

LDEQ FORM AAC-8

**ASBESTOS
MANAGEMENT
PLAN**

FOR

**ROSENWALD SCHOOL
6501 BERKLEY DR.,
NEW ORLEANS, LA 70131**

**PREPARED IN ACCORDANCE WITH:
LAC 33:III.CHAPTER 27**

**ASBESTOS-CONTAINING MATERIALS
(ACM) IN SCHOOLS AND STATE BUILDINGS**

UNDER THE DIRECTION OF:

**LDEQ, OES, PUBLIC PARTICIPATION & PERMIT SUPPORT DIVISION
NOTIFICATIONS & ACCREDITATIONS SECTION
P.O. BOX 4313
BATON ROUGE, LA 70821-4313**

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
OES, PUBLIC PARTICIPATION AND PERMIT SUPPORT DIVISION
NOTIFICATIONS AND ACCREDITATIONS SECTION



Required Elements for Asbestos Management Plans for School and State Buildings
Form AAC-8
LAC 33:III.Chapter 27

Directions: Please note that the current AAC-8 form is an interactive Asbestos Management Plan and the information shall be typed or legibly hand written on the form itself, not referencing another document as in the previous AAC-8 form. This form must be completed properly and submitted as the asbestos Management Plan required for a school (Kindergarten through Post-graduate), state owned, leased, or state-used building. A written explanation must be provided for any incomplete section. The explanation must be included in the section or if too long, attached behind the corresponding section. You may find the following link useful, complete with Most Frequently Asked Questions, forms, Training Providers, etc: <http://www.deq.louisiana.gov/portal/tabid/2883/Default.aspx>.

Completion of the AAC-8 will ensure that the Management Plan meets federal (40 CFR Part 763.93) and state (*LAC 33:III.Chapter 27*) requirements and will facilitate accurate and timely state review.

All schools must submit their Asbestos Management Plan directly to: **LDEQ, OES, Public Participation and Permit Support Division, Notifications and Accreditations Section, P.O. Box 4313, Baton Rouge, LA 70821-4313.**

Any Asbestos Management Plan for a **state building**, whether it is owned, leased, or otherwise used as a state building must submit the Asbestos Management Plan directly to: **Real Estate Leasing Administrator, Division of Administration, Facility Planning and Control, Real Estate Leasing Section, P.O. Box 94095, Baton Rouge, LA 70804-9095.**

APPLICABILITY:

This building is being used for the following purpose:

- School (Kindergarten through Post-Graduate)
- New School (Constructed after October 12, 1988)
- State building (Owned, Leased, or Used)
- Other: _____

STATE BUILDING EXEMPTION (LAC 33:III.2701.B)

I. If the following exemption applies, complete pages 1, 2, Section A, and provide supporting evidence as applicable.

1. This building is not a school building (see definition of school building) used for grades kindergarten through post-graduate; and

2. This state building was built after 1978 and is exempt from the requirements of this Chapter because there is no possibility of the presence of asbestos (LAC 33:III.2701.B.2); or

3. This state building was built before 1979 and is exempt from the requirements of this Chapter because an inspection was conducted in accordance with LAC 33:III.2707.A, and no asbestos is contained in the building, provided that:

- a. a copy of the inspection report is maintained in the files of the inspection;
- b. a copy of the report is maintained in the files; and
- c. no asbestos material was found.

N/A

If an exemption is being requested from the requirements of this Chapter unless there is the possibility of the presence of asbestos or the building is used for education of grades kindergarten through post-graduate. The undersigned does hereby certify that the building will be used as a state building and there is no possibility of the presence of asbestos in the building as stated above (LAC 33:III.2701.B.2).

Responsible Individual (printed/typed name): _____
Responsible Individual Signature: _____
Responsible Individual Contact Information: _____
Phone No: () _____
Email Address: _____

III.

If an exemption is being requested from the requirements of submitting an asbestos Management Plan as indicated in LAC 33:III.2701.B.3, "This state building was built before 1979 and is exempt from the requirements of this Chapter because an inspection was conducted in accordance with LAC 33:III.2707.A, and no asbestos is contained in the building," attach the inspection report as noted above and a copy of current Louisiana inspector accreditation certificate behind this page. (LAC 33:III.2707.A.3)

Name of Louisiana Accredited Inspector: _____
Louisiana Accredited Inspector Signature: _____
Louisiana DEQ Accreditation No: _____
Expiration Date: _____

STATE BUILDING EXEMPTION (Continued) (LAC 33:III.2735.C)

*Please note that, in accordance with LAC 33:III.2735.B, "If ACBM is subsequently found in a homogeneous or sampling area of the **state government** [the responsible party for the state building] that had been identified as receiving an exclusion by an accredited inspector under Paragraph A.3, 4, or 5 of this Section, or an architect, project engineer, or accredited inspector under Paragraph A.7 of this Section, the state government [responsible party for the state building] shall have 180 days following the date of identification of ACBM to comply with this Chapter."

N/A

SCHOOL BUILDING EXCLUSIONS (LAC 33:III.2735)

I. If the following exclusions apply, complete pages I, Section A, and provide supporting evidence as applicable.

a. An architect or project engineer responsible for the construction of a new school building built after October 12, 1988, or an accredited inspector signs a statement that no ACBM was specified as a building material in any construction document for the building or, to the best of his or her knowledge, no ACBM was used as a building material in the building. The local education agency shall submit a copy of the signed statement of the architect, project engineer, or accredited inspector to the Office of Environmental Services and shall include the statement in the management plan for that school.

The signed statement (supporting evidence) shall be placed behind this Section.
*Please note that, in accordance with LAC 33:III.2735.B, "If ACBM is subsequently found in a homogeneous or sampling area of a local education agency or the state government [responsible party for the state building] that had been identified as receiving an exclusion by an accredited inspector under Paragraph A.3, 4, or 5 of this Section, or an architect, project engineer, or accredited inspector under Paragraph A.7 of this Section, the local education agency or the state government [responsible party for the state building] shall have 180 days following the date of identification of ACBM to comply with this Chapter."

b. If the school or state bldg has been abated, and a thorough reinspection has confirmed that there is no friable and nonfriable known or assumed ACBM in each building, further reinspections are no longer required (LAC 33:III.2707.B.1).
*Note in the management plan all of the information contained in the reinspection, including the inspection report, sampling and analysis report, inspector's name, address, contact information, including telephone no and email address, etc.

c. If the school meets either a. or b. above, periodic surveillance is no longer required.

N/A

*There are no exclusions from maintaining an Asbestos Management Plan for schools, which shall be kept in the administrative office for review. The management plan shall be available, without cost or restriction, for inspection by representatives of EPA and the state, and the public, including parents, teachers, other school or public personnel, and their representatives. The local education agency or the responsible party for the state building may charge a reasonable cost to make copies of management plans. (LAC 33:III.2723.F.1)

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial statements. This includes not only sales and purchases but also expenses, income, and any other financial activity.

The second part of the document provides a detailed breakdown of the accounting cycle. It outlines the ten steps involved in the process, from identifying the accounting entity to preparing financial statements. Each step is explained in detail, with examples provided to illustrate the concepts.

The third part of the document focuses on the classification of accounts. It discusses the different types of accounts, such as assets, liabilities, equity, and income, and how they are used to record and summarize financial transactions. It also explains the relationship between these accounts and the accounting equation.

The fourth part of the document covers the process of journalizing and posting. It describes how transactions are recorded in the journal and then transferred to the ledger. It also discusses the importance of double-entry bookkeeping and how it helps to ensure the accuracy of the financial records.

The fifth part of the document discusses the preparation of financial statements. It explains how the information from the ledger is used to create the balance sheet, income statement, and statement of owner's equity. It also discusses the importance of these statements in providing a clear picture of the company's financial performance.

The sixth part of the document covers the closing process. It explains how the temporary accounts are closed to the permanent accounts at the end of the accounting period. This process is essential for starting the next period with a clean slate and for calculating the net income or loss for the period.

The seventh part of the document discusses the importance of adjusting entries. It explains how these entries are used to correct errors and ensure that the financial statements are accurate. It also discusses the different types of adjusting entries, such as accruals and deferrals.

The eighth part of the document covers the preparation of a trial balance. It explains how the trial balance is used to check the accuracy of the ledger and to ensure that the debits equal the credits. It also discusses the importance of this step in the accounting process.

The ninth part of the document discusses the importance of maintaining proper records. It emphasizes that all transactions should be supported by valid evidence, such as receipts and invoices. It also discusses the importance of keeping these records for a sufficient period of time.

The tenth part of the document covers the final steps of the accounting process. It discusses the preparation of the financial statements and the closing of the books. It also discusses the importance of these steps in providing a clear and accurate picture of the company's financial performance.

Print Legibly or Type

Section A
FACILITY INFORMATION
(LAC 33:III.2723.D.1)

I. Building Information (Required):

Name of Building		ROSENWALD SCHOOL	
Building Address		6501 BERKLEY DRIVE	
Date of Construction of Building		City: NEW ORLEANS	State: LA
		Zip code: 70131	
		1972	

II. Mailing Information Required if for a School or School Building:

Responsible Official for School		Print/Type Name & Title		Tracy mercede!	
School is Owned by:		<input type="checkbox"/> City <input checked="" type="checkbox"/> Parish <input type="checkbox"/> State <input type="checkbox"/> Private		Name of Building Owner (School Board, other)	
Mailing Address		6501 BERKLEY DRIVE		Orleans Parish School Board	
		City: NEW ORLEANS	State: LA	Zip code: 70131	

III. Lessor Information (Required if building is leased):

Lessor's Name		Louisiana Recovery School District	
Lessor's Address		1615 Poydras Street, Suite 400	
Lessor's Contact Person		Jeanie Decuers	
Lessor's Email Address		Jeanie.Decuers@rsdla.net	
Lessor's Telephone No. (504) 373-6200		Lessor's Fax No. (504) 308-3612	

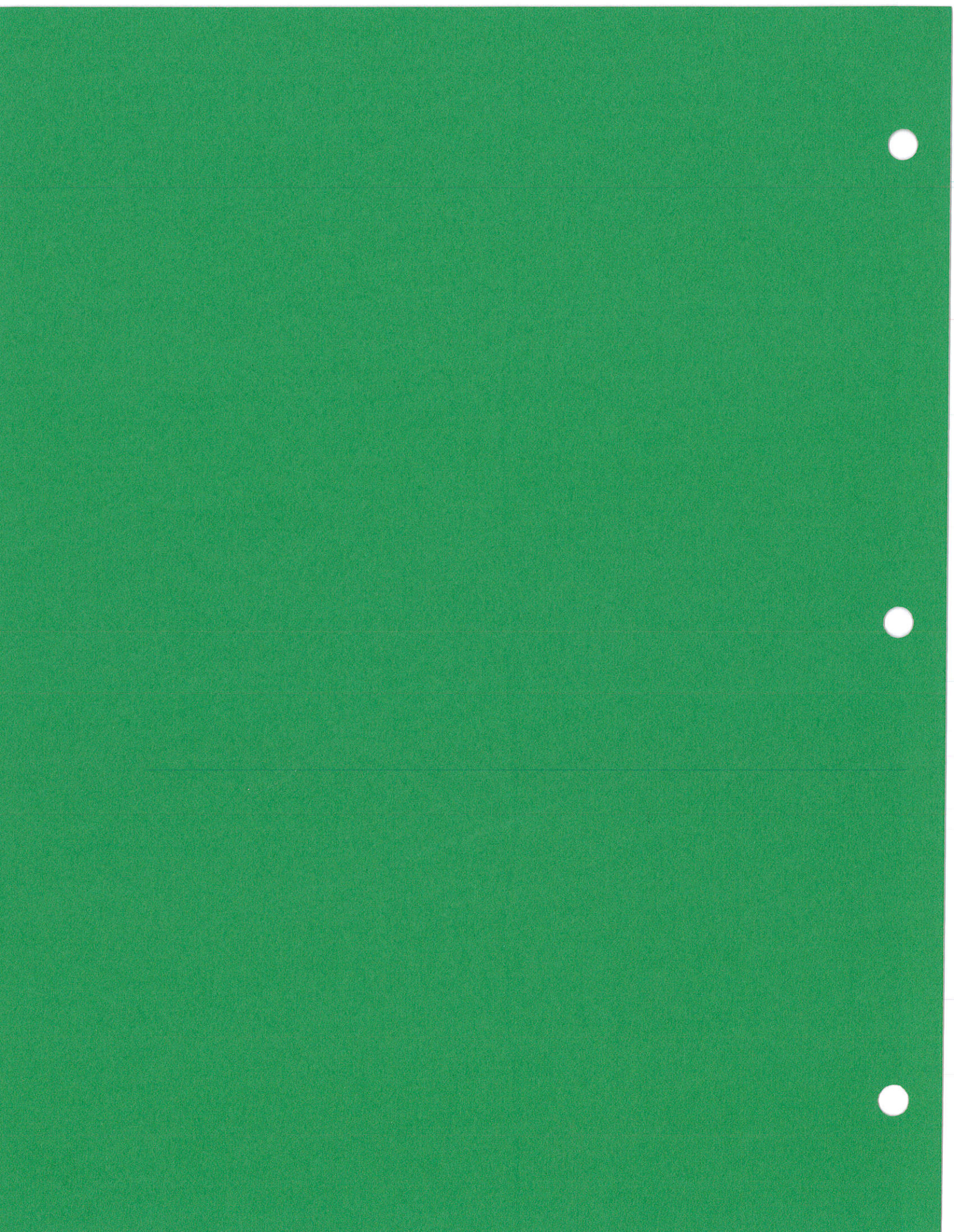
IV. Is Asbestos present in the building? Yes No

V. Yes, the building contains:

Friable ACM

Nonfriable ACM

Friable and Nonfriable suspected ACM assumed to



ACBM
Section B

INSPECTIONS CONDUCTED

(Check Appropriate Box)

<input type="checkbox"/> Inspections conducted before December 14, 1987 – Complete all Section A and B, Part I. (LAC 33:III.2723.D.2)
<input checked="" type="checkbox"/> Inspections conducted after December 14, 1987 – Complete all Sections A-G, except Section B, Part I. (LAC 33:III.2723.D.3 and 2707)

If the inspection report was conducted before December 14, 1987, attach inspection report behind Section B, Part I.

If the inspection report was conducted after December 14, 1987, attach inspection report behind Section B, Part II.

Section B
Part I

A. The following shall be included for each inspection conducted before December 14, 1987:

Date of Inspection (*LAC 33:III.2723.D.2.a*)

Bulk Sampling Location Diagram – (*LAC 33:III.2723.D.2.b*):

Location of Sampling Area	Approx. Square or Linear ft of any Homogeneous or Sampling Areas where Material was Sampled for Asbestos Containing Material (ACM)	Exact Locations where Bulk Samples were Collected	Date of Collection
N/A			

Attach blueprints, diagrams or written descriptions of all homogeneous or sampling areas behind Section B, Part I.

