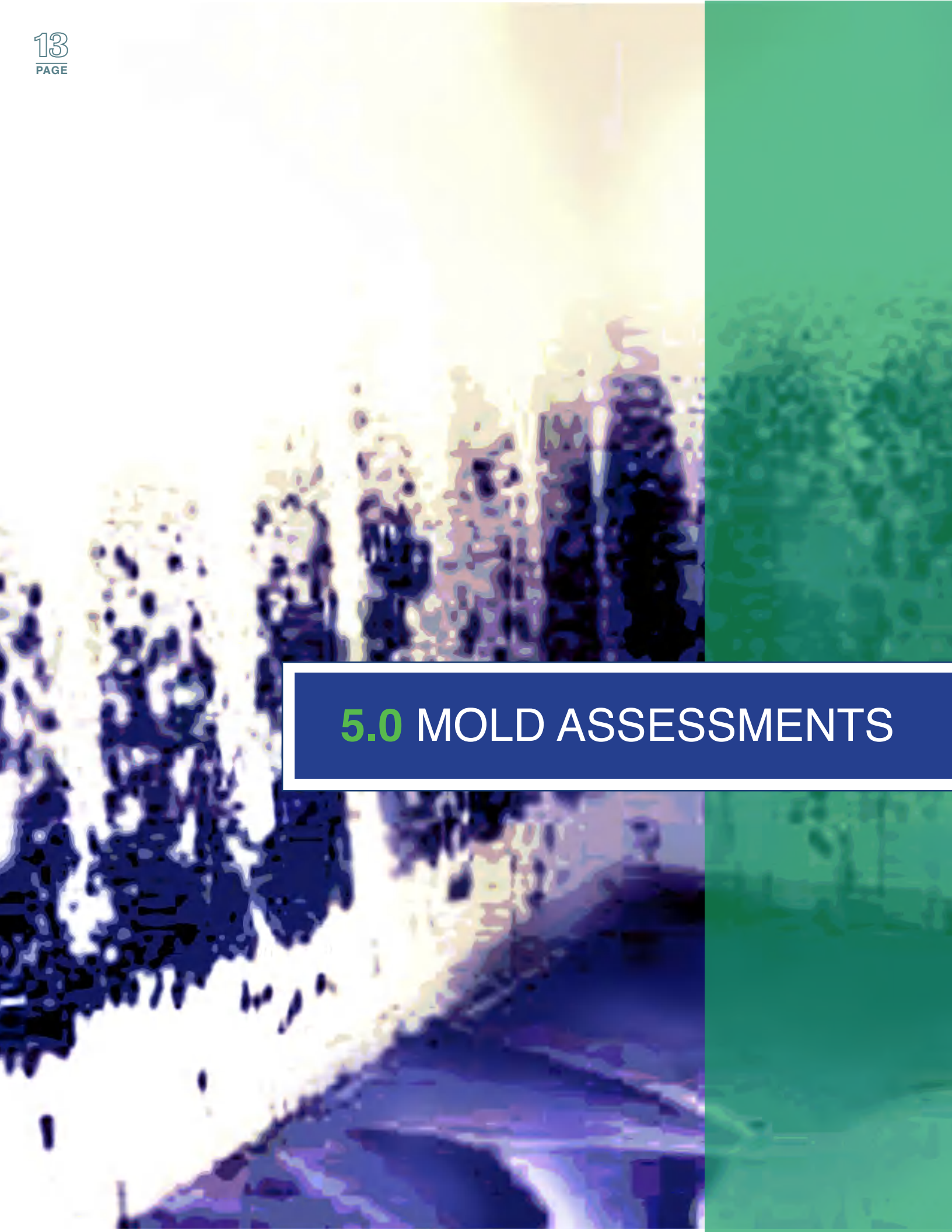
KAM oversees lead abatement projects for compliance with project specifications and performs air monitoring for comparison with OSHA's lead standard. Management inspection logs and reports of activities during the course of the abatement operation are maintained. Inspections will include checking the standard operating protection and decontamination systems as well as packaging and disposal of lead waste. Waste characterization (hazardous or non-hazardous) through TCLP testing will be performed. Project completion is verified via a visual inspection of the abatement area followed by final wipe/surface contamination sampling.

## 4.5 LEAD EXPOSURE ASSESSMENTS

OSHA's Lead in Construction Standard 29 CFR 1926.62 requires that employers performing construction, alteration, and/or repair including painting or decorating, evaluate their employees' job tasks for comparison with the Permissible Exposure Limit (PEL) and Action Limit (AL). Exposure assessments consist of personal samples representative of a full shift for each job classification in a specific work area. Where exposure assessments are determined to be below the Action Limit, a negative initial determination can be prepared.







# 5.0 MOLD ASSESSMENTS



Molds are ubiquitous in nature and their spores can have a variety of health effects on people. Mold growth is supported by moisture that usually results from flooding, roof leaks, or plumbing problems.

KAM personnel has the training, accreditations, and experience to conduct comprehensive mold assessments in order to identify the location and extent of mold and associated potential hazard in buildings and prepare mold remediation plans for its removal.

A visual examination of the premises is initially performed to determine the presence of mold before sampling is performed by KAM's experienced industrial hygienists, following the firm's sampling protocol. In certain cases, intrusive sampling is performed in areas with non-visible mold presence but highly suspected to sustain mold growth. Air samples, surface samples and bulk samples are usually collected.

If sampling results reveal unacceptable levels of mold, KAM's engineers and scientists prepare a comprehensive remediation plan to stop the source of the problem and prevent it from recurring.

*Mold spores under the microscope*



*Mold growth under a leaky sink*



# 6.0 LABORATORY ANALYTICAL SERVICES

**KAM** owns and operates its privately owned state-of-the-art environmental laboratory which is capable of providing uninterrupted analytical services 24 hours a day / seven days a week. Our laboratory is equipped with upscale latest technology instruments and equipment, including TEM, EDS, PLM, PCM, GC, ECD, FAA and GFAA, providing fast, accurate, and cost effective results to our clients. The Laboratory is accredited by the New York State Department of Health (ELAP ID# 11273), the United States Department of Commerce (NVLAP ID# 102047), and the American Industrial Hygiene Association (AIHA ID# 100269) to perform a broad range of analytical services, including asbestos, lead, PCBs and metals.

**KAM's** Laboratory is under the supervision of the Laboratory Director who is responsible for the day-to-day operations. In addition, a Quality Assurance Coordinator is responsible for developing and implementing the laboratory Quality Assurance / Quality Control program.