Section B
Part I

Analysis (*LAC 33:III.2723.D.2.c*):

- Copy of analyses of any bulk samples taken
- Date of Analyses
- Copy of any other lab reports pertaining to the analyses

Response Actions/Preventative Measures (*LAC 33:III.2723.D.2.d*):

- Description of any response actions or preventative measures taken to reduce exposure
- Names and addresses of the contractors involved
- Start and completion dates of the work
- Results of any air samples analyzed during and upon completion of work

A description of assessments, required to be made of material that was identified before December 14, 1987, as friable Asbestos Containing Building Material (ACBM), including all Thermal System Insulation (TSI) or friable suspected ACBM (*LAC 33:III.2723.D.2.e*).

N/A

STATE OF LOUISIANA

DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Jeff Camus

Has complied with all requirements of the Louisiana Department of Environmental Quality and is authorized to perform the duties of

ASBESTOS INSPECTOR

Accreditation No. 61182306

Date of Issuance 7/29/2015

AI No. 182306

Expiration 7/23/2016

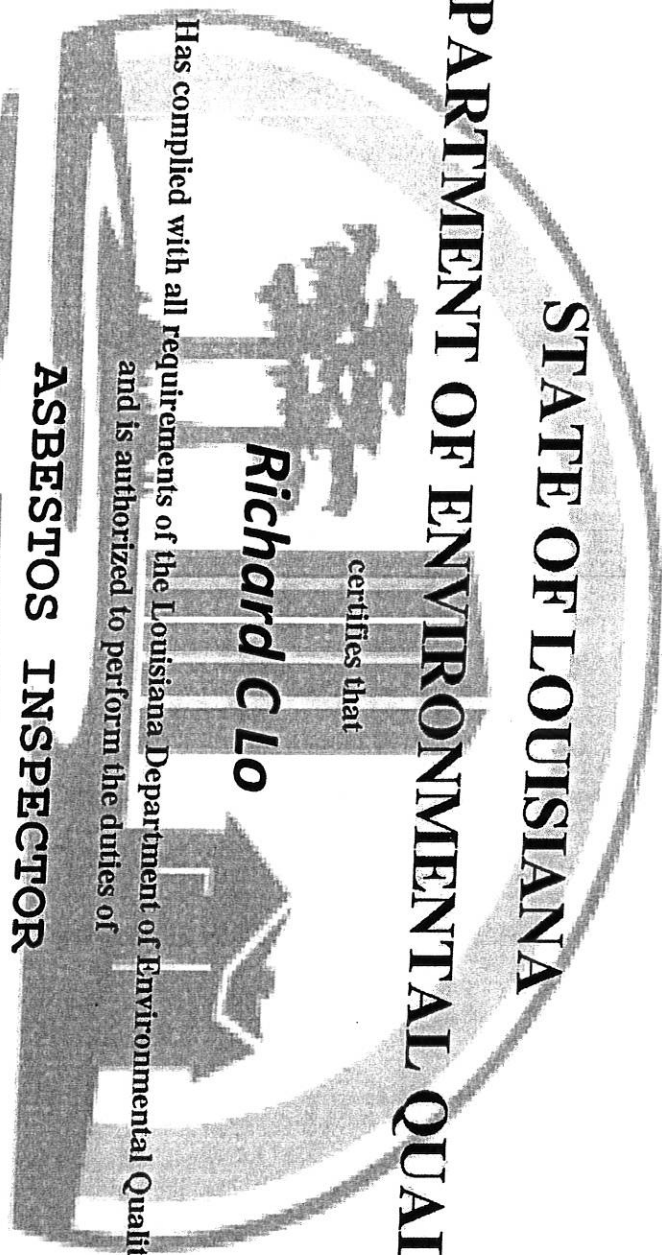
Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a) may result in civil and/or criminal enforcement actions by the State.

Christopher M. ...

Permit Support Services Division
Office of Environmental Services



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY



Has complied with all requirements of the Louisiana Department of Environmental Quality and is authorized to perform the duties of

Richard C LO

ASBESTOS INSPECTOR

Accreditation No. 71192398

Date of Issuance 4/18/2016

AI No. 192398

Expiration 3/30/2017

Failure to comply with all applicable provisions of La. R.S. 2025.F. (1)(a) and La. R.S. 2025.F. (2)(a) may result in civil and/or criminal enforcement actions by the State.

Christophe Mayant
Permit Support Services Division
Office of Environmental Services

LOUISIANA

LDEQ FORM AAC-8

ASBESTOS MANAGEMENT PLAN:

**3-YEAR RE-INSPECTION
REPORT (JUNE 2016)**

FOR

**ROSENWALD SCHOOL
6501 BERKLEY DR.
NEW ORLEANS, LA 70131**

PREPARED IN ACCORDANCE WITH:

LAC 33:III.CHAPTER 27

ASBESTOS-CONTAINING MATERIALS

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1.0 Introduction

Materials Management Group, Inc. (MMG) was retained by the Recovery School District (RSD) to perform an asbestos-containing materials (ACM) 3-year re-inspection and update the asbestos management plan (ACM MP) for the facilities and school buildings associated with Algiers Technology Academy (Rosenwald), located at 6501 Berkeley Drive, New Orleans, LA 70131 (School).

The ACM 3-year re-inspection and update of the School's ACM MP was performed pursuant to the requirements and regulations contained in Title 33 Environmental Quality, Part III, AIR, Chapter 27 Asbestos Containing Materials (ACM) in Schools and Public Buildings and 40 CFR Part 763, "Asbestos Containing Materials in Schools: Final Rule and Notice."

All ACM inspection and ACM MP expansion activities were performed by accredited asbestos inspectors and/or management planners in compliance with the Asbestos Hazard Emergency Response Act (AHERA) and all other relevant state and/or federal statutes. This report constitutes the 3-year ACM re-inspection report for Algiers Technology Academy (Rosenwald), 6501 Berkeley Drive, New Orleans, LA 70131 in compliance with the requirements outlined in LAC 33:III.Chapter 27.

Summary of ACM Inspection Findings

- LDEQ-accredited ACM Inspectors, Dr. Richard Lo and Mr. Jeff Camus, identified asbestos-containing thermal systems insulation (TSI) on an 8" pipe elbow located in the closet nearby Room 600 during the May 19, 2016 MMG inspection.
 - This material was deemed by ACM inspectors to be friable TSI in good condition.
 - This material was classified as EPA Hazard Category 7 "friable ACM."
 - This material was not in areas which were generally accessible to students, staff, or general building occupants.
 - This material is located in general maintenance areas and requires appropriate asbestos hazard warning labels.
 - Due to friability, condition, and location, this ACM does not require an immediate response action on the part of the local educational agency (LEA) beyond appropriate hazard labeling, periodic surveillance, and inclusion into the School's Operation and Maintenance (O&M) Plan.
- Category I non-friable ACM (resilient floor covering) and Category II non-friable ACM (mastic underneath resilient floor covering) was identified at the School as a result of the 3-year ACM Inspection performed by MMG on May 19, 2016.

- The ACM was considered a "miscellaneous material" which did not fall under the description of thermal systems insulation (TSI) or surfacing material.
- The ACM was classified as "Category 5 – ACBM with the potential for damage."
- The ACM was in reasonable condition and showed limited evidence of wear, tear, de-lamination, and/or water damage;
- This material was located in the Lobby and Cafeteria areas;
- Due to friability, condition, and location, this material does not require an immediate response action beyond periodic surveillance and inclusion into the School's O&M Plan.

- No friable materials assumed to be ACM but inaccessible for bulk sampling were identified as a result of this inspection;
- No non-friable materials assumed to be ACM but inaccessible for bulk sampling were identified as a result of this inspection.

Summary of Actions Taken in Response to ACM Inspection Findings

- The School was notified of the 3-year ACM re-inspection findings, provided with appropriate documentation of inspection protocols, as well as copies of all bulk sampling results;
- An updated LDEQ AAC-8 form was completed for the School; and
- Recommendations for appropriate response actions, ongoing maintenance, notification, staff training, and recordkeeping were made by an accredited ACM management planner to the School for inclusion in the ACM MP.
- The School responded to the ACM management planner's recommendations; a copy of the School's response was then included in the ACM MP as required by LAC 33:III.Chapter 27.

2.0 ACM Inspection and Bulk Sampling

2.1 Inspector and/or Management Planner Information

All ACM inspection and bulk sampling activities were performed by Dr. Richard Lo and Mr. Jeff Camus of MMG. Dr. Lo and Mr. Camus are both accredited by the Louisiana Department of Environmental Quality (LDEQ) as ACM Inspectors and/or ACM Management Planners. See the table

below for the relevant certification information. See also Appendix E for a copy of all certifications.

Names and Credentials for Persons Performing the ACM Inspection

Name	Certification	Certification Number	Date of Issuance	Expiration Date
Richard Lo	LDEQ ACM Inspector	71192398	4/18/2016	4/1/2017
	LDEQ ACM Management Planner	7P192398	4/18/2016	4/1/2017
Jeff Camus	LDEQ ACM Inspector	61182306	7/29/15	7/23/16

2.2 Field Investigation and Bulk Materials Sampling Activities

Field investigation and bulk materials sampling activities were performed at the School on May 19, 2016. For the purposes of this inspection, the School is defined as the school buildings and associated facilities located at 6501 Berkeley Drive, New Orleans, LA 70131 as identified by administrators of the Recovery School District. MMG was not provided with an independent map or property assessment of the School. Per LAC3:III.2707 Inspections and Re-inspections, LDEQ-accredited ACM Inspectors Dr. Lo and Mr. Camus:

- Visually inspected the area to identify the locations of all suspected ACM;
- Touched all suspected ACM to determine whether it was friable; identified all homogeneous areas (HAs) of friable, suspected ACM and all HAs of non-friable suspected ACM; and
- Collected and submitted bulk samples for analysis under the regulations and guidelines outlined in LAC 3:III.2709 and 2711.

Bulk samples were collected from suspected ACM as determined by Dr. Lo and Mr. Camus based on their EPA-certified training, professional experience, and best judgment. The number of bulk materials samples taken was determined by Dr. Lo and Mr. Camus based on the number of homogeneous areas (HA) identified, the magnitude of the HAs, the accessibility of suspect materials, and the regulations contained in LAC

33:III.Chapter 27. HAS were determined by Dr. Lo and Mr. Camus; LAC 33:III:2703 defines a "homogeneous area" as an "area of surfacing material, thermal systems insulation material, or miscellaneous material that is uniform in color, texture, and [date of application]."

Sampling locations were chosen to be representative of given HAS. While an effort was made to collect samples randomly, bulk samples were taken preferentially from areas that were previously damaged, subject to restricted access, and/or easily repaired.

It should be noted that ACM which had been tested, confirmed, and included in the previous ACM MP was not re-sampled or retested by MMG during this 3-year re-inspection investigation. Per LAC 33:III.Chapter 27, MMG's ACM Inspector and Management Planner confirmed the type, location, and condition of previously identified ACM, noted any changes in the area or amount of the material, and documented any change in condition, friability, or accessibility. Conclusions and recommendations made regarding previously identified ACM as a result of this 3-year re-inspection investigation are included in Section 3 of this report.

2.3 Bulk Sample Analysis

Dr. Lo and Mr. Camus took a total of ten (10) bulk samples of suspected ACM during their investigation at the School on May 19, 2016. Samples were sent to EMSL Analytical Laboratories, 11931 Industripex, Suite 100, Baton Rouge, LA 70809 for analysis. Samples were analyzed on May 25, 2016. EMSL is a LDEQ LELAP-accredited laboratory that analyzes suspected ACM using Polarized Light Microscopy (PLM) with dispersion staining techniques. Samples which contained more than one suspect material (adhesive mastic used to secure resilient floor tile, for example) were separated by EMSL so that each substrate could be analyzed individually, whenever possible. See Appendix E for copies of the certifications for EMSL Analytical Laboratories.

2.4 Bulk Sampling Results

Of the ten (10) bulk material samples taken by Dr. Lo and Mr. Camus, three (3) returned analytical results over the designated threshold for "asbestos-containing material." Per LAC 33:III:2703, ACM is defined as "any material or product which contains more than 1 percent (>1%) asbestos as determined by using the method specified in appendix E, subpart E, 40 CRF part 763, section 1, polarized light microscopy." The

positive analytical results are summarized in the following table; a full summary of analytical results are available in Appendix D. Laboratory chain of custody forms can be found in Appendix C.

Summary of ACM-Positive Bulk Sampling Results

Sample Number	Location	Description	Appearance	Asbestos (% Type)	Approx. Area (ft ²)	Hazard Categorization
RO-BA-01- Floor Tile	Lobby	White 12 x 12 Floor Tile	Gray/White Non-Fibrous Homogeneous	2% Chrysotile	2	5 – ACBM with the potential for damage
RO-BA-01- Mastic	Lobby	Adhesive under White 12 x 12 Floor Tile	Black Non-Fibrous Homogeneous	10% Chrysotile	2	5 – ACBM with the potential for damage
RO-BA-03- Mastic	Cafeteria	Adhesive under White 12 x 12 Floor Tile	Black/Yellow Non-Fibrous Heterogeneous	5% Chrysotile	10,000	5 – ACBM with the potential for damage
RO-BA-10- Wrap	Closet near Room 600	8" Pipe Elbow	White Fibrous Homogeneous	8% Chrysotile	2 Fittings	7 – Friable ACBM

3.0 Categorization of ACM and Future Recommendations

ACM Identified as a Result of Bulk Materials Sampling on May 19, 2016

- LDEQ-accredited ACM Inspectors, Dr. Lo and Mr. Camus, identified asbestos-containing thermal systems insulation (TSI) on an 8" pipe elbow located in the closet nearby Room 600.
 - This material was deemed by ACM inspectors to be friable TSI in good condition.
 - This material was classified as EPA Hazard Category 7 "friable ACM."
 - This material was not in areas which were generally accessible to students, staff, or general building occupants.
 - This material is located in general maintenance areas and requires appropriate asbestos hazard warning labels.
 - Due to friability, condition, and location, this ACM does not require an immediate response action on the part of the local educational agency (LEA) beyond appropriate hazard labeling, periodic

**surveillance, and inclusion into the School's Operation and
Maintenance (O&M) Plan.**

- LDEQ-accredited ACM Inspectors, Dr. Lo and Mr. Camus, identified Category I and Category II non-friable ACM at the School as defined by LAC 33:III. Chapter 27. This was:

- **White 12" x 12" floor tile** located in the Lobby area and used to patch up previously broken tile. This material was judged by investigators to be Category I non-friable ACM according to LAC 33:III. Chapter 27.

- This material was judged to be in good condition with no areas of significant damage noted.
- This material was judged to be EPA "Category 5 – ACBM with the potential for damage."
- This material was in areas which are generally accessible to staff, students, and building occupants.
- Due to friability, condition, and location, **this material does not require a response action beyond periodic surveillance and inclusion into the School's O&M plan.**

- It should be noted that ACM which "becomes friable" or has a "high probability of becoming friable during demolition or renovation" should be considered regulated asbestos-containing material (RACM) and disposed of according to the regulations contained in LAC 33:III. Chapter 51 regardless of the initial classification assigned.

- **Black adhesive mastic** located beneath ACM White 12" x 12" floor tiles used to patch up previously broken tile and located in the Lobby. This material was judged by investigators to be Category II non-friable ACM according to LAC 33:III. Chapter 27.

- This material was judged to be in good condition with no areas of significant damage noted.
- This material was judged to be EPA "Category 5 – ACBM with the potential for damage."
- This material was in areas which are generally accessible to staff, students, and building occupants.
- Due to friability, condition, and location, **this material does not require a response action beyond periodic surveillance and inclusion into the School's O&M plan.**

- It should be noted that ACM which "becomes friable" or has a "high probability of becoming friable during demolition or renovation" should be considered regulated asbestos-containing material (RACM) and disposed of according to the regulations contained in LAC 33:III. Chapter 51 regardless of the initial classification assigned.

- **Black adhesive mastic** located beneath White 12" x 12" floor tiles installed throughout the Cafeteria. This material was judged by investigators to be Category II non-friable ACM according to LAC 33:III. Chapter 27.

- This material was judged to be in good condition with no areas of significant damage noted.
- This material was judged to be EPA "Category 5 – ACBM with the potential for damage."
- This material was in areas which are generally accessible to staff, students, and building occupants.
- Due to friability, condition, and location, **this material does not require a response action beyond periodic surveillance and inclusion into the School's O&M plan.**

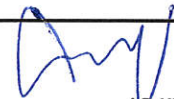
- It should be noted that ACM which "becomes friable" or has a "high probability of becoming friable during demolition or renovation" should be considered regulated asbestos-containing material (RACM) and disposed of according to the regulations contained in LAC 33:III. Chapter 51 regardless of the initial classification assigned.

In general, limited exposure to intact ACM in good condition does not constitute a significant health risk **unless** they are being sawn, drilled, sanded, ground, or structurally altered in a way that could make them friable. For the purpose of demolition or renovation activities, Category I and Category II non-friable materials may be removed and disposed of as construction debris as long as the ACM in question does *not become friable during the removal and disposal process*; ACM which "becomes friable" or has a "high probability of becoming friable during demolition or renovation" should be considered regulated asbestos-containing material (RACM) and disposed of according to the regulations contained in LAC 33:III Chapter 51.

If suspect ACM that were not identified during this asbestos inspection are encountered during abatement, renovation, or general maintenance activities, the suspect material should be sampled in order to determine asbestos content. Otherwise, it must be assumed to be ACM and treated/removed/disposed of in accordance with LDEQ regulations.

Asbestos Inspector/Management Planner:

Signature:



Printed Name:

Richard Lo

State of Accreditation:

Louisiana

Accreditation Number(s):

71192398 & 7P192398

Appendices

Appendix A: Photographs

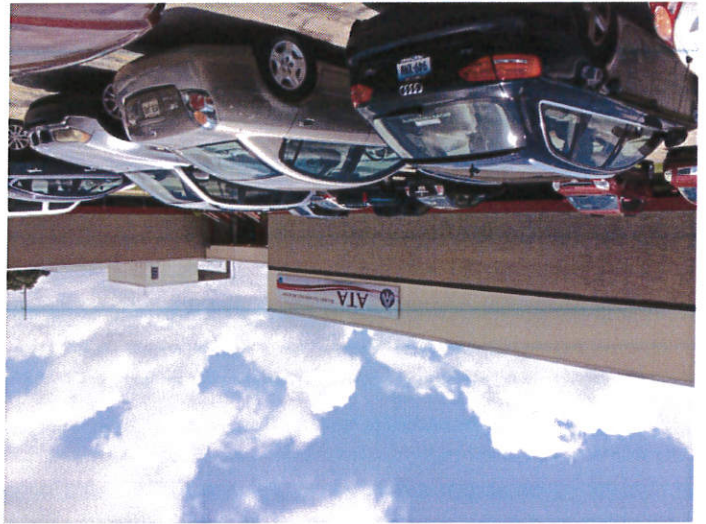
Appendix B: Map

Appendix C: Chain of Custody Forms

Appendix D: Laboratory Results

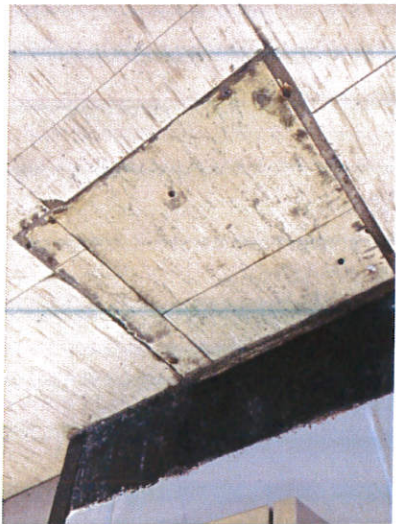
Appendix E: Certifications and Accreditations

Appendix A: Photographs



Algiers Technology Academy (Rosenwald)
Main Entrance on 6501 Berkeley Drive

Photograph #1



Previously Identified ACM (Confirmed)
Present)
White 12x12 Floor Tile and Mastic in
Lobby

Photograph #2



Previously Identified ACM (Confirmed)
Present)
Mastic adhesive beneath White Floor tile
in Cafeteria

Photograph #3



Previously Identified ACM (Confirmed)
Present)
8 inch Pipe Elbow closet near Room 600

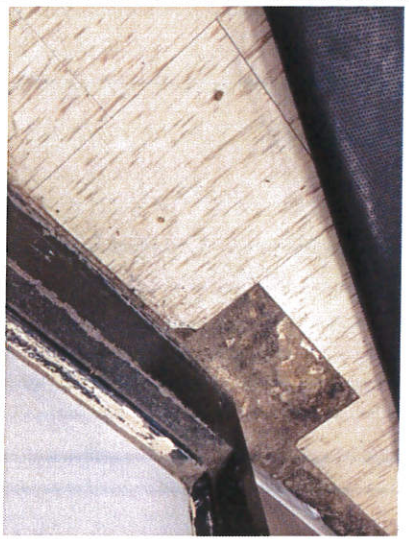
Photograph #4



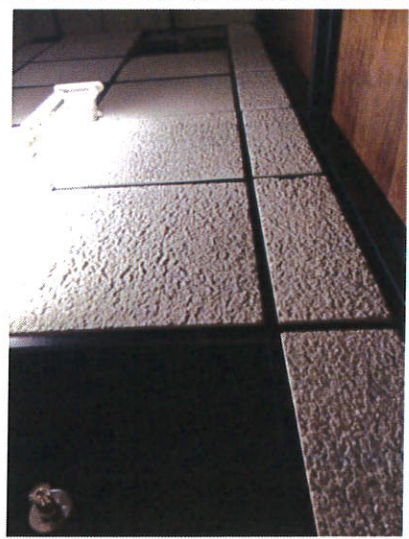
Sampling Photo Log - Photograph #1
 Sample Number: RO-BA-01 White FL Tile
 Sample Location: Lobby
 Analytical Results:
 - Floor Tile (Positive - 2% Chrysotile)
 - Mastix (Positive - 10% Chrysotile)



Sampling Photo Log - Photograph #2
 Sample Number: RO-BA-02
 Sample Location: Kitchen
 Analytical Results:
 - Ceiling Tile (No ACM Detected)



Sampling Photo Log - Photograph #3
 Sample Number: RO-BA-03 White FL Tile
 Sample Location: Cafeteria
 Analytical Results:
 - Floor Tile (No ACM Detected)
 - Mastix (Positive - 5% Chrysotile)



Sampling Photo Log - Photograph #4
 Sample Number: RO-BA-04
 Sample Location: Cafeteria Closet
 Analytical Results:
 - Ceiling Tile (No ACM Detected)



Sampling Photo Log - Photograph #5

Sample Number: RO-BA-05
Sample Location: Cafeteria Closet
Analytical Results:
- Ceiling Tile (No ACM Detected)



Sampling Photo Log - Photograph #6

Sample Number: RO-BA-06 Green FL Tile
Sample Location: Room 901
Analytical Results:
- Floor Tile (No ACM Detected)



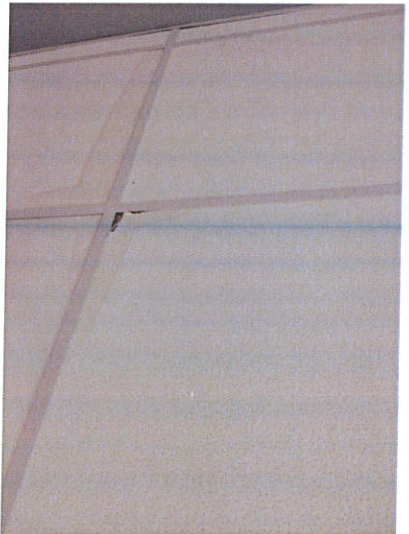
Sampling Photo Log - Photograph #7

Sample Number: RO-BA-07 Green FL Tile
Sample Location: Cyber Cafe
Analytical Results:
- Floor Tile (No ACM Detected)
- Mastic (No ACM Detected)



Sampling Photo Log - Photograph #8

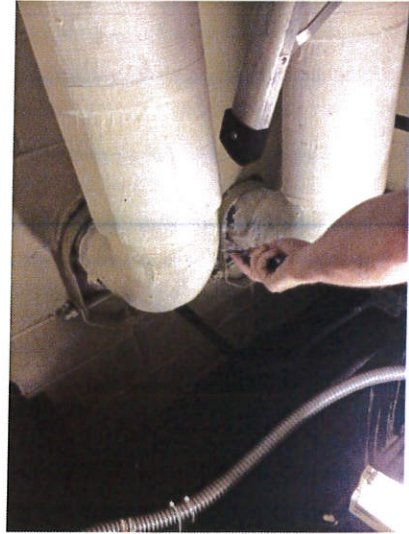
Sample Number: RO-BA-08 Green FL Tile
Sample Location: Cyber Cafe
Analytical Results:
- Floor Tile (No ACM Detected)
- Mastic (No ACM Detected)



Sampling Photo Log - Photograph #9

Sample Number: RO-BA-09
Sample Location: Hallway
Analytical Results:

- Ceiling Tile (No ACM Detected)



Sampling Photo Log - Photograph #10

Sample Number: RO-BA-10 Pipe Elbow
Sample Location: Closet near Room 600
Analytical Results:

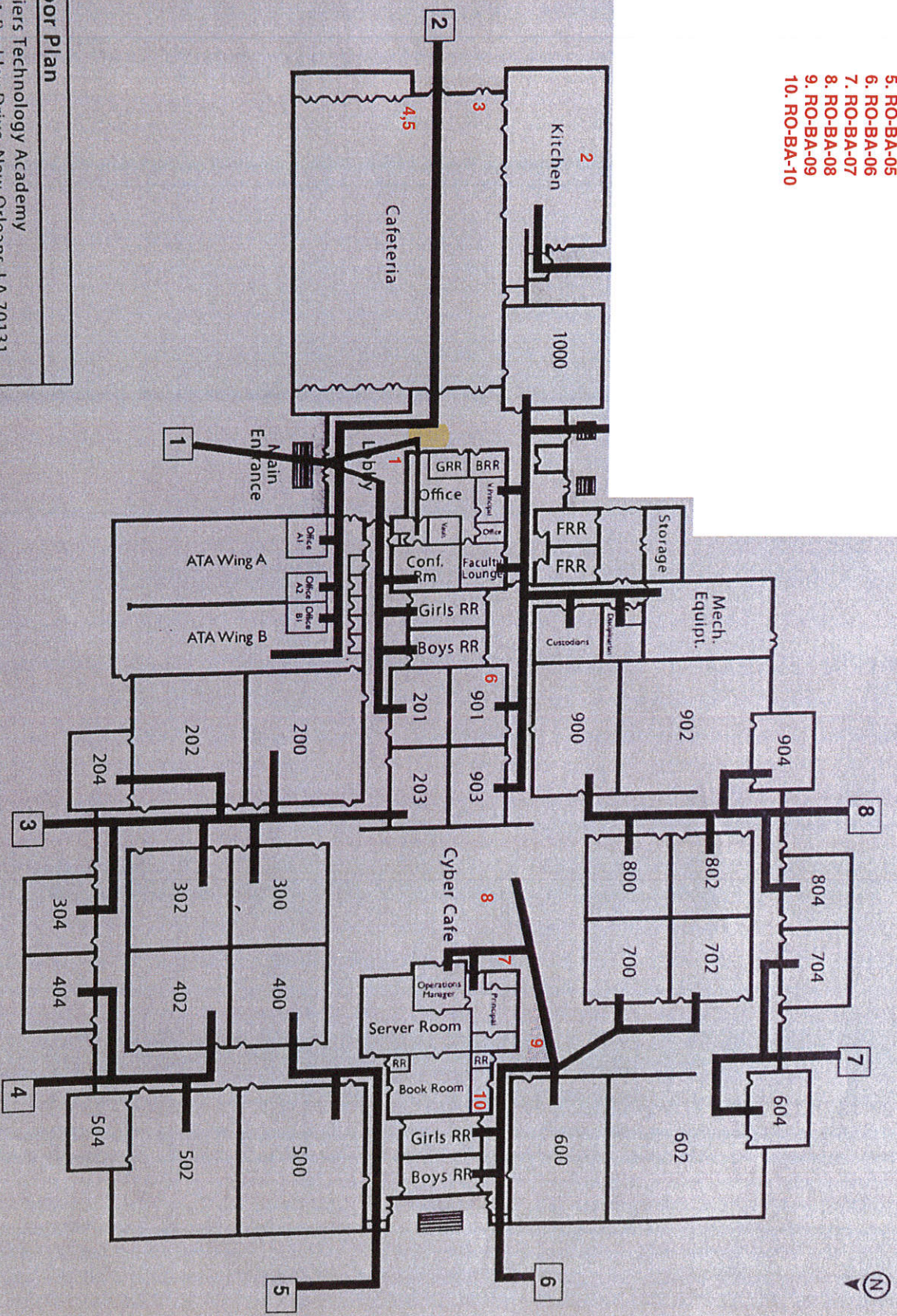
- Wrap (Positive - 8% Chrysotile)
- Insulation (No ACM Detected)

Appendix B: Maps

Dickens Dr.

Algiers Technology Academy

- Sample Locations:**
- 1. RO-BA-01
 - 2. RO-BA-02
 - 3. RO-BA-03
 - 4. RO-BA-04
 - 5. RO-BA-05
 - 6. RO-BA-06
 - 7. RO-BA-07
 - 8. RO-BA-08
 - 9. RO-BA-09
 - 10. RO-BA-10



Floor Plan

Algiers Technology Academy
 6501 Berkley Drive, New Orleans, LA 70131
 Algiers Charter Schools Association

Drawn by: LA Plexus LLC Date: June 4, 2010

Berkley Dr.