A description with more detailed summaries of the laboratory analytical services capabilities follows:



## A. Airborne

Airborne concentrations of asbestos are determined by PCM and TEM.

**Phase Contrast Microscopy (PCM)** is widely used to measure fiber concentrations of air samples. This is routinely done at asbestos abatement sites and can be applied for environmental monitoring, person-nel monitoring, and clearance testing for minor abatement projects. The PCM technique has the advantage of fast turnaround time and low cost. This technique, however, does have significant limitations. This light microscope technique operates at magnifications of only 400X and will not resolve fibers below 0.25 microns ( $\mu\text{m}$ ) in diameter. Furthermore, PCM cannot distinguish asbestos fibers from other fibers (e.g.: gypsum, mineral wool, fiberglass, cellulose etc.). Consequently, an analysis by PCM indicating high fiber counts does not necessarily indicate the presence of asbestos. Likewise, low fiber counts by PCM cannot

conclude an asbestos free environment. PCM merely provides an index of the total airborne fibers present in a given size range. Because of the limitations of this technique, many consultants and public agencies now require the use of TEM for certain monitoring and clearance activities. The current revision of the National Institute of Occupational Safety and Health (NIOSH) Method 7400 is employed for this analytical technique. Accreditation is provided for the laboratory through the American Industrial Hygiene Association (AIHA) and for individual laboratory analysts through the AIHA Asbestos Analysts Registry (AAR) Program. Extensive Quality Assurance and Quality Control (QA/QC) regimens are performed as part of our ongoing certification program. Proficiency testing is primarily conducted through the Proficiency Analytical Testing Program (PAT) administered by AIHA. On-site technical evaluations are also primarily conducted through AIHA.







*KAM routinely utilizes its Transmission Electron Microscopes to test for the presence of asbestos fibers.*

**Transmission Electron Microscopy (TEM)** represents the most sophisticated technology available for characterizing asbestos minerals. This technique is now the standard for most airborne investigations including post abatement clearance testing as well as diagnostic and environmental monitoring activities. Using magnifications routinely at 20,000X or greater and employing powerful chemical (EDXA) and mineralogical tools, the TEM can differentiate, not only asbestos from non-asbestos fibers, but also can classify the several species that comprise asbestos minerals. Typical TEM RUSH analysis on a set of AHERA samples can be conducted in four to six hours. Airborne samples are routinely investigated employing methods from NIOSH, EPA, and the Asbestos Hazard Emergency Response Act (AHERA) guidelines. Accreditation is primarily provided by the National Institute of Standards and Technology (NIST) through the National Voluntary Laboratory Accreditation Program (NVLAP). Extensive Quality Assurance and Quality Control (QA/QC) regimens are performed as part of an ongoing certification program. Proficiency testing is primarily conducted through the Proficiency Analytical Testing Program administered by NVLAP. On-site technical evaluations are also primarily conducted through NVLAP.

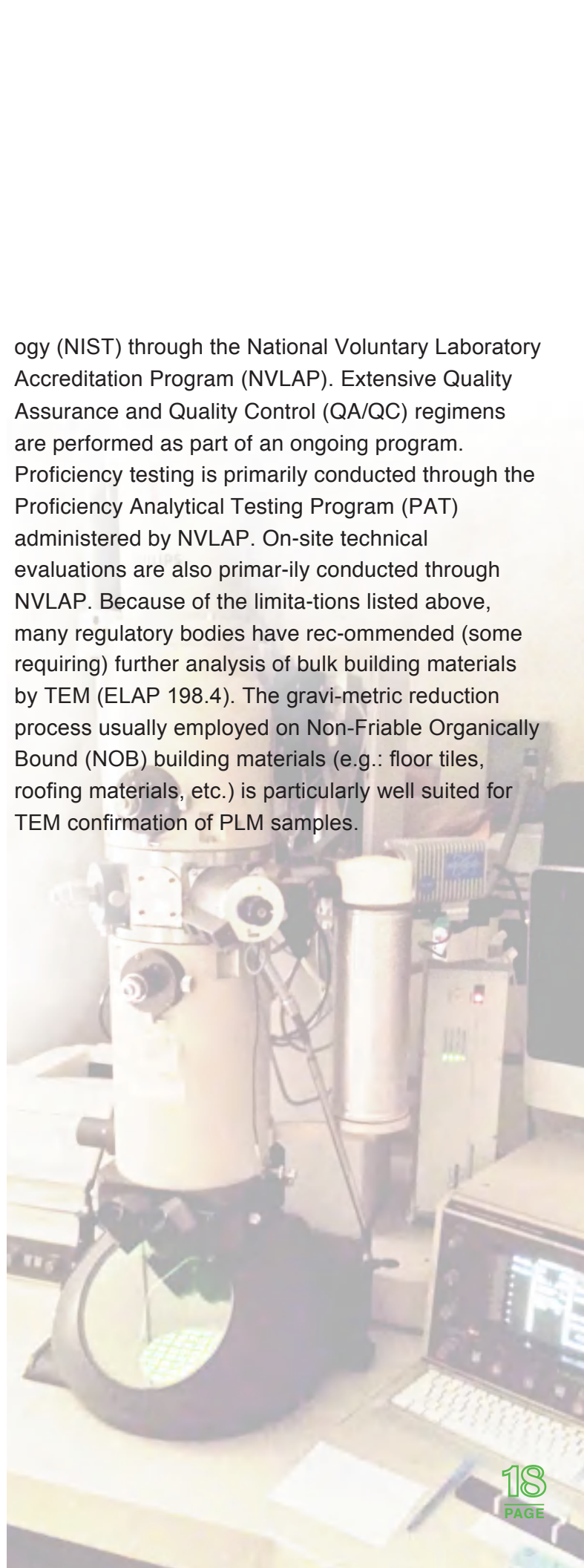


## B. Bulk Building Materials

The analysis of Bulk Building Materials for asbestos content is conducted by PLM, and TEM. There are thousands of materials used in construction that contain asbestos. These materials include, but are not limited to pipe and boiler insulation, acoustical coatings, sprayed-on fire proofing, plasters, ceiling tiles, and floor tiles.