Appendix C: Chain of Custody Forms



EMSL ANALYTICAL, INC.
LABORATORY PRODUCT TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only) **3180**

EMSL Analytical, Inc
Suite 100
11931 Industriplex Blvd
Baton Rouge, LA 70809
(225) 755-1920
(225) 755-1989

Company: Materials Management Group, Inc
Street: 3520 General Degaulle Drive Suite 3010
City: New Orleans
State/Province: LA
Zip/Postal Code: 70114
Country: United States

Third Party Billing requires written authorization from third party
if Bill to is Different note instructions in Comments...
EMSL-Bill to: Same Different

Report To (Name): **Braelin Carter**
Telephone #: 504-368-0568
Email Address: **Braelin@MMGNoLa.com**
Fax #: **504-368-0568**
Purchase Order: **354652**

Project Name/Number: **Page wall**
Please Provide Results: FAX E-mail Mail

U.S. State Samples Taken: LA
Connecticut Samples: Commercial Residential

Turnaround Time (TAT) Options* - Please Check
 3 Hour 6 Hour 24 Hour 48 Hour 72 Hour 96 Hour 1 Week 2 Week

For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air Check if samples are from NY
 NIOSH 7400
 W OSHA 8hr. TWA
 PLM - Bulk (reporting limit)
 PLM EPA NOB (<1%)
 PLM EPA NOB (<1%)
 Point Count
 400 (<0.25%) 1000 (<0.1%)
 Point Count w/Grammetric
 400 (<0.25%) 1000 (<0.1%)
 NYS 198.1 (table in NY)
 NYS 198.6 NOB (non-table-NY)
 NIOSH 9002 (<1%)

TEM - Air 4.5hr TAT (AHERA only)
 AHERA 40 CFR, Part 763
 NIOSH 7402
 EPA Level II
 ISO 10312

TEM - Bulk
 TEM EPA NOB
 NYS NOB 198.4 (non-table-NY)
 Charfield SOP
 TEM Mass Analysis-EPA 600 sec. 2.5
 TEM - Water, EPA 100.2
 Fibers > 10um Waste Drinking
 All Fiber Sizes Waste Drinking

TEM - Dust
 Microvac - ASTM D 5755
 Wipe - ASTM D6480
 Carpet Sonication (EPA 600/J-93/167)
 Soil/Rock/Vermiculite
 PLM CARB 435 - A (0.25% sensitivity)
 PLM CARB 435 - B (0.1% sensitivity)
 TEM CARB 435 - B (0.1% sensitivity)
 TEM CARB 435 - C (0.01% sensitivity)
 TEM Qual. via Filtration Technique
 TEM Qual. via Drop-Mount Technique
 Other:

Check For Positive Stop - Clearly Identify Homogenous Group Filter Pore Size (Air Samples): 0.8um 0.45um

Samplers Name: **Richard Lo**
Samplers Signature: *[Signature]*

Sample #	Sample Description	Volume/Area (Lit)	Date/Time Sampled
RO-BA-01	lobby white green streaks latex		
RO-BA-02	Kitchen ceiling tile white sheetrock		
RO-BA-03	Catena white brown streaks latex		
RO-BA-04	Catena closet ceiling tile rough texture		
RO-BA-05	Catena closet ceiling tile Amazon texture		
RO-BA-06	RM 901 light green floor tile with streaks latex		
RO-BA-07	Cyba Cafe light green hair spillover latex		
RO-BA-08	Cyba Cafe dark green white speckle latex		

Client Sample # (s): **RO-BA-01 - 10**
Total # of Samples: **10**

Relinquished (Client): **Richard Lo** Date: **5/19/11** Time: **15:00**

Received (Lab): **[Signature]** Date: **5/20/11** Time: **9:45am**

Comments/Special Instructions:

1950 2923 5064 3 of 3

Appendix D: Laboratory Results



EMSL Analytical, Inc.
 11931 Industriplex, Suite 100 Baton Rouge, LA 70809
 Tel/Fax: (225) 755-1920 / (225) 755-1989
<http://www.EMSL.com/batonrougelab@emsl.com>

EMSL Order: 251603120
 Customer ID: MATM50
 Customer PO: 3596RSD
 Project ID:

Attention: Paul Lo
 MMG/Materials Management Group, Inc.
 3520 General Degaulle Drive
 Suite 3010
 New Orleans, LA 70114
Project: Rosenwold

Phone: (504) 368-0568
 Fax: (504) 368-8409
 Received Date: 05/20/2016 9:45 AM
 Analysis Date: 05/25/2016
 Collected Date:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample Description Appearance % Fibrous Non-Asbestos % Non-Fibrous Asbestos % Type

RO-BA-01-Floor Tile	Lobby - 12x12	Gray/White Non-Fibrous	Homogeneous	98% Non-fibrous (Other)	2% Chrysotile
RO-BA-01-Mastic	Lobby - 12x12	Black	Homogeneous	90% Non-fibrous (Other)	10% Chrysotile
RO-BA-02	Kitchen - CT	White Non-Fibrous	Homogeneous	98% Non-fibrous (Other)	None Detected
RO-BA-03-Floor Tile	Cafeteria - 12x12	White Non-Fibrous	Homogeneous	100% Non-fibrous (Other)	None Detected
RO-BA-03-Mastic	Cafeteria - 12x12	Black/Yellow Non-Fibrous	Heterogeneous	95% Non-fibrous (Other)	5% Chrysotile
RO-BA-04	Cafeteria Closet - CT	White Fibrous	Homogeneous	10% Cellulose 60% Glass	30% Non-fibrous (Other)
RO-BA-05	Cafeteria Closet - CT	Tan/White Fibrous	Homogeneous	40% Cellulose 5% Glass	55% Non-fibrous (Other)
RO-BA-06	Rm 901 - 12x12 FT	Green Non-Fibrous	Homogeneous	100% Non-fibrous (Other)	None Detected
RO-BA-07-Floor Tile	Cyber Cafe - 12x12	Green Non-Fibrous	Homogeneous	100% Non-fibrous (Other)	None Detected
RO-BA-07-Mastic	Cyber Cafe - 12x12	Yellow Non-Fibrous	Homogeneous	100% Non-fibrous (Other)	None Detected
RO-BA-08-Floor Tile	Cyber Cafe - 12x12	Green Non-Fibrous	Homogeneous	100% Non-fibrous (Other)	None Detected
RO-BA-08-Mastic	Cyber Cafe - 12x12	Yellow Non-Fibrous	Homogeneous	100% Non-fibrous (Other)	None Detected
RO-BA-09	CT	Tan/White Fibrous	Homogeneous	40% Cellulose 15% Glass	45% Non-fibrous (Other)
RO-BA-10-Wrap	Closet - Pipe Elbow	White Fibrous	Homogeneous	10% Glass	82% Non-fibrous (Other)
RO-BA-10-Insulation	Closet - Pipe Elbow	Yellow Fibrous	Homogeneous	98% Glass	2% Non-fibrous (Other)

Initial Report From: 05/25/2016 10:33:11

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-triable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Baton Rouge, LA NVLAP Lab Code 200375-0, LELAP 01950, TX 300238

Analyst(s)
 Leah Delahoussaye (15)

Brett Heitzmann, Laboratory Manager
 or Other Approved Signatory




EMSL Analytical, Inc.
 11931 Industripex, Suite 100 Baton Rouge, LA 70809
 Tel/Fax: (225) 755-1920 / (225) 755-1989
<http://www.EMSL.com/batonrougelab@emsl.com>

EMSL Order: 251603120
 Customer ID: MATM50
 Customer PO: 3596RSD
 Project ID:

Appendix E: Certifications and Accreditations

STATE OF LOUISIANA

DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Jeff Camus

Has complied with all requirements of the Louisiana Department of Environmental Quality and is authorized to perform the duties of

ASBESTOS INSPECTOR

Accreditation No. 61182306

AI No. 182306

Date of Issuance 7/29/2015

Expiration 7/23/2016

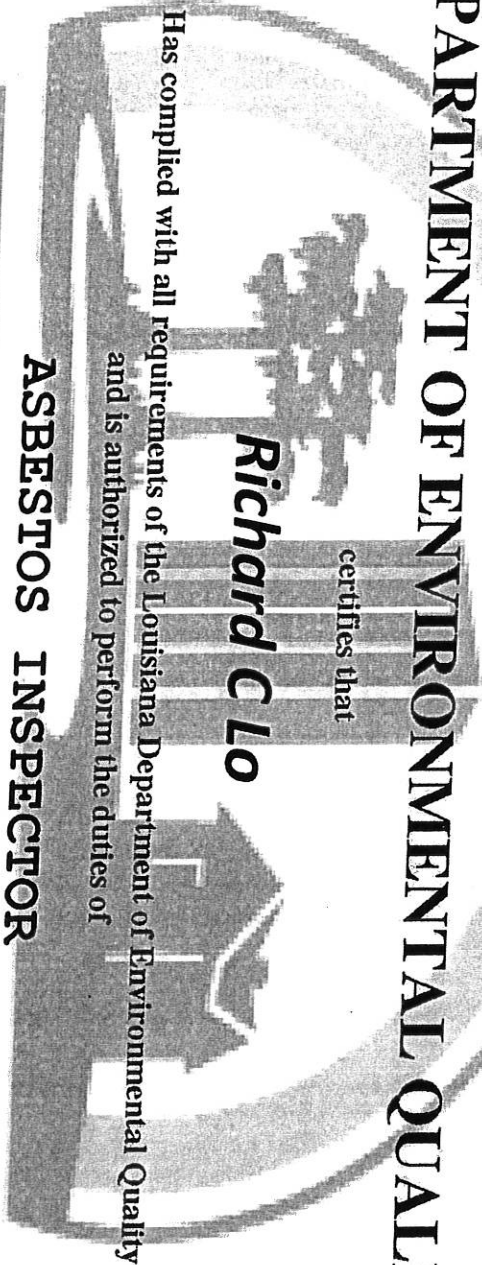
Failure to comply with all applicable provisions of La. R.S. 2025.E (1)(a) and La. R.S. 2025.F (2)(a) may result in civil and/or criminal enforcement actions by the State.

Christopher Mayant

Permit Support Services Division
Office of Environmental Services

LOUISIANA

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY



Has complied with all requirements of the Louisiana Department of Environmental Quality and is authorized to perform the duties of

Richard C Lo

ASBESTOS INSPECTOR

Accreditation No. 7T1 92398

Date of Issuance 4/18/2016

AI No. 192398

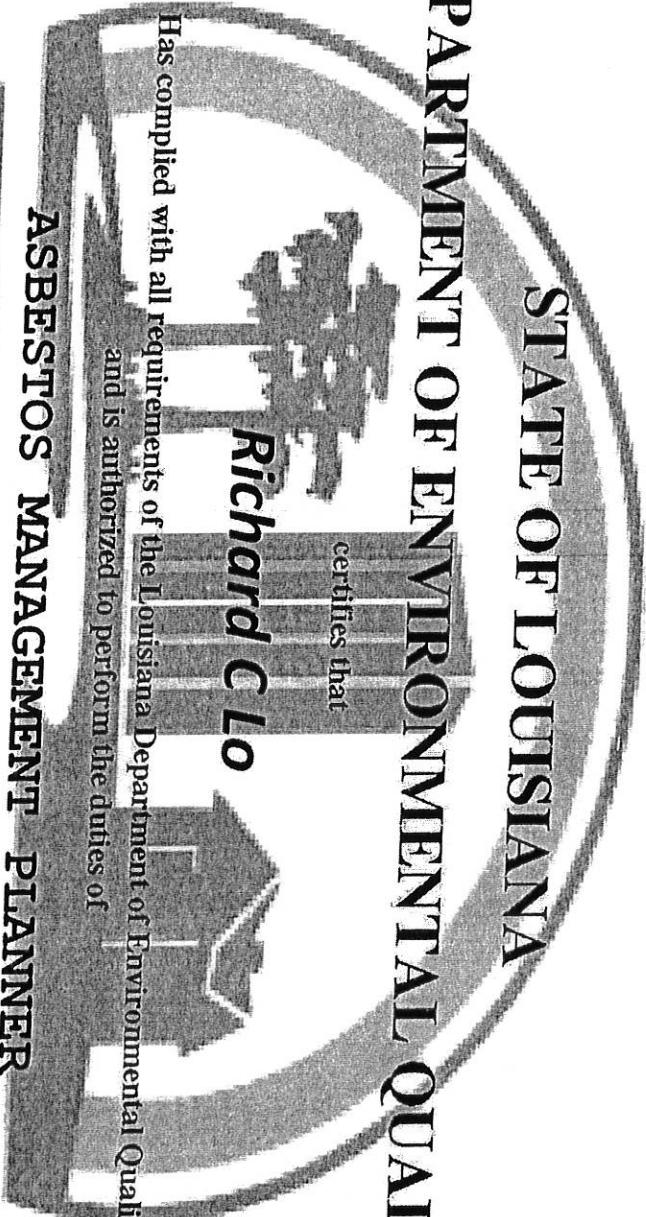
Expiration 3/30/2017

Failure to comply with all applicable provisions of La. R.S. 2025.F. (1)(a) and La. R.S. 2025.F. (2)(a) may result in civil and/or criminal enforcement actions by the State.

*Christopher M...
Permit Support Services Division
Office of Environmental Services*

LOUISIANA

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY



Has complied with all requirements of the Louisiana Department of Environmental Quality
and is authorized to perform the duties of

Richard C Lo

ASBESTOS MANAGEMENT PLANNER

Accreditation No. 7P1 92398

Date of Issuance 4/18/2016

AI No. 192398

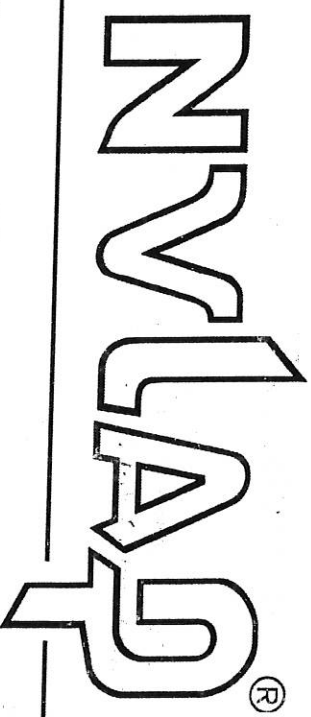
Expiration 4/1/2017

Failure to comply with all applicable provisions of La. R.S. 2025.F. (1)(a) and La. R.S. 2025.F. (2)(a)
may result in civil and/or criminal enforcement actions by the State.

Christopher M. ...
Permit Support Services Division
Office of Environmental Services

LOUISIANA

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200375-0

EMSL Analytical, Inc.
Baton Rouge, LA

is accredited by the National Voluntary Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).

2016-01-01 through 2016-12-31
Effective Dates



[Handwritten Signature]
For the National Voluntary Laboratory Accreditation Program



American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

EMSL ANALYTICAL, INC.

Baton Rouge, LA

for technical competence in the field of

Environmental Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 23th day of February 2015.

President & CEO
For the Accreditation Council
Certificate Number 2845.03
Valid to March 31, 2017



For the tests to which this accreditation applies, please refer to the laboratory's Environmental Scope of Accreditation.