**Polarized Light Microscopy (PLM)** is the technique most often employed for the analysis of bulk building materials. The light microscopy technique utilizes the unique features of polarized light to observe mineral specific optical properties. In this manner, PLM can differentiate asbestos from non-asbestos fibers and further classify the various species that compose the asbestos mineral family. Moreover, the technique records the identity of the non-asbestos fibrous component of each bulk building material sample. The PLM procedure provides an economical technique for screening large numbers of samples. PLM results are reported as a percentage of the total sample. PLM utilizes a few protocols for the quantification process. These include visual estimation and point counting. Depending on the sample matrix, PLM analytical sensitivity can be a fraction of a percent. Gravimetric reduction protocols (ELAP 198.6) further enhance this technique's ability to accurately quantify and qualify asbestos. Accreditation is primarily provided by the National Institute of Standards and Technol-

ogy (NIST) through the National Voluntary Laboratory Accreditation Program (NVLAP). Extensive Quality Assurance and Quality Control (QA/QC) regimens are performed as part of an ongoing program. Proficiency testing is primarily conducted through the Proficiency Analytical Testing Program (PAT) administered by NVLAP. On-site technical evaluations are also primarily conducted through NVLAP. Because of the limitations listed above, many regulatory bodies have recommended (some requiring) further analysis of bulk building materials by TEM (ELAP 198.4). The gravimetric reduction process usually employed on Non-Friable Organically Bound (NOB) building materials (e.g.: floor tiles, roofing materials, etc.) is particularly well suited for TEM confirmation of PLM samples.



*One of KAM's Transmission Electron Microscopes (TEM) utilized to characterize asbestos minerals.*

*KAM's Atomic Absorption Spectrometer is utilized for heavy metals analysis, including lead.*



## 6.2 LEAD BASED PAINT ANALYTICAL SERVICES

The consequences of exposure to lead have been well documented. These include occupational exposures as well as other means of toxic transport in housing environments, in playgrounds, in drinking water, and before, during, and after remediation activities.

KAM's Environmental Lead Laboratory is designed for the analysis of lead in several matrices:

- LEAD IN PAINT
- LEAD IN SOIL
- LEAD ON SURFACES
- LEAD IN AIR
- LEAD IN DRINKING WATER
- TCLP

Like all analytical applications, the field sampling protocol is just as important as the laboratory methods employed. KAM can assist in determining the sampling protocol that is most appropriate for a given situation. We also test for other metals.

**Lead in Paint** - KAM performs thousands of analyses each year on Lead in Paint samples. Many times these samples are generated from environmental engineering / consulting companies that are contracted to perform a survey of an entire building or a property's painted surfaces. KAM employs Atomic Absorption Spectrophotometry (AAS) for the analysis of its environmental lead samples. AAS is a highly sensitive technique (parts per million levels) that operates by vaporizing a solution of the material in a flame AA. The preparation involves the acid digestion of the solid paint samples into solution. Preparation and analysis times vary depending on the quantity of samples submitted in each batch and potential substrate interferences, (ex: plaster adhering to matrix) associated with each paint sample. KAM utilizes NIOSH, EPA and ASTM methods for these analyses. AAS Paint results are reported as a percentage of the total sample (% by weight) or mg/cm<sup>2</sup> units. KAM also has significant experience in lead analysis of miscellaneous materials including product testing, ceramic surface testing, etc. Accreditation is primarily provided by the EPA through a Memorandum of Understanding (MOU) through the American Industrial Hygiene Association (AIHA) National Lead Laboratory

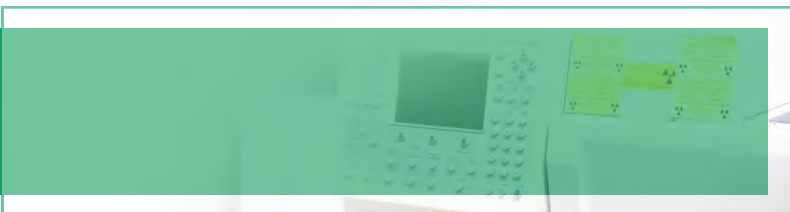
Accreditation Program (NLLAP). Extensive Quality Assurance and Quality Control (QA/QC) regimens are performed as part of an ongoing certification program. Proficiency testing is primarily conducted through the Proficiency Analytical Testing Program administered by AIHA / ELPAT. On-site technical evaluations are also primarily conducted through AIHA and ELAP.

**Lead in Soil** - Maximum Contamination Levels (MCLs) exist for all environmental lead matrices including Lead in Soil. This category is many times related to playground or building drip line investigations. Once again, strict field sampling schemes should be employed to ensure meaningful analytical results. AAS is utilized. Results are reported in mg/kg (ppm). Accreditation and proficiencies are through the AIHA and ELAP.

**Lead on Surfaces** - The examination of Lead on Surfaces is conducted using wipe samples. This Dust/Wipe category of environmental lead investigations often is employed to establish baseline conditions of surfaces as well as to establish clearance criteria after an abatement activity. AIHA and others have promulgated strict field sampling protocols. Results are viable only when the samples are collected on certain wipe material approved by EPA. The submittal of field blanks are also required for this method. Results are reported in micrograms of lead per unit area sampled on the surface (ex: ug/ft<sup>2</sup>). Primarily, accreditation and proficiencies are through AIHA and ELAP.

**Lead in the Air** - Occupational exposures to lead can come in various forms. One source involves testing Lead in Air during lead removal activities. OSHA monitoring involves collecting area and personal samples for workers. NIOSH 7082 provides clear directions for field sampling and laboratory analysis. These directions incorporate air cassette and filter criteria as well as the submittal of blanks. Detection limits vary according to the amount of air sampled. Accreditation and proficiencies are primarily through the AIHA.

**Lead in Drinking Water** is a concern for many building owners and occupants in public and private settings. EPA mandates sampling protocols, container size, shipping instructions, sample preservation, holding times, and MCLs. KAM employs the AAS graphite furnace technique for these samples. Results are reported in parts per billion (ppb). Accreditation is primarily from EPA through NIST-NVLAP reference material suppliers.





## 6.3

## METALS ANALYTICAL SERVICES

### A. METALS (I & II) IN NON-POTABLE WATER

Metals in non-potable water are analyzed by Flame Atomic Absorption Spectrophotometer (FAAS). The detection limits vary for each analyte. The method of analysis used includes a preliminary digestion (EPA 7000B/3005A) followed by direct aspiration in the FAAS. (KAM is accredited by the NYS-DOH ELAP. Lab ID#: 11273).

### B. METALS IN SOIL

In order to perform quantitative metals analysis in solid and hazardous waste matrices by atomic spectroscopic techniques (FAAS), the sample must be solubilized prior to instrumental measurement. Results of metals analysis in soil must be converted and expressed in terms of total mass of metals per mass of soil (Ug/g) in order for comparisons with regulatory guidelines. KAM is accredited by the NYS-DOH ELAP (Lab ID#: 11273).

### C. METALS IN HAZARDOUS WASTE (TCLP TEST)

The Toxicity Characteristic Leaching Procedure for metals, is used in order to determine whether a waste is hazardous or not. The method of analysis used is the EPA SW-846 - Method 1311. KAM is accredited by the NYS-DOH ELAP (Lab ID#: 11273).

## 6.4 LABORATORY INSTRUMENTATION

KAM's Laboratory is equipped with state of the art instrumentation, providing fast, accurate, and cost effective results to our clients. Following is an outline of our in-house instrumentation:

### A. PCM LABORATORY

- (1) One (1) UNITRON Phase Contrast Microscope with Stage Micrometer
- (2) One (1) NIKON Phase Contrast Microscope with Stage Micrometer
- (3) One (1) OLYMPUS Phase Contrast Microscope with Stage Micrometer
- (4) One (1) HEPA-Ventilated Sample Preparation Work Area (AIRFILTRONIX)
- (5) Three (3) Hot Plate / Vaporizer (QUICKFIX)

## **B. PLM LABORATORY**

- (1) Two (2) Stereobinocular Microscopes (MEIJI EMT and NIKON)
- (2) Two (2) HEPA-Ventilated Sample Preparation Work Area (AIRFILTRONIX)
- (3) One (1) Polarized Light Microscope (MEIJI)
- (4) One (1) Polarized Light Microscope (Olympus BH2)
- (5) Two (2) Muffle Furnace (NEY & Thermolyne)
- (6) Three (3) Ultrasonic Bath (2BRANSON / SONICOR)

## **C. TEM LABORATORY**

- (1) Two (2) Transmission Electron Microscopes (PHILIPS CM 12)
- (2) One (1) EDX Detector (Bruker)
- (3) Two (2) Carbon Evaporators (LADD)
- (4) Two (2) Ultrasonic Bath
- (5) One (1) Plasmas Asher (SPI, Prep II)

## **D. METAL AND CHEMICAL LABORATORY**

- (1) One (1) Varian Spectro-640 Atomic Absorption Spectrometer
- (2) One (1) Varian AA240FS Atomic Absorption Spectrometer
- (3) One (1) Perkin Elmer 4110AZ Graphite Atomic Absorption Spectrometer
- (4) Two (2) Electronic Balances (Sartorius CP3245 & CP 3235)
- (5) Two (2) Millipore TCLP agitators

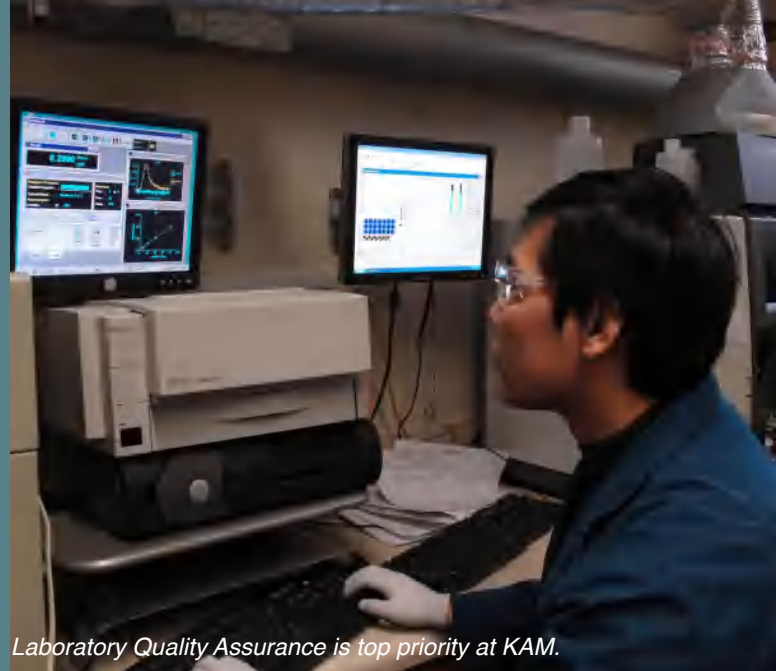
## **E. ORGANIC LABORATORY**

Two (2) Varian CP-3800 GC/ECD PCB analysis system with auto sampler

## **F. X-RAY FLUORESCENCE ANALYSIS**

- (1) One (1) Niton XL-309 XRF analyzer.
- (2) XRF accessories

## 6.5 LABORATORY QUALITY ASSURANCE



Laboratory Quality Assurance is top priority at KAM.

KAM's Laboratory maintains a high standard of quality control in its services. Our analyses are performed using procedures approved by EPA or professional associations such as American Society for Testing Materials (ASTM), or developed in-house. Our technical staff members have both university training and many years of experience providing professional services in the industry. We employ statistical quality control to assess accuracy and precision and to document procedures in the format of SOPs.

The goal of the KAM Quality Program is to ensure that laboratory operations are conducted with the highest level of confidence in the industry. To achieve this goal, it is necessary that KAM provide not only scientifically sound, well documented, and regulatory compliant data, but also the highest quality service experience available in the industry. KAM's Quality Program is designed to provide a framework for continuous improvement, minimize systematic error, and foster problem solving within the organization. The QA Program is designed to meet or exceed the requirements set forth by Federal and State Agency requirements, and by our clients. Moreover, we have made it our goal to incorporate the new requirements through our own internal auditing procedure, before our inspection from AIHA or other applicable agencies.

The elements that comprise KAM's Quality Program are described in detail in the Quality Assurance Manual. This document can be obtained by contacting KAM.

### QUALITY POLICY

KAM's policy is to:

- (1) Provide high quality, rapid, cost effective, and consistent testing services that meet all applicable federal, state, and local regulatory and client requirements.
- (2) Generate data that are scientifically sound, defensible in a court of law, meet client objectives, and appropriate for their intended use.
- (3) Build continuous improvement mechanisms into all laboratory, R&D, administrative, and managerial activities.

### MANAGEMENT'S COMMITMENT TO QUALITY ASSURANCE

KAM management is committed to providing the highest quality data and customer service to support the environmental testing and health and safety industries, which includes compliance with federal and state agencies general requirements. To ensure that data produced by KAM comply with client requirements and industry standards, KAM maintains a quality program that is clear, effective, well communicated, and supported at all levels in the company. KAM's management is committed to the highest industry standards.