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to

EMSL Analytical Inc
11931 Industriplex Blvd Ste 100
Baton Rouge, Louisiana 70809

Agency Interest No. 30659



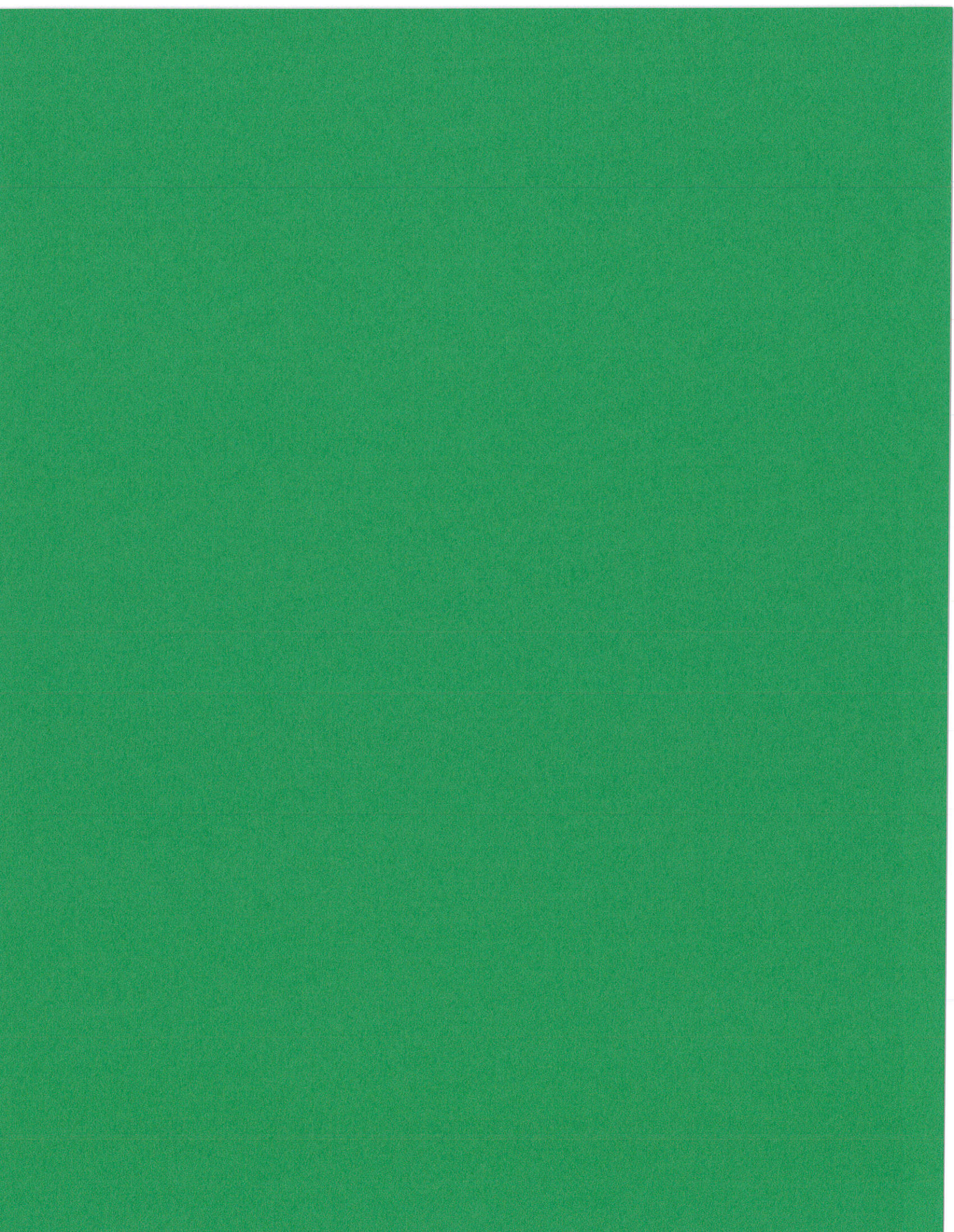
According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:1.4711.

Lourdes Iturralde, Administrator
Notifications and Accreditations Section
Public Participation & Permit Support Services Division

Certificate Number: 01950
Expiration Date: June 30, 2016
Issued On: July 1, 2015



Section C

DESIGNATED PERSON

(LAC 33:111.2705.A.7 and 2705.A.8)

Name of Designated Person:	Tracy Mercadel
Address of Designated Person:	3520 General DeGaulle Dr. Suite 2001 New Orleans, LA 70114
Phone Number:	(504) 302-7004
Fax Number:	(504) 302-7051
E-mail of Designated Person:	tracy.mercadel@theacsa.org

Attach copy of the training certificate received by the Designated Person from a recognized trainer. Place the certificate behind Section C. You may find a list of Training Providers that teach this course on the Asbestos Web page at <http://www.deq.louisiana.gov/portal/tabid/2883/Default.aspx>.

Course Name:	AHERA Designated Person Training 8-hrs
Date of Training:	March 10, 2016
Length of Training (hours):	8-hours
Training Organization:	Materials Management Group
Instructor(s):	Dr. L. Paul Lo

Note: Training must be completed within 6 months of submitting the Management Plan to LDEQ.

Materials Management Group, Inc.

3520 General DeGaulle Drive, Suite 3010, New Orleans, LA 70114

Phone: (504) 368-0568 Fax: (504) 368-8403

Certificate of Achievement

Tracy Mercadel

Driver's License #: 000048630

Has successfully completed



Initial 8-Hour – AHERA Designated Person Training

In compliance with the requirements outlined in

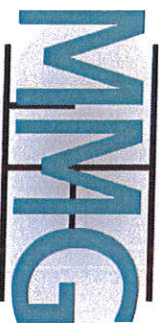
LAC 33, Part III Chapter 27: Asbestos-Containing Materials (ACM) in Schools & State Buildings

March 10, 2016

Date

Certificate No. MMGACMDP-015

Primary Language of Instruction: English



A handwritten signature in black ink, appearing to read 'Dr. C. Paul Lo'. The signature is written in a cursive style and is positioned above the printed name and title.

Dr. C. Paul Lo

Training Coordinator

Materials Management Group, Inc.
3520 General DeGaulle Drive, Suite 3010, New Orleans, LA 70114
Phone: (504) 368-0568 Fax: (504) 368-8403

Certificate of Achievement

Gwendolyn J. Barnes

Driver's License #: 003705244

Has successfully completed



Initial 8-Hour – AHERA Designated Person Training

In compliance with the requirements outlined in

LAC 33, Part III Chapter 27: Asbestos-Containing Materials (ACM) in Schools & State Buildings

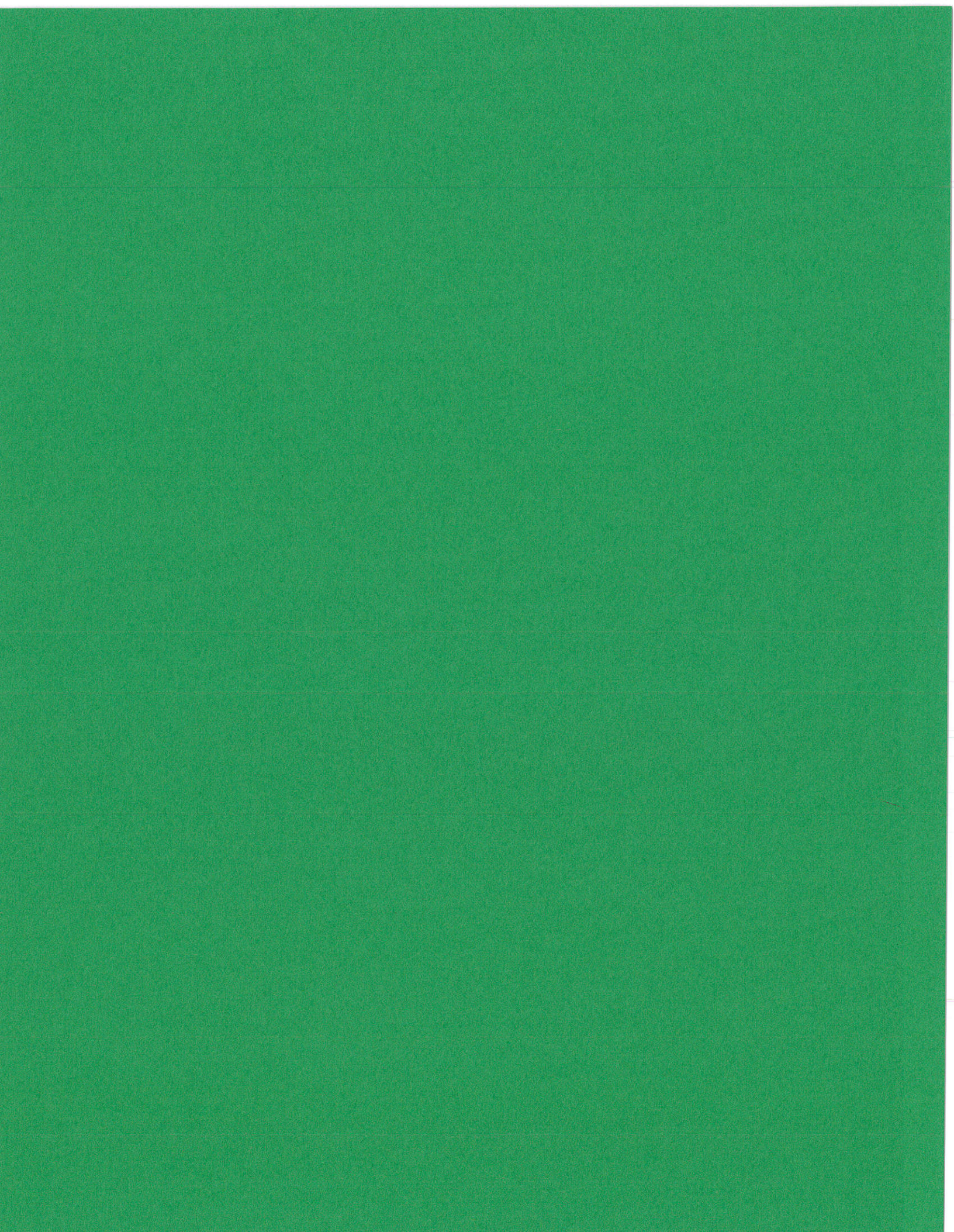
March 10, 2016

Date

Certificate No. MMGACMDP-016
Primary Language of Instruction: English



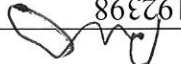

Dr. C. Paul Lo
Training Coordinator



Check if the building is NOT used for Educational purposes.

Check if there is no ACM in the building.

Name of Person Making Recommendation: Dr. Richard Lo

Recommendation Person's Signature: 

Louisiana DEQ Accreditation No: 7P192398

Date of Expiration: 4/1/17

A. Attach recommendations made to the local education agency (LEA) regarding Response Actions under LAC 33:III.2717. Attach recommendations behind Section D.

RESPONSE ACTIONS

Section D

Section D

B. Provide the following written detailed description of preventive measures/response actions to be taken for any friable ACBM, including the following: (*LAC 33:III.2723.D.6*) Recordkeeping Requirements are to be maintained as part of the management plan (*LAC 33:III.2725*)

Methods to be used	
Location where measure or action will be taken	
Reason for selecting response action or preventive measure	
Beginning date	
Completion date	

Summary:

Friable thermal systems insulation (TSI) in good condition was identified at Algiers Tech. (Rosenwald) School located at 6501 Berkeley Dr., New Orleans, LA 70131 (School) during the 3-year ACM re-inspection performed by MMG in May 2016. ACM inspectors deemed the friable ACM (pipe elbow) to be in intact and present only in general maintenance areas that are **not** subject to disturbance, damage, or casual contact by staff, students, or other non-maintenance personnel. Due to condition, friability, and location, LAC 33:III. Chapter 27 states that the asbestos-containing pipe elbow identified at the School during the May 2016 ACM re-inspection can be managed in place until such time as renovations on the homogeneous areas containing the ACM are conducted **or** until the condition, accessibility, and/or likelihood of damage to the ACM changes. If friable ACM at the School becomes damaged, generally accessible, or altered in any way which might lead to a major or minor fiber release, the LEA is required to taken an immediate response action which is adequate to protect human health.

Category I and Category II non-friable ACM (resilient floor tile and the associated adhesive mastic) were also present at the School. MMG's ACM Inspector and ACM Management Planner deemed these materials to be in good condition with no evidence of significant wear, delamination, damage, or changes in friability. Therefore, these materials may also be managed in place until such time as renovations on the homogeneous areas containing the materials are conducted or until the condition, accessibility, and/or likelihood of damage to the ACM changes. If non-friable ACM at the School becomes damaged, generally accessible, or made friable in any way which might lead to a major or minor fiber release, the LEA is required to taken an immediate response action which is adequate to protect human health.

General Recommendations:

- 1) The designated person (DP) shall ensure that all friable TSI at the School is surveyed at least once every six (6) months for changes in condition, accessibility, and/or friability. Any changes in condition, location, and/or friability require an immediate response action on the part of the LEA.
- 2) The DP shall ensure that all non-friable, Category I and Category II ACM at the School is surveyed every six (6) months for changes in condition, accessibility or friability. Any changes in condition, location, and/or friability require an immediate response action on the part of the LEA.
- 3) In the event that the condition, accessibility, and/or friability of known or suspect ACM identified at the School changes, **the DP** shall ensure that an immediate response action designed to limit potential exposure to airborne asbestos fibers is taken. Response actions which exceed the definition of "small-

scale-short-duration" (SSSD) actions outlined in LAC 33:III.Chapter 27 must be conducted by appropriately trained and accredited personnel.

4) Appropriate response actions include:

- i. Removal and disposal of the damaged ACM conducted by appropriately trained and accredited personnel under the provisions outlined in LAC 33:III Chapter 51.
- ii. Encapsulation of the damaged ACM by treating it with a material that surrounds or embeds ACM fibers in an adhesive matrix.
- iii. Repair of the damaged ACM which returns the ACM to an undamaged condition or intact state.

5) **Under no circumstances** should any ACM be removed or disturbed in a way that makes it friable. Prohibited actions may include, but are not limited to, sawing, grinding, sanding, high-speed buffing, or other dust-generating disturbance.

6) Upon completion of a response action, the DP shall retain such records as are necessary and add them to Section G of the asbestos management plan.

These may include but are not limited to:

- a. The date associated with the change in condition, accessibility, and/or friability of ACM.
- b. The name, contact information, and training records of the person(s) who identified the change in condition, accessibility, and/or friability of the ACM.
- c. A general description of the change in condition, accessibility, and/or friability of ACM.
- d. The name(s), signature(s), and proof of accreditation of the LDEQ-accredited ACM personnel conducting the response action.
- e. The condition, accessibility, and/or friability of any ACM remaining after the completion of the response action.

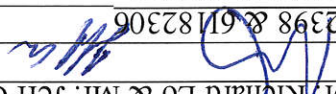
7) Due to the location, class, and condition of this ACM additional cleaning of areas containing it, as described in LAC 33:III.2719.C is not recommended or required under the terms outlined in LAC 33:III.Chapter 27.

Section D

C. Provide a detailed description in the form of blueprint, diagram, or written location description of ACBM, or assumed ACM, that does or will remain after response action. Attachment, if any should be placed behind Section D. (LAC 33:III.2723.D.8)

Check if there is no ACM in the building.