*Asbestos fibers, as seen under the microscope*

## **CLIENT CONFIDENTIALITY & PROPRIETARY RIGHTS**

All data and sample materials provided by our clients or by us at our client's request as well as the analytical results obtained by us are held in confidence, subject only to a disclosure required by law or legal process. KAM's reports, data and information provided by our clients are for the exclusive use and benefit of our clients, and are not released to any third party without written consent from the client.

## **QC PROCEDURES**

KAM compiles all QA/QC data collected on a monthly basis. This information includes the results of duplicate and replicate readings, lab method and work area control blanks, product control blanks, and any corrective actions implemented. The QC data are analyzed using statistical analyses and total failure rate (percent of QC samples outside of control limits/total QC samples analyzed) is computed. Duplicate readings are made by two different analysts on greater than ten percent of samples analyzed. In addition, replicate readings on greater than one percent of the samples are made by the same analyst. Duplicate and replicate data are tabulated on control charts and statistical tables for determining analytical precision, and are reported on the monthly QC summary. In addition, all analysts read double-blind samples on a regular basis in order to ensure analyst accuracy. All QC documents (SOPs, QA Manual) are reviewed annually to ensure that these documents reflect current methodology and regulations. In addition, senior laboratory personnel conduct annual internal assessments of QA program implementation and laboratory management.

# 7.0 KEY PERSONNEL

## 7.1 QUALIFICATIONS SUMMARY FOR KEY STAFF MEMBERS

KAM employs thirty five professionals and support staff, that specialize in investigation and survey, project design, air monitoring, hazardous waste evaluation/design, regulatory analysis, project remediation management, research/development and laboratory analysis for both asbestos and lead based paint. Our staff is comprised of highly qualified professionals and specialized technicians with a proven reputation for providing high standards of performance. KAM staff consists of Professional Engineers, Chemists, Biologists Certified Industrial Hygienists, Certified Safety Professionals, Certified Hazardous Materials Managers, Industrial Hygienists, Environmental Scientists & Technicians, and CAD Operators. In addition, KAM also employs Industrial Hygiene Technicians with construction management experience.

KAM provides personnel with the following professional certifications and training:

- NYS LICENSED PROFESSIONAL ENGINEERS
- CERTIFIED INDUSTRIAL HYGIENISTS
- NYC-DEP CERTIFIED ASBESTOS INVESTIGATORS
- NYS-DOL ASBESTOS INSPECTORS
- NYS-DOL MANAGEMENT PLANNERS
- NYS-DOL PROJECT DESIGNERS
- NYS-DOL PROJECT MONITORS
- NYS-DOL AIR SAMPLING TECHNICIANS
- NYS-DOL SUPERVISORS
- EPA-NYS LEAD RISK ASSESSORS
- EPA-NYS LEAD INSPECTORS
- EPA-NYS LEAD DESIGNERS
- NSRB CERTIFIED RADON SPECIALIST
- NIOSH 582 CERTIFICATION FOR PHASE CONTRAST MICROSCOPY
- MCCRONE TRAINING FOR POLARIZED LIGHT MICROSCOPY
- XRF TRAINING USING NITON
- 40 HOUR OSHA HAZARDOUS WASTE TRAINING

Training is also updated through periodic staff meetings and internal/external training sessions.

KAM's highly qualified team of professionals has the experience and expertise to complete any type of environmental hazard management project, from project conception to project realization.

Detailed individual resumes are available upon request.

## 8.0 SELECTED CLIENT LIST

During the last twenty four years, KAM has successfully completed numerous environmental projects, providing KAM with the necessary experience and credentials to guarantee top quality and cost effective services in the environmental due diligence field.

Because of our excellent record of completing complex projects, we have developed on-going consulting relationships with the many government agencies, construction management firms, real estate agencies and financial institutions. Following is a list of selected clients:

- NEW YORK CITY DEPARTMENT OF DESIGN & CONSTRUCTION
- NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY
- NEW YORK CITY DEPARTMENT OF EDUCATION
- NEW YORK CITY DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES
- NEW YORK CITY HOUSING AUTHORITY
- NEW YORK CITY HOUSING RECOVERY OPERATIONS
- NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION
- NEW YORK CITY DEPARTMENT OF HEALTH
- NEW YORK CITY DEPARTMENT OF PARKS & RECREATION
- NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION
- UNITED STATES GENERAL SERVICES ADMINISTRATION
- HILL INTERNATIONAL
- ENVIRONMENTAL PLANNING & MANAGEMENT
- BOVIS LEND LEASE
- KREISLER BORG FLORMAN
- METCALF & EDDY
- GANNET FLEMMING
- PERKINS EASTMAN ARCHITECTS
- ERNST ARCHITECTS
- RKT & B ARCHITECTS
- M.J. MACALUSO ARCHITECTS
- GPS ENVIRONMENTAL
- LUCENT TECHNOLOGIES
- ATLANTIC BANK
- OLYMPIAN BANK
- INTERAMERICA BANK



## 9.0 GENERAL REFERENCE PROJECTS

### 9.1 SAMPLE ENVIRONMENTAL SITE ASSESSMENT (ESA) PROJECTS

#### **Phase I and Phase II Environmental Site**

**Assessments**, 41-02/41-08/41-10 24th Street, Long Island City, NY: KAM conducted a Phase I for the subject property, which included two one-story and one two-story commercial buildings, following the procedures prescribed by the American Society for Testing and Materials (ASTM) E 1527, to determine the existence of present or historic Recognized Environmental Conditions (RECs). A Phase II ESA was conducted based on the findings of the Phase I ESA. Full reports, presenting all findings and recommendations, was prepared by KAM and submitted to the client.

#### **Phase I and Limited Phase II Environmental**

**Site Assessments**, Creedmoor Psychiatric Center, Queens, NY: KAM conducted a Phase I ESA for the subject property, which included six buildings of the Psychiatric Center, in conformance with the scope of the American Society for Testing and Materials (ASTM) E 1527, to determine the existence of present or historic Recognized Environmental Conditions (RECs). A limited Phase II, which included soil investigation (sampling, analysis and interpretation of the results) was conducted as a follow-up to the Phase I ESA. Full reports, presenting all findings and recommendations, was prepared by KAM and submitted to the client.

#### **Phase I and Limited Phase II Environmental Site**

**Assessments**, 34-46 Vernon Blvd, Long Island City, NY: KAM conducted a Phase I and a limited Phase II ESA on the subject property, which included one three-story office building, four one-story shops and a large metal shop, following the procedures prescribed by the American Society for Testing and Materials (ASTM E 1527), to determine the existence of present or historic Recognized Environmental Conditions (RECs). The Limited Phase II investigation consisted of the collection and analysis of soil samples and an evaluation of the analytical data as it compared with applicable regulatory limitations and standards. Full reports, presenting all findings and recommendations, was prepared by KAM and submitted to the client.