D. The undersigned does hereby certify that he/she is accredited under the provision of Appendix A of LAC 33:III.2799, *Appendix A*. (This applies to the person who inspected for ACBM and who will design or carry out response action, except O & M). (LAC 33:III.2723.D.7)

Louisiana Accredited Inspector's Name: Dr./Richard Lo & Mr. Jeff Camus
Inspector's Signature: 
Louisiana DEQ Accreditation No: 71192398 & 61182306
Date of Expiration: 3/30/17 & 7/23/16

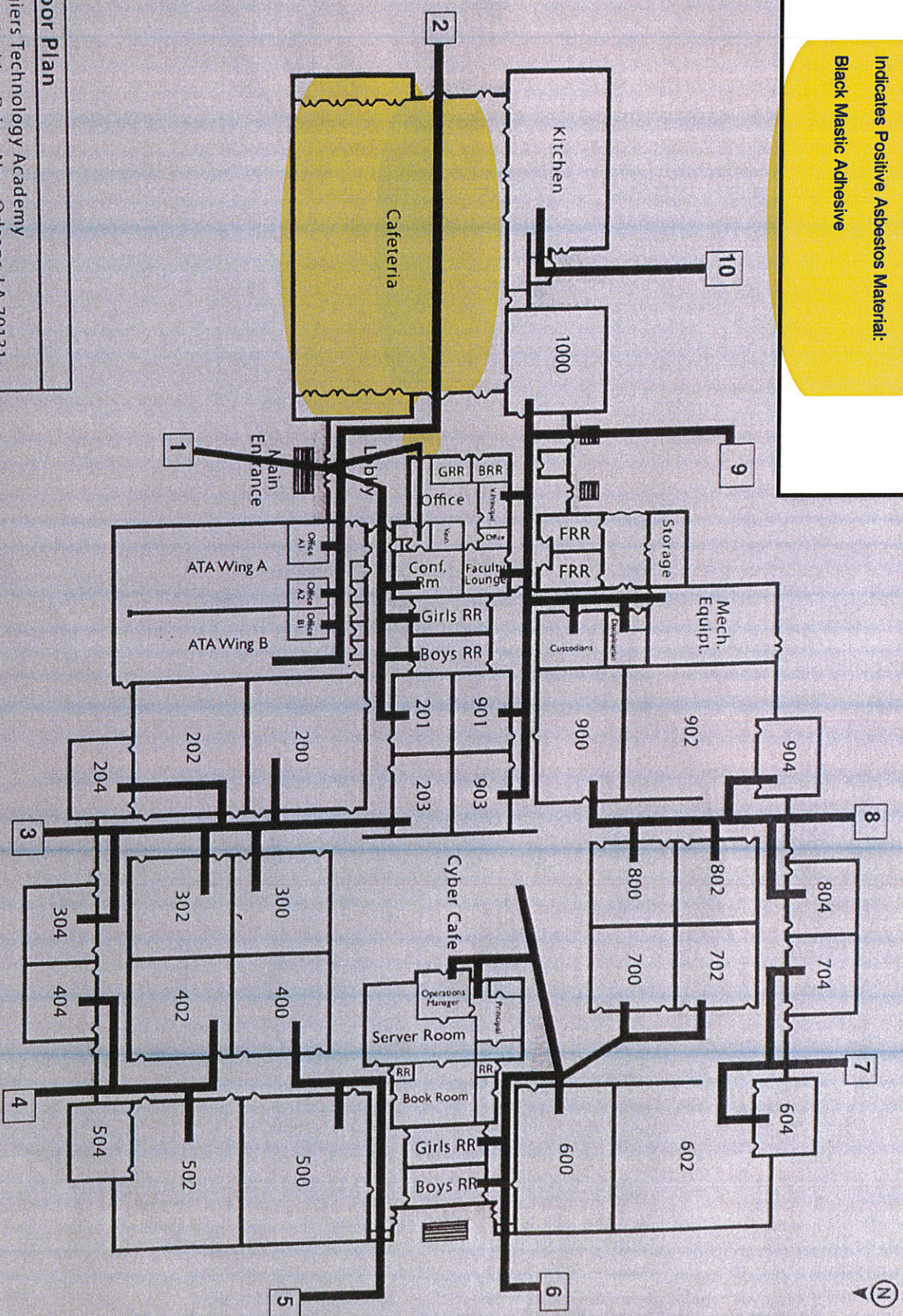
Louisiana Accredited Project Designer's Name: _____
Project Designer's Signature: _____
Louisiana DEQ Accreditation No: _____
Date of Expiration: _____

Dickens Dr.

Dickens Dr.

Algiers Technology Academy

Indicates Positive Asbestos Material:
 Black Mastic Adhesive



Floor Plan

Algiers Technology Academy
 6501 Berkley Drive, New Orleans, LA 70131
 Algiers Charter Schools Association

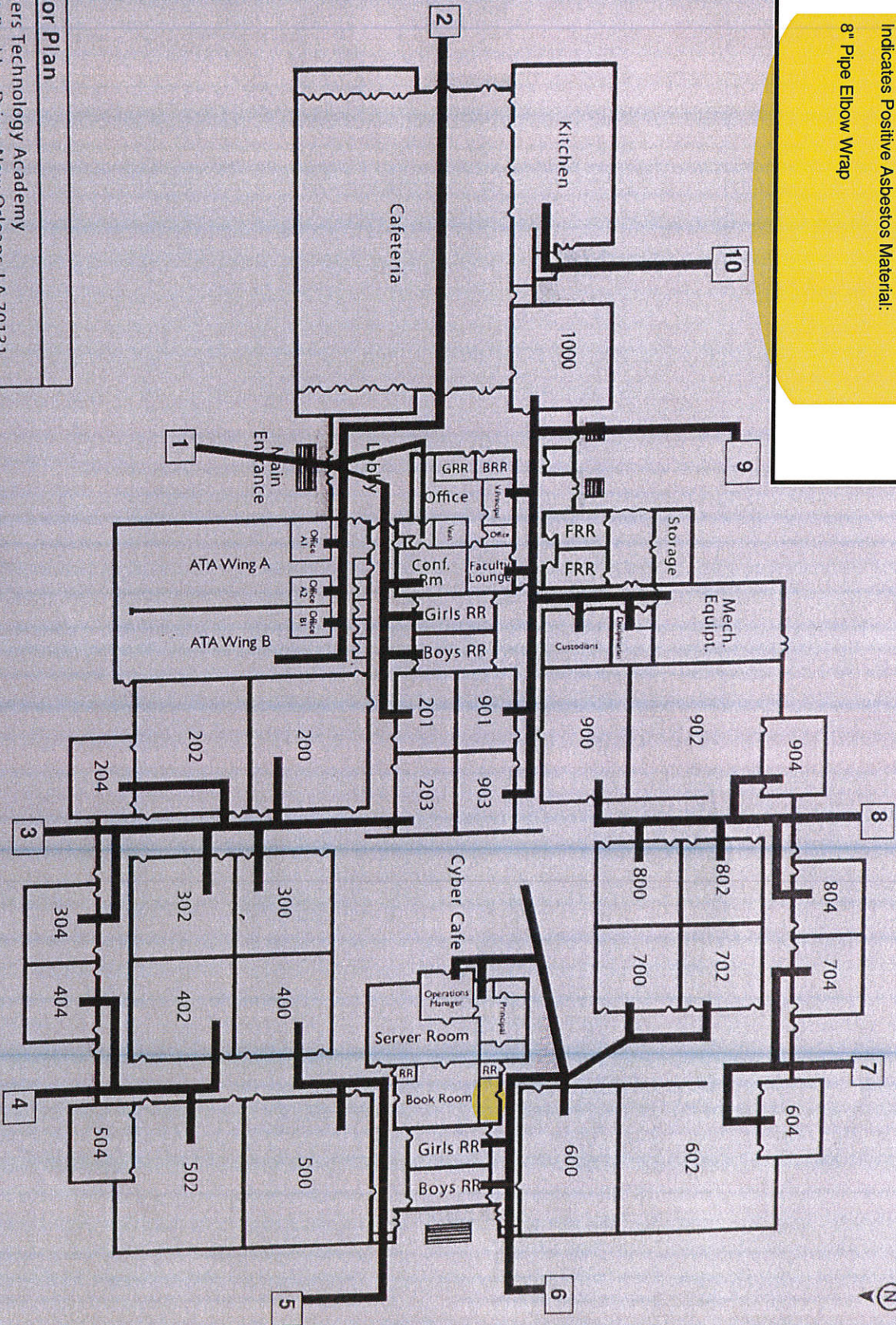
Drawn by: LA Plexus LLC Date: June 4, 2010

Berkley Dr.

Dickens Dr.

Algiers Technology Academy

Indicates Positive Asbestos Material:
8" Pipe Elbow Wrap

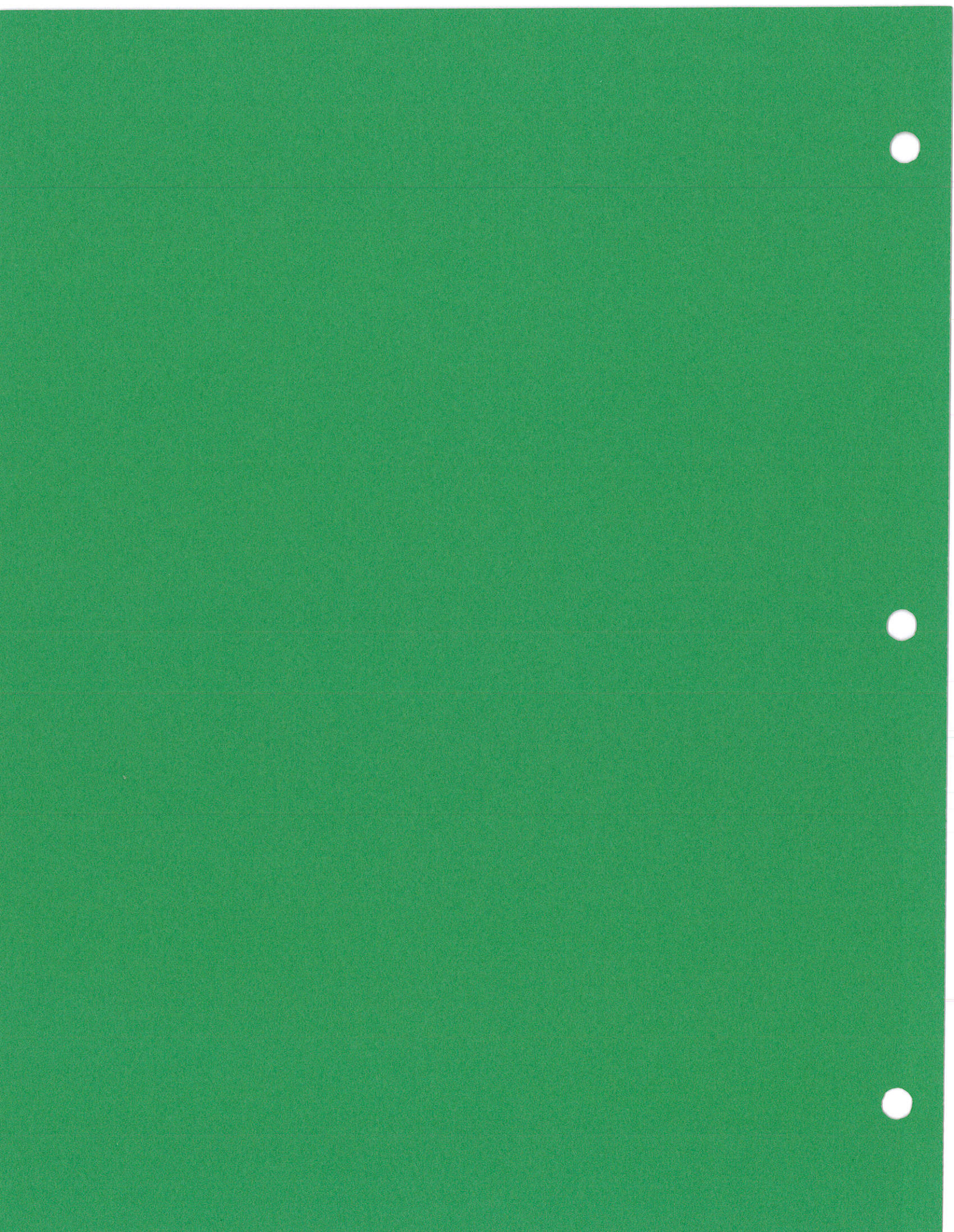


Floor Plan

Algiers Technology Academy
6501 Berkley Drive, New Orleans, LA 70131
Algiers Charter Schools Association

Drawn by: LA Plexus LLC Date: June 4, 2010

Berkley Dr.



Section E

ACTIVITY PLANS
(LAC 33:III.2723.D.9)

Check if there is no ACM in the building.

If there is ACM in the building, attach the following:

A. Attach a written plan for Re-inspection behind Section E (Required only for schools, including post graduate facilities, i.e. universities, etc. in accordance with *LAC 33:III.2707*).

B. Attach a written plan for Periodic Surveillance behind Section E (Required for all schools and state owned, leased, or otherwise used buildings *LAC 33:III.2721.B*).

C. Attach a copy of the Operations and Maintenance plan behind Section E. The O & M plan must be completed in accordance with *LAC 33:III.2719*.

D. Attach a copy of the Management Planner's recommendation regarding additional cleaning under *LAC 33:III.2719.C.2* as part of an operations, maintenance, and repair program.

E. Attach a copy of the Response to the Management Planner's recommendation by the local education agency (LEA) or owner or responsible party of the state owned, leased or used building.

Algiers Tech. (Rosenwald)
6501 Berkley Drive
New Orleans, LA 70131

Section E, Subsection A: Re-Inspection Plan

Algiers Tech. (Rosenwald)
6501 Berkeley Dr.,
New Orleans, LA 70131

Document Title: Re-Inspection Plan – Algiers Tech. (Rosenwald) School

Frequency: Every 3 years

Pertinent Regulation: LAC 33:III.2707

Plan Summary:

At least once every three (3) years after an ACM MP is in effect, each LEA shall conduct a re-inspection of all friable and non-friable known or assumed ACBM in each school building that they lease, own, or use for head start, pre-K programs, elementary, or secondary education. MMG conducted a 3-year ACM re-inspection at Algiers Tech. (Rosenwald) School located on 6501 Berkeley Dr., New Orleans, LA 70131 in May 2016; the next 3-year re-inspection shall be due in May 2019.

General Requirements:

- 1) The designated person (DP) shall ensure that the LEA secures the services of a licensed and accredited ACM Inspector to conduct the ACM inspection at the School.

a. The accredited ACM Inspector shall:

- i. Review previous inspection data in the School's ACM MP, compare to current conditions, and correct for any changes;
- ii. Review the ACM MP to ensure it meets the requirements of LAC 33:III.2723 and reflects current conditions.
- iii. Visually re-inspect and reassess the condition of all friable known or assumed ACMB.
- iv. Inspect and touch materials previously considered non-friable to determine if they have become friable.
- v. Identify any homogenous areas of material that has become friable.
- vi. Collect bulk samples of materials, if necessary.
- vii. Inspect, sample, analyze, and/or assess the condition of building materials that have been added to the school since the last inspection as required by law.
- viii. Assess condition of newly friable materials.
- ix. Reassess the condition of friable known or assumed ACBM previously identified.

2) Upon completion of the re-inspection, the accredited inspector shall record and submit to the DP copies of the following information for inclusion in the MP within 30 days:

- a. The date of the re-inspection
- b. The name, signature, and proof of accreditation of the ACM Inspector who conducted the re-inspection.

Algiers Tech. (Rosenwald)
6501 Berkeley Dr.,
New Orleans, LA 70131

- c. Any changes in the condition of known or assumed ACBM.
- d. A description of:
 - i. Sampling locations and a description of how sampling locations were chosen (if applicable)
 - ii. Signature and proof of accreditation of sampling inspector (if applicable)
 - iii. Any assessment or reassessment made of friable material

Additional Resources:

Re-inspection of ACBM: Findings and Management Planner Recommendations Worksheet included in Section E, Subsection A of the ACM MP.

Re-Inspection of ACBM: Findings and Recommendations

School: Algiers Tech. (Rosenwald) School Building: 6501 Berkley Dr., New Orleans LA 70131

Date of Re-Inspection: 5/19/2016

Homogeneous Sampling Area/Material Description: 1) 8" Pipe Elbow

RE-INSPECTION FINDINGS FOR ACBM					MANAGEMENT PLANNER RECOMMENDATIONS			
Location(s) & Description of Known ACBM	Quantity	Friability	Assessment Category (1-7)	Justification of Assessment Category	Change in Condition	Preventive measures, response actions, and initial/additional cleanings	Schedule	
							Begin	Complete
¹⁾ Closet nearby Room 600		(F) NF	7	Friable ACM	Yes No			
Were additional samples of this ACBM collected? Yes No					Date of management planner review:			
Inspector name _____ Inspector signature _____ Accreditation #/ State _____ Expiration date _____					Management planner name _____ Management planner signature _____ Accreditation #/ State _____ Expiration date _____			

Algiers Tech. (Rosenwald)
6501 Berkeley Drive
New Orleans, LA 70131

Section E, Subsection B: Periodic Surveillance Plan

Document Title: Periodic Surveillance Plan – Algiers Tech. (Rosenwald) School

Frequency: Every 6 months

Pertinent Regulation: LAC 33:III.2721

Plan Summary:

At least once every six months after an ACM MP is in effect, each LEA will ensure that periodic surveillance is conducted in each building that it leases, owns, or uses as a school that contains ACM or is assumed to contain ACM. MMG conducted a 3-year re-inspection at Algiers Tech. (Rosenwald) School located at 6501 Berkeley Dr., New Orleans, LA 70131 in May 2016; the first 6-month periodic inspection at Algiers Tech. (Rosenwald) School is due in November 2016.

General Requirements:

1) The designated person (DP) shall ensure that periodic surveillance, conducted by a person with sufficient training and familiarity with the School's ACM MP, is performed in all buildings associated with the School that contain or are assumed to contain ACM.

a. Each person conducting periodic surveillance shall:

- i. Visually inspect all areas in each school building that are identified in the ACM MP as containing ACM or assumed ACM.
- ii. Visually inspect all materials that have been previously identified to contain asbestos or assumed to contain asbestos and document any changes in the physical condition of those materials.
- iii. Record his or her name, the date of the inspection, and any changes in material condition on the "Periodic Surveillance Form."

2) Upon completion of the periodic surveillance, the person conducting periodic surveillance shall record and submit to the DP the "Periodic Surveillance Form" for inclusion in the MP within 30 days.

Additional Notes:

The law does not require that periodic surveillance is conducted by an accredited ACM Inspector and/or Management Planner, although the LEA is encouraged to engage one for this purpose. Periodic surveillance can be conducted by a person of the LEA's choosing who has sufficient training and is sufficiently familiar with the School's ACM MP to be aware of and adequately document changes to known and suspected ACM.

Additional Resources:

The Periodic Surveillance Form included in Section E, Subsection B of the ACM MP.

Title of Person Completing the Report

Signature of Person Completing the Periodic Surveillance

Additional Notes:

Algiers Tech. (Rosenwald)
6501 Berkley Drive
New Orleans, LA 70131

Section E, Subsection C: Operations & Maintenance Plan

Operations and Maintenance Plan

The term "building owner" is meant to include the following person or agents as applicable: Local Education Agency (LEA) or LEA Designated Person; Louisiana State Public Building Authority (LSPBA) or LSPBA Designated Person; Building or Facility Owner or Authorized Agent or Responsible Person.

Applicability

The Building Owner shall implement an Operations, Maintenance, and Repair Program (O&M) under this section whenever any Friable ACM is present or assumed to be present in a building that it leases, owns, or otherwise uses. Any material identified as non-friable ACM or non-friable assumed ACM must be treated as friable ACM for purposes of this section when the material is about to become friable as a result of activities performed in the building.

Worker Protection

The protection provided by EPA at 40 CFR 763.121 for worker protection during asbestos abatement projects is extended to employees of the "building owner" who performed operations, maintenance, and repair (OM) activities involving ACM and who are not covered by the ASHA Asbestos Construction Standard at 29 CFR 1926.58 or an asbestos worker approved by OSHA under Section 19 of the Occupational Safety and Health Act. The "building owner" may reference Appendix "B" of this subpart if their employees are performing operations, maintenance, and repair activities that are small-scale, short duration.

Cleaning-Initial Cleaning

Unless the building has been cleaned using equivalent methods within the previous six (6) months, all areas of a building where friable ACM, damaged or significantly damaged thermal system insulation ACM, or friable suspected ACM assumed to be ACM are present shall be cleaned at least once after the completion of the inspection required by Section 763.85 (a) and before the initiation of any response action other than O&M activities or repair, according to the following procedures:

1. HEPA-vacuum or steam-clean all carpets.
2. HEPA-vacuum or wet-clean all other floors and all other horizontal surfaces.
3. Dispose of all debris, filters, mop heads, and clothes in sealed, leak-tight containers.

Cleaning-Additional Cleaning

The accredited Management Planner shall make a written recommendation to the Building Owner whether additional cleaning is needed, and if so, the methods and frequency of such cleaning.

Operations and Maintenance Activities

The Building Owner shall ensure that the procedure described below to protect building occupants shall be followed for an operations and maintenance activities disturbing friable ACM:

1. Restrict entry into area by persons other than those necessary to perform the maintenance project, either by physically isolating the area or by scheduling.
2. Post signs to prevent entry by unauthorized persons.
3. Shut off or temporarily modify the air-handling system and restrict other sources of air movement.
4. Use work practices or other controls such as wet-methods, protective clothing, HEPA-vacuums, mini-enclosures, or glove bags, as necessary to inhibit the spread of any released fibers.
5. Clean all fixtures or other components in the immediate work area.
6. Place the asbestos debris and other cleaning materials in a sealed, leak-tight container.

Maintenance Activities Other Than Small-Scale, Short Duration

The response action for any maintenance activities disturbed friable ACM, other than small-scale, short duration maintenance activities, shall be designed by persons accredited to design response actions and conducted by persons accredited to conduct response actions.

Fiber Release Episodes- Minor Fiber Release

The Building owner shall ensure that the procedures described below are followed in the event of a minor fiber release episode (i.e. the falling or dislodging of three square or lineal feet or less friable ACM):

1. Thoroughly saturate the debris using wet-methods
2. Clean the area as described in paragraph (e) of this section
3. Place the asbestos debris in a seal, leak-tight container
4. Repair the area of damaged ACM with materials such as: asbestos-free spackling, plaster, cement, or insulation. The damaged area can be sealed with latex paint or an encapsulate, or immediately have the appropriate response action implemented as required by Section 2719.F.

Fiber Release Episodes- Major Fiber Release Episodes

The Building Owner shall ensure that the procedures described below are followed in the event of a major fiber release (i.e. the falling or dislodging of three square or linear feet or less of friable ACM):

1. Restrict entry into the area an post signs to prevent entry into the area by persons other than those necessary to perform the response action
2. Shut off or temporarily modify the air-handling system to percent the distribution of fibers to other areas of the area or building.
3. The response action for any major fiber release episode must be designated by persons accredited to design response actions and conducted by persons accredited to conduct response actions.

Training of Custodial and Maintenance Workers

Before implementing the operations, maintenance, and repair provisions of the Management Plan, all members of the maintenance and custodial staff who may work in a building that contains ACM, must receive at least two (2) hours of General Awareness Training, regardless of whether or not they are required to work with ACM.

Providing Information Regarding the Location of ACM to Short-Term Workers

Information regarding the location of all ACM and assumed ACM must be provided to short-term workers, such as telephone repairmen or building repair contractors, before they start work in the area or building.

Survey and Testing Limitations

All surveys and testing methodologies have limitations which must be understood in order to make proper use of the information in the survey report. This report is based on the requirement of AHERA regulation and LAC III Charter 27. However, there are many items not specifically addressed under AHERA that the RSD may have to consider in order to meet other regulations or property protect its employees and contractors. The items listed below are examples of known limitations:

1. No exterior materials are covered under AHERA with exception of soffits under covered walkways. This specifically included all roofing materials, exterior facings such as cement boards, or cooling tower components.
2. Interior components of equipment are not included. This includes boilers, tanks, exhaust hoods, fire doors, or refrigeration equipment, etc. that must be disassembled to sample interior parts, fall into this category.
3. Furnishings and other non-building materials are not included. Draperies, curtains, fire cabinets, laboratory equipment, etc.

4. Small areas of patching materials are miscellaneous materials such as ceiling or floor tiles may not have been tested. Before these materials are disturbed, the report should be reviewed to determine not only that the material is not declared an ACBM, but also to verify that it was checked and shown not to contain asbestos.

Response Action Resources

The Designated Person will be notified whenever custodial personnel discover asbestos containing materials appear to be damaged. The area will be secured and professional asbestos workers will be employed to handle the situation. The LEA has retained an environmental consulting firm who has LDEQ Certified Asbestos Contractor Supervisors, Inspectors, and a Management Planner on staff and the school has retained an LDEQ Certified Designer.

**Algiers Tech. (Rosenwald)
6501 Berkeley Drive
New Orleans, LA 70131**

**Section E, Subsection D:
Management Planner's Recommendations to the LEA**

Summary:

Friable thermal systems insulation (TSI) in good condition was identified at Algiers Tech. (Rosenwald) School located at 6501 Berkeley Dr., New Orleans, LA 70131 (School) during the 3-year ACM re-inspection performed by MMG in May 2016. ACM inspectors deemed the friable ACM (pipe elbow) to be in intact and present only in general maintenance areas that are **not** subject to disturbance, damage, or casual contact by staff, students, or other non-maintenance personnel. Due to condition, friability, and location, LAC 33:III. Chapter 27 states that the asbestos-containing pipe elbow identified at the School during the May 2016 ACM re-inspection can be managed in place until such time as renovations on the homogeneous areas containing the ACM are conducted **or** until the condition, accessibility, and/or likelihood of damage to the ACM changes. If friable ACM at the School becomes damaged, generally accessible, or altered in any way which might lead to a major or minor fiber release, the LEA is required to taken an immediate response action which is adequate to protect human health.

Category I and Category II non-friable ACM (resilient floor tile and the associated adhesive mastic) were also present at the School. MMG's ACM Inspector and ACM Management Planner deemed these materials to be in good condition with no evidence of significant wear, delamination, damage, or changes in friability. Therefore, these materials may also be managed in place until such time as renovations on the homogeneous areas containing the materials are conducted or until the condition, accessibility, and/or likely hood of damage to the ACM changes. If non-friable ACM at the School becomes damaged, generally accessible, or made friable in any way which might lead to a major or minor fiber release, the LEA is required to taken an immediate response action which is adequate to protect human health.

General Recommendations:

- 1) The designated person (DP) shall ensure that all friable TSI at the School is surveyed at least once every six (6) months for changes in condition, accessibility, and/or friability. Any changes in condition, location, and/or friability require an immediate response action on the part of the LEA.
- 2) The DP shall ensure that all non-friable, Category I and Category II ACM at the School is surveyed every six (6) months for changes in condition, accessibility or friability. Any changes in condition, location, and/or friability require an immediate response action on the part of the LEA.
- 3) In the event that the condition, accessibility, and/or friability of known or suspect ACM identified at the School changes, **the DP** shall ensure that an immediate response action designed to limit potential exposure to airborne asbestos fibers is taken. Response actions which exceed the definition of "small-

scale-short-duration" (SSSD) actions outlined in LAC 33:III.Chapter 27 must be

4) Appropriate response actions include:
i. Removal and disposal of the damaged ACM conducted by appropriately trained and accredited personnel under the provisions outlined in LAC 33:III Chapter 51.

ii. Encapsulation of the damaged ACM by treating it with a material that surrounds or embeds ACM fibers in an adhesive matrix.
iii. Repair of the damaged ACM which returns the ACM to an undamaged condition or intact state.

5) **Under no circumstances** should any ACM be removed or disturbed in a way that makes it friable. Prohibited actions may include, but are not limited to, sawing, grinding, sanding, high-speed buffing, or other dust-generating disturbance.

6) Upon completion of a response action, *the DP shall retain such records as are necessary and add them to Section G of the asbestos management plan.*
These may include but are not limited to:

- a. The date associated with the change in condition, accessibility, and/or friability of ACM.
 - b. The name, contact information, and training records of the person(s) who identified the change in condition, accessibility, and/or friability of the ACM.
 - c. A general description of the change in condition, accessibility, and/or friability of ACM.
 - d. The name(s), signature(s), and proof of accreditation of the LDEQ-accredited ACM personnel conducting the response action.
 - e. The condition, accessibility, and/or friability of any ACM remaining after the completion of the response action.
- 7) Due to the location, class, and condition of this ACM additional cleaning of areas containing it, as described in LAC 33:III.2719.C is not recommended or required under the terms outlined in LAC 33:III.Chapter 27.

**Section E, Subsection E:
LEA's Response to the Management Planner's
Recommendations**

Algiers Tech. (Rosenwald)
6501 Berkeley Drive
New Orleans, LA 70131



Document Title: Management Planner's Recommendations to Algiers Tech. (Rosenwald) School

Pertinent Regulation: LAC 33:III.2723

Summary:

Friable thermal systems insulation (TSI) in good condition was identified at Algiers Tech. (Rosenwald) School located at 6501 Berkeley Dr., New Orleans, LA 70131 (School) during the 3-year ACM re-inspection performed by MIMG in May 2016. ACM inspectors deemed the friable ACM (pipe elbow) to be in intact and present only in general maintenance areas that are not subject to disturbance, damage, or casual contact by staff, students, or other non-maintenance personnel. Due to condition, friability, and location, LAC 33:III. Chapter 27 states that the asbestos-containing pipe elbow identified at the School during the May 2016 ACM re-inspection can be managed in place until such time as renovations on the homogeneous areas containing the ACM are conducted or until the condition, accessibility, and/or likelihood of damage to the ACM changes. If friable ACM at the School becomes damaged, generally accessible, or altered in any way which might lead to a major or minor fiber release, the LEA is required to taken an immediate response action which is adequate to protect human health.