#### **Phase I and Limited Phase II Environmental Site**

**Assessments**, 18-18 41st Street, Astoria, NY: KAM conducted a Phase I and a limited Phase II ESA on this NYC owned property, which was comprised of a waste petroleum products recycling facility, following the procedures prescribed by the American Society for Testing and Materials (ASTM) E 1527, to determine the existence of present or historic Recognized Environmental Conditions (RECs). A Limited Phase II, which included the collection, analysis of subsoil samples and interpretation of results was also conducted by KAM. Full reports, presenting all findings and recommendations, was prepared by KAM and submitted to the client.

#### **Phase I Environmental Site Assessment**

, 225, 226, 227, 232, 241 & 262 Taaffe Place and 275 Classon Avenue, Brooklyn NY: KAM conducted a Phase I on this site, comprised of seven one-story commercial buildings, following the procedures prescribed by the American Society for Testing and Materials (ASTM) E 1527, to determine the existence of present or historic Recognized Environmental Conditions (RECs). A full report, presenting all findings and recommendations, was prepared by KAM and submitted to the client.

**Phase I Environmental Site Assessment, 43-24**  
21st Street, Long Island City, NY: KAM conducted a Phase I on the subject property, which was comprised of a gas station and an auto body repair shop, following the procedures prescribed by the American Society for Testing and Materials (ASTM) E 1527, to determine the existence of present or historic Recognized Environmental Conditions (RECs). A full report, presenting all findings and recommendations, was prepared by KAM and submitted to the client.

**Phase I Environmental Site Assessments, 824**  
Rockaway Avenue, Brooklyn, NY: KAM conducted a Phase I on the subject property, which was comprised of a marble cutting shop with office space and a storage facility, following the procedures prescribed by the American Society for Testing and Materials (ASTM) E 1527, to determine the existence of present or historic Recognized Environmental Conditions (RECs). A full report, presenting all findings and recommendations, was prepared by KAM and submitted to the client.

**Phase I Environmental Site Assessment, 111-13**  
37th Avenue, Corona, NY: KAM conducted a Phase I on the subject property, which was used in the past as a gas station in a predominantly residential neighborhood, following the procedures prescribed by the American Society for Testing and Materials (ASTM) E 1527, to determine the existence of present or historic Recognized Environmental Conditions (RECs). A full report, presenting all findings and recommendations, was prepared by KAM and submitted to the client.

**Phase I Environmental Site Assessment, 38-54**  
13th Street, Long Island City, NY: KAM conducted a Phase I on the subject property, utilized as an auto repair shop in a mixed manufacturing / commercial area, following the procedures prescribed by the American Society for Testing and Materials (ASTM) E 1527, to determine the existence of present or historic Recognized Environmental Conditions (RECs). A full report, presenting all findings and recommendations, was prepared by KAM and submitted to the client.

**Phase I Environmental Site Assessment, 124-17**  
Metropolitan Avenue, Queens, NY: KAM conducted a Phase I on this one story commercial building, utilized as office space, following the procedures prescribed by the American Society for Testing and Materials (ASTM) E 1527, to determine the existence of present or historic Recognized Environmental Conditions (RECs). A full report, presenting all findings and recommendations, was prepared by KAM and submitted to the client.

**Phase I Environmental Site Assessment, 160-02**  
Linden Blvd, Jamaica, NY: KAM conducted a Phase I on this one story commercial building in a predominantly residential neighborhood, following the procedures prescribed by the American Society for Testing and Materials (ASTM) E 1527, to determine the existence of present or historic Recognized Environmental Conditions (RECs). A full report, presenting all findings and recommendations, was prepared by KAM and submitted to the client.



**Phase I Environmental Site Assessment, 543-545 16th Street, Brooklyn, NY:** KAM conducted a Phase I on this one story building in a predominately residential Brooklyn neighborhood, following the procedures prescribed by the American Society for Testing and Materials (ASTM) E 1527, to determine the existence of present or historic Recognized Environmental Conditions (RECs). A full report, presenting all findings and recommendations, was prepared by KAM and submitted to the client.

**Phase I Environmental Site Assessment, 632 W. 138th Street, Manhattan, NY:** KAM conducted a Phase I on this three story residential building, following the procedures prescribed by the American Society for Testing and Materials (ASTM) E 1527, to determine the existence of present or historic Recognized Environmental Conditions (RECs). A full report, presenting all findings and recommendations, was prepared by KAM and submitted to the client.

**Phase I Environmental Site Assessment, 124-17 Metropolitan Avenue, Queens, NY:** KAM conducted a Phase I on this one story commercial building, utilized as office space, following the procedures prescribed by the American Society for Testing and Materials (ASTM) E 1527, to determine the existence of present or historic Recognized Environmental Conditions (RECs). A full report, presenting all findings and recommendations, was prepared by KAM and submitted to the client.

**Phase I Environmental Site Assessment, 5321-5323 2nd Avenue, Brooklyn, NY:** KAM conducted a Phase I on this one story commercial building in a mixed commercial / residential neighborhood, following the procedures prescribed by the American Society for Testing and Materials (ASTM) E 1527, to determine the existence of present or historic Recognized Environmental Conditions (RECs). A full report, presenting all findings and recommendations, was prepared by KAM and submitted to the client.

**Phase I Environmental Site Assessment, 21-37 33rd Street, Astoria, NY:** KAM conducted a Phase I on this one story commercial building, utilized as an auto repair shop, following the procedures prescribed by the American Society for Testing and Materials (ASTM) E 1527, to determine the existence of present or historic Recognized Environmental Conditions (RECs). A full report, presenting all findings and recommendations, was prepared by KAM and submitted to the client.

**Limited Phase I Environmental Site Assessment, 905 White Plains Road, Bronx, NY:** KAM conducted a Phase I on this property, following the procedures prescribed by the American Society for Testing and Materials (ASTM) E 1527. A report, presenting all findings and recommendations, was prepared by KAM and submitted to the client.



**Confidential Steel Drum Remanufacturing Company, Brooklyn, NY**, Confidential Client: Coordinated the RCRA facility closure of a steel drum remanufacturing company including the assessment of volatile and semi-volatile organic compounds, PCBS and metals. Among the compounds detected at the facility, mercury, lead and PCBS were detected in the soil and groundwater and needed to be addressed during the closure of the plant. The project required coordination with the NY'S Department of Environmental Conservation to negotiate the Order on Consent, potential Brownfield Cleanup, and remedial actions.

**Property Condition Assessment, Diemolding Corporation, Canastota, NY.** KAM conducted a Property Condition Assessment of a 75,000 square foot industrial facility on a 6.5 acre parcel of land, as part of the due diligence process of a real estate transaction. KAM's team of engineers and scientists conducted the walk-through survey and assessed the condition of the general site topography as well as the structural, mechanical, electrical, plumbing, fire extinguishing, alarm, and ADA components of the complex of buildings. An opinion on probable costs to remedy the observed deficiencies was prepared and included in the Property Condition Report.

**Property Condition Assessment, John F. Kennedy International Airport (JFK), Queens, NY**, Air France Air Cargo. Conducted a post-lease property condition assessment of Air France's air cargo facility at JFK. A

team of specialists addressed architectural and structural components; mechanical, plumbing, and electrical systems; and environmental concerns at the facility. Cost estimates were developed for repairs.

**In Situ Soil Characterization, New York, NY**, Picone-McGullagh Joint Venture. Provided environmental services related to characterization of contaminated soil to be excavated for the construction of upgrades to NYCDEP sewage treatment plants for three separate contracts. The project included the preparation of work plans for in situ soil sampling; field sampling work; the preparation of summary reports; and coordination with disposal facilities, drilling subcontractors, and the laboratory.

**Demolition of Building and Structures at the Morris Park Facility, Queens, NY**, Long Island Railroad (LIRR). Environmental Scientist responsible for environmental testing for the demolition of seven buildings and structures at the LIRR's Morris Park facility. Work included a physical site survey, an environmental assessment with soil sampling and analysis, and utility mapping. The project also involved drawings and specifications identifying the nature and condition of the buildings and structures to be demolished and showing utility modifications, shut-offs, and removals needed to facilitate abandonment and the maintenance of services to remaining buildings and structures. Dust control and rubble removal and disposal were major elements of the design.







## 9.2 SAMPLE ASBESTOS CONSULTING SERVICES

**Asbestos Air Sampling and Analysis, New York, NY, NYC-DDC.** Performed asbestos air sampling & analysis, project monitoring through numerous service contracts in various locations throughout the five boroughs of New York City.

**Asbestos Bulk Sampling and Analysis, New York, NY, NYC-DDC.** Performed asbestos bulk sampling & analysis during numerous service contracts in various locations throughout the five boroughs of New York City.

**Asbestos Air Sampling and Analysis, New York, NY, NYC-DCAS.** Performed asbestos air sampling & analysis, project monitoring through



two service contracts in various locations throughout the five boroughs of New York City.

**Asbestos Bulk Sampling and Analysis, New York, NY**, NYC-DCAS. Performed asbestos bulk sampling & analysis during two service contracts in various locations throughout the five boroughs of New York City.

**Asbestos Air Sampling and Analysis, New York, NY**, NYCHA. Performed asbestos air sampling & analysis, project monitoring through numerous service contracts in various locations throughout the five boroughs of New York City.

**Asbestos Bulk Sampling and Analysis, New York, NY**, NYCHA. Performed asbestos bulk sampling & analysis during numerous service contracts in various locations throughout the five boroughs of New York City.

**Asbestos Air Sampling and Analysis, Ground Zero, NY**, GPS Environmental. Performed asbestos air analysis during through clean-up operations of asbestos contaminated surfaces in Merryl Lunch Office Buildings around Ground Zero. Thousands of PCM and TEM samples were analyzed via immediate TAT during this 8 month long project.

**Asbestos Air Sampling and Analysis, Newark, NJ**, US GSA. Performed asbestos project monitoring and analysis during through clean-up operations of asbestos contaminated files. During the project TEM samples were collected and analyzed immediately due to the time limitations. The entire abatement project was successfully completed in 9 months around the clock operations. The project was supervised by EPA-Region 2.

**Asbestos Survey, Design and Abatement Services, Holmdel, NJ**, LUCENT Technologies. Performed numerous surveys throughout the Corporate Buildings and prepared abatement specifications & plans for extensive renovation programs. Also performed project monitoring during many asbestos abatement projects throughout the buildings.

**Asbestos Survey, Design and Abatement Services, New York, NY**, METCALF & EDDY. Performed numerous surveys throughout the five boroughs and prepared abatement specifications & plans for various types of renovation projects. Also provided project monitoring services during many asbestos abatement projects.



## 9.3 SAMPLE LEAD BASED PAINT CONSULTING SERVICES

**Lead Base Paint Sampling and Analysis, New York, NY, NYCHA.** Performed bulk and air sampling & analysis, project monitoring through numerous service contracts in various locations throughout the five boroughs of New York City.

**Lead Base Paint Wipe Sampling and Analysis, New York, NY, NYCHA.** Performed wipe sampling & analysis, through numerous service contracts in various locations throughout the five boroughs of New York City.

## 9.4 SAMPLE INDOOR AIR QUALITY SERVICES

**Indoor Air Quality (IAQ) Sampling Program, New York, NY**, The Metropolitan Opera. Conducting periodic air sampling program of the work areas and shops at Lincoln Center and satellite workshops. Samples collected are for welding fumes, volatile organic compounds, and dusts.

**Indoor Air Quality (IAQ) Monitoring Program, New York, NY**, Insignia/ESG. Quarterly indoor air quality monitoring program was performed at a 3-/story, high-rise commercial building. The program included measurements for carbon dioxide, temperature, and relative humidity, as well as inspections of the mechanical rooms. The IAQ monitoring program was part of the building owner's probative approach to building management.

**Site Assessment and Indoor Air Quality Investigation, Flushing NY**, Confidential Real Estate Developer. As part of the pre-lease due diligence work, which included a Phase I Environmental Site Assessment (ESA), a Phase II Site Investigation and Asbestos Survey were completed for two buildings in Flushing, New York. Petroleum contaminated with polychlorinated biphenyls (PCBs) was detected during the Phase II investigation. Due to the shallow water table and flooding in the below-grade parking garage, water samples and surface wipe samples of the concrete and suspect residues were collected and analyzed for petroleum components and PCBs. The risk was assessed to determine if occupancy of the area was acceptable.

**Confidential Building Owner, Bethpage NY, Confidential Client**. Indoor Air Quality Investigation: Port Washington NY. Conducted an indoor air quality investigation in response to office workers' complaints of respiratory irritation and reported illnesses. The study included bioaerosol (airborne bacteria and mold) monitoring and assessment of the ventilation requirements related to acceptable indoor air quality. Based on the findings, adjustments and renovations were made to the ventilation system.

**Confidential Building Owner, Bethpage NY, Confidential Client**. Indoor Air Quality Investigation: College Point NY. An indoor air quality investigation was done in response to office workers' complaints of poor air quality and adjacent truck maintenance operations. The study included sampling for volatile organic compounds, carbon monoxide, sulfur dioxide, nitric oxide, and nitrogen dioxide. To assess the ventilation within the office area, a 24-hour carbon dioxide survey was performed.

**Confidential Building Owner, Bethpage NY, Confidential Client**. Indoor Air Quality Investigation: Bethpage NY. Conducted an indoor air quality investigation in response to office workers' complaints. The study included bioaerosol monitoring and assessment of the ventilation requirements related to acceptable indoor air quality.



# 10.0 CORPORATE LICENSES AND LABORATORY ACCREDITATIONS

## 10.1 CORPORATE LICENSES

New York State-Department of Labor: Asbestos Handling License  
Unites States Environmental Protection Agency: Certification to  
Handle LBP Activities in New York State

## 10.2 LABORATORY ACCREDITATIONS

### STATE ACCREDITATIONS

New York State Department of Health ELAP No: 11273

### FEDERAL ACCREDITATIONS

Department of Commerce National Institute  
of Standards & Technology (NIST)  
National Voluntary Laboratory Accreditation  
Program (NVLAP) ID No: 102047

### ASSOCIATIONS

American Industrial Hygiene Association (AIHA) ID No: 100269  
Accredited for Industrial Hygiene (Asbestos PCM & PLM)  
Accredited for Environmental Lead (Paint / Soil / Dust / Air)  
Accredited in Bulk Asbestos Quality Assurance Program  
Accredited in Proficiency Analytical Testing Program

# 10.3 INSURANCE AND BOND COVERAGE

## GENERAL COMPREHENSIVE LIABILITY

Aggregate \$2,000,000

Each Occurrence \$1,000,000

## ERRORS & OMISSIONS / PROFESSIONAL LIABILITY, CONTRACTOR'S POLLUTION LIABILITY

Aggregate \$1,000,000

Each Occurrence \$1,000,000

## EXCESS LIABILITY (UMBRELLA POLICY)

Aggregate \$5,000,000

Each Occurrence \$5,000,000

## AUTOMOBILE LIABILITY (COMBINED SINGLE UNIT)

Bodily Injury / Property Damage \$1,000,000 (per occurrence)

## WORKERS' COMPENSATION & EMPLOYERS LIABILITY

Workers' Compensation Statutory

Employer's Liability \$1,000,000

## BOND COVERAGE

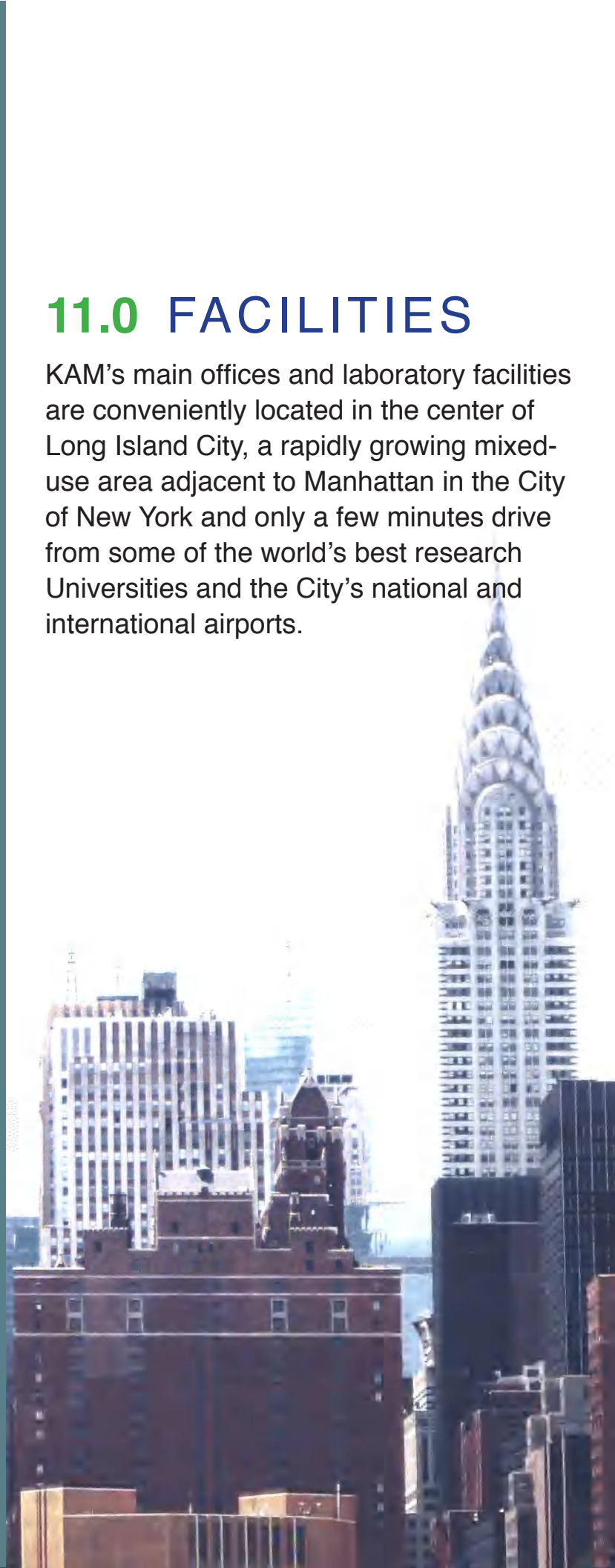
Bid and performance bonds may be available for particular projects upon request.

## ADDITIONAL COVERAGE

Higher insurance limits may be available for some lines of coverage and for particular projects. Due to "hard" insurance market additional insurance costs may apply in some cases. KAM will, upon request, furnish Certificates of Insurance as evidence of coverage for the types of insurance and limits indicated above.

# 11.0 FACILITIES

KAM's main offices and laboratory facilities are conveniently located in the center of Long Island City, a rapidly growing mixed-use area adjacent to Manhattan in the City of New York and only a few minutes drive from some of the world's best research Universities and the City's national and international airports.





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