Category I and Category II non-friable ACM (resilient floor tile and the associated adhesive mastic) were also present at the School. MIMG's ACM Inspector and ACM Management Planner deemed these materials to be in good condition with no evidence of significant wear, delamination, damage, or changes in friability. Therefore, these materials may also be managed in place until such time as renovations on the homogeneous areas containing the materials are conducted or until the condition, accessibility, and/or likelihood of damage to the ACM changes. If non-friable ACM at the School becomes damaged, generally accessible, or made friable in any way which might lead to a major or minor fiber release, the LEA is required to taken an immediate response action which is adequate to protect human health.

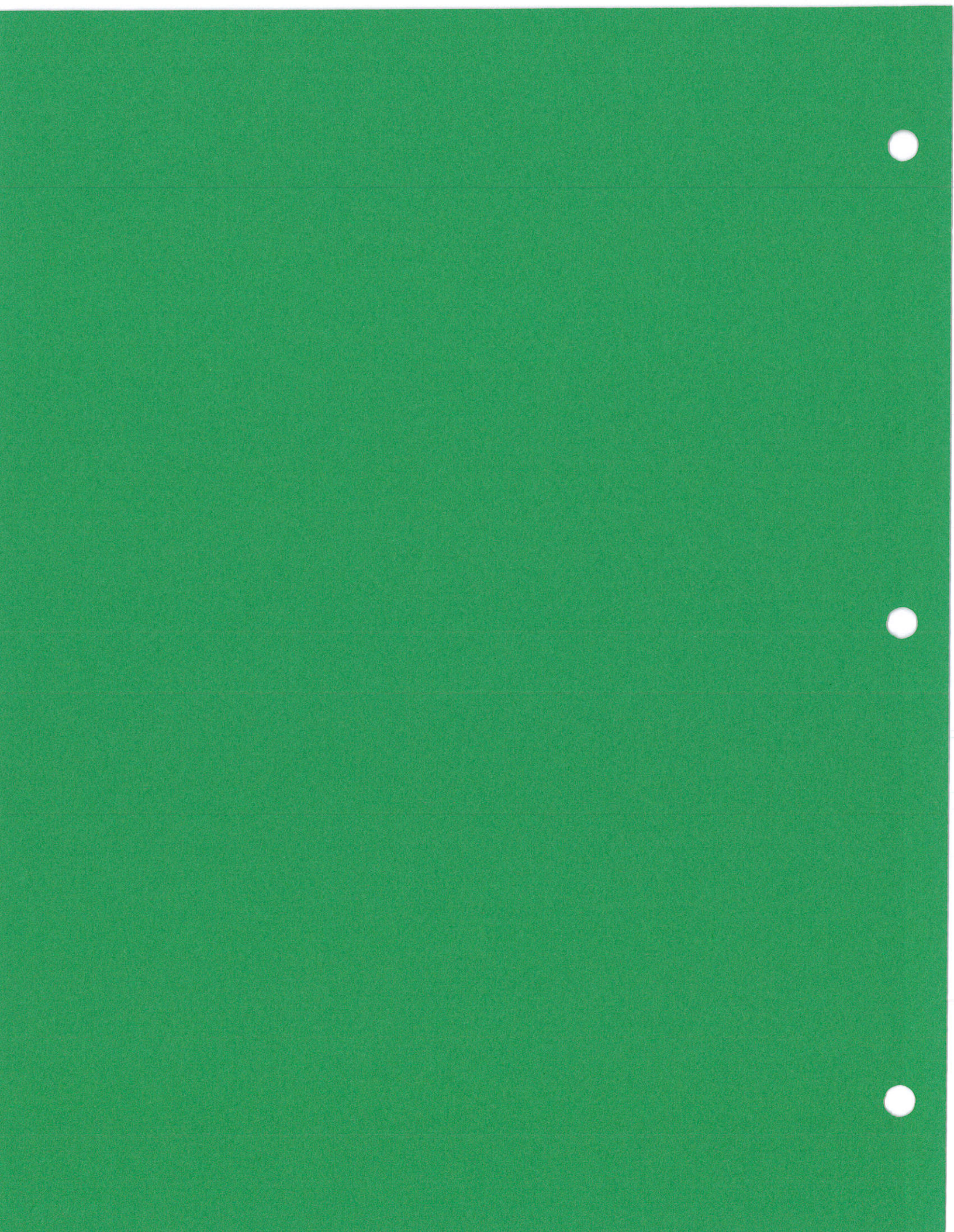
General Recommendations:

- 1) The designated person (DP) shall ensure that all friable TSI at the School is surveyed at least once every six (6) months for changes in condition, accessibility, and/or friability. Any changes in condition, location, and/or friability require an immediate response action on the part of the LEA.



- 2) The DP shall ensure that all non-friable, Category I and Category II ACM at the School is surveyed every six (6) months for changes in condition, accessibility or friability. Any changes in condition, location, and/or friability require an immediate response action on the part of the LEA.
- 3) In the event that the condition, accessibility, and/or friability of known or suspect ACM identified at the School changes, the DP shall ensure that an immediate response action designed to limit potential exposure to airborne asbestos fibers is taken. Response actions which exceed the definition of "small-scale-short-duration" (SSSD) actions outlined in LAC 33:III. Chapter 27 must be conducted by appropriately trained and accredited personnel.
- 4) Appropriate response actions include:
- Removal and disposal of the damaged ACM conducted by appropriately trained and accredited personnel under the provisions outlined in LAC 33:III Chapter 51.
 - Encapsulation of the damaged ACM by treating it with a material that surrounds or embeds ACM fibers in an adhesive matrix.
 - Repair of the damaged ACM which returns the ACM to an undamaged condition or intact state.
- 5) Under no circumstances should any ACM be removed or disturbed in a way that makes it friable. Prohibited actions may include, but are not limited to, sawing, grinding, sanding, high-speed buffing, or other dust-generating disturbance.
- 6) Upon completion of a response action, the DP shall retain such records as are necessary and add them to Section G of the asbestos management plan. These may include but are not limited to:
- The date associated with the change in condition, accessibility, and/or friability of ACM.
 - The name, contact information, and training records of the person(s) who identified the change in condition, accessibility, and/or friability of the ACM.
 - A general description of the change in condition, accessibility, and/or friability of ACM.
 - The name(s), signature(s), and proof of accreditation of the LDEQ-accredited ACM personnel conducting the response action.
 - The condition, accessibility, and/or friability of any ACM remaining after the completion of the response action.
- 7) Due to the location, class, and condition of this ACM additional cleaning of areas containing it, as described in LAC 33:III.2719.C is not recommended or required under the terms outlined in LAC 33:III. Chapter 27.

Tracy Mercadel, Designated Person



Section F

NOTIFICATIONS AND RESOURCES EVALUATION

Attach the following behind Section F:

NOTIFICATION

Attach a copy of the notification letter sent to parents, teachers, and employees concerning the availability of the Management Plan, including any response actions or activities that took place. Attach behind Section F. (*LAC 33:III.2723.F and LAC 33:III.2723.D.10*)

RESOURCES EVALUATION

Attach an evaluation of resources needed to complete response actions successfully and carry out re-inspection(s), operations and maintenance activities, periodic surveillance, and training. Attach behind Section F. (*LAC 33:III.2723.D.11*)

Director of Site Services

Tracy Mercadel

The Asbestos Hazard Emergency Response Act (AHERA) and Louisiana Department of Environmental Quality (LDEQ) require annual notification to building occupants, employees, and visiting workers regarding our existing Asbestos Management Plans.

The School Board completed initial asbestos material inspections in 1988 and developed Management Plans for each school site and its' corresponding buildings. The Management Plan is updated every six-months with surveillance inspections and every three years with a complete reinspection.

The documents for the above inspections are filed within the Management Plans for each school. The Management Plan for a particular school site is available for viewing at that school site. Any facility renovations including asbestos materials are completed using licensed and trained personnel. Documentation regarding any abatement activities is also maintained within the Management Plans.

Re: Asbestos Management Plan-Annual Notification

From: Tracy Mercadel; Director of Operations

To: Algiers Charter Schools Employees, Students and Occupants

July 14, 2014

1.3 ASBESTOS DISCLOSURE

Algiers Technology Academy • Martin Behrman Charter Academy for Creative Arts and Science
 Dwight D. Eisenhower Academy of Global Studies • William J. Fischer Accelerated Learning Academy
 McDonough #32 Literacy Charter School • Lord Beconsfield Landry - O. Perry Walker College and Career Preparatory High School

ALGIERS CHARTER SCHOOL ASSOCIATION



Document Title: Evaluation of Resources

Pertinent Regulation: LAC 33:III.2723.D.11

Summary:

Per LAC 33:III.2723.D.11, the ACM MP should include "an evaluation of resources needed to complete response actions successfully and carry out re-inspection(s), operations and maintenance activities, period surveillance, and training." This document includes a brief summary of the personnel, equipment, and/or professional expertise required for each of the aforementioned activities. This document is for reference only; always consult and/or engage the appropriate LDEQ-accredited individuals required for response action design, inspection, re-inspection, and/or ACM abatement work.

General Requirements:

1) Resources required when conducting an ACM response action:

- i. The ACM MP – in order to make an initial determination as to the type, condition, and friability of the ACM in question and inform any decision(s) as to what type of response action is appropriate.
- ii. The ACM DP – to engage the necessary response personnel and collect appropriate documentation of the response action for inclusion into the ACM MP.
- iii. An LDEQ-Accredited ACM Inspector – if additional bulk materials sampling is required.
- iv. An LDEQ-Accredited ACM Project Designer – if the ACM response action in questions exceeds the LDEQ designation of "small-scale-short-duration," will disturb friable ACM in excess of the quantities outlined in LAC 33:III.Chapter 51, or will generate asbestos-containing debris (ACD) or recognized asbestos containing material (RACM) in quantities that requires disposal in a specialized landfill.
- v. An LDEQ-Accredited ACM Contractor/Supervisor – to perform response action work, take asbestos air samples (if necessary), and properly dispose of ACD or RACM after the completion of the response action or abatement work.
- vi. Sufficient funds to cover the cost of required personnel, abatement and disposal work, and any required deliverables (reports, maps, etc.).

2) Resources required to conduct inspections or re-inspections:

- i. The ACM MP – to refer to or update, as applicable.
- ii. The ACM DP – to engage the appropriate LDEQ-accredited personnel.
- iii. An LDEQ-accredited ACM Inspector – to perform the inspection, take bulk materials samples (if necessary), and generate the required deliverables.

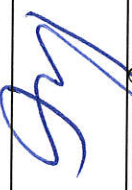
Monetary costs to the LEA may vary greatly by activity, scope of work, and type of personnel required; the LEA is encouraged to do adequate research into the average costs, work practices, personnel, and accreditations of any and all firms employed to perform or administer any of the work covered by this resource evaluation. Remember, any and all work performed on or affecting ACM at the School by *any person* must be documented and that documentation must be included in the appropriate section of the ACM MP. This may include documentation of abatement and/or waste disposal costs. This also includes documentation of training events and certification classes as well as contract and/or abatement work performed by an outside firm. Maintaining an up-to-date ACM MP on site is the primary responsibility of the School's ACM DP.

Additional Notes:

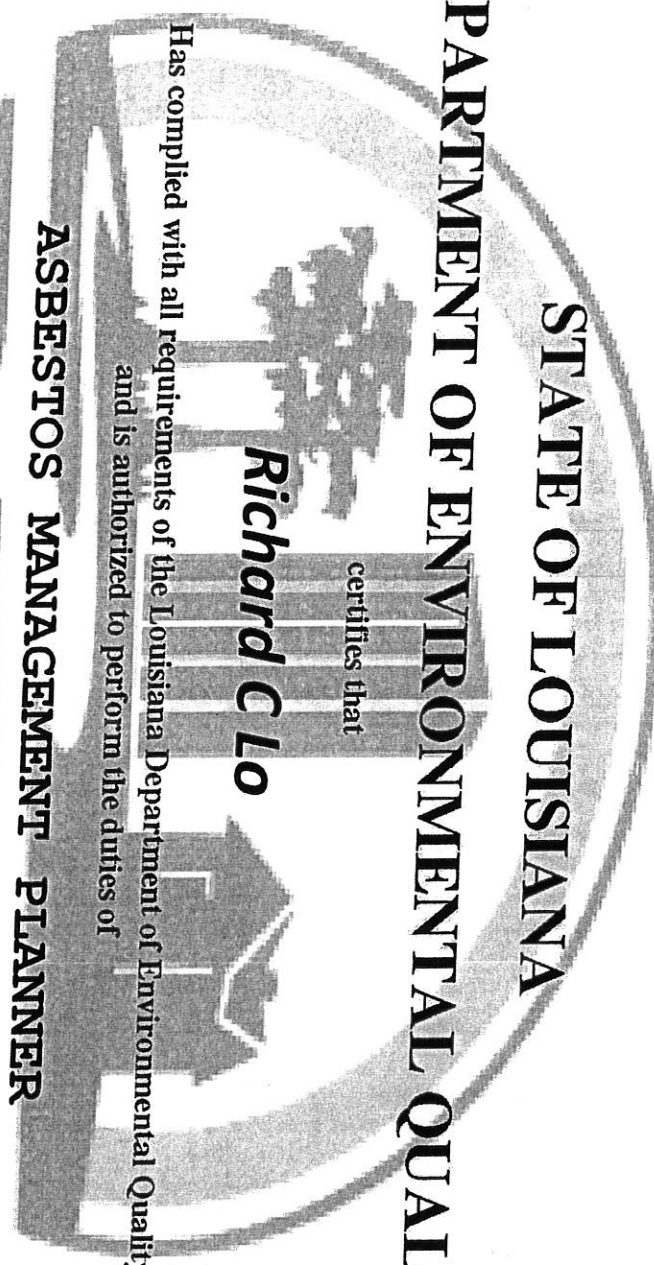
- iv. Sufficient funds to cover the cost of inspection and deliverables.
- 3) **Resources required for operations and maintenance (O&M) activities:**
 - i. The ACM MP – for reference.
 - ii. The ACM DP – to coordinate, oversee, and document O&M activities for inclusion into the ACM MP, as applicable.
 - iii. Appropriate personnel - to conduct O&M activities.
 - iv. Sufficient funds to cover the cost of O&M activities including materials, salaries, incidentals etc.
- 4) **Resources required to conduct periodic surveillance:**
 - i. The ACM MP – for reference.
 - ii. The ACM DP – to coordinate, oversee, and document periodic surveillance for inclusion into the ACM MP.
 - iii. Appropriate personnel - to conduct periodic surveillance.
 - iv. Sufficient funds to cover the cost of periodic surveillance including materials, personnel salaries, incidentals etc.
- 5) **Resources required to conduct training:**
 - i. The ACM MP – for reference.
 - ii. The ACM DP - to coordinate, oversee, and document training and certification activities for inclusion into the ACM MP, as necessary.
 - iii. Outside or contract resources - including state agencies, environmental consulting firms, or other third-party entities qualified to offer custodial and other personnel training.
 - iv. Sufficient funds to cover the cost of training within the period specified by LAC 33:III. Chapter 27 (within 60 days of date-of-hire for custodial staff).

MANAGEMENT PLAN CONTRIBUTORS

A. List the accredited management planner and all other consultants who contributed to the Management Plan. Attach Louisiana accreditation certificate for current asbestos management planner behind Section F. (LAC 33:III.2723.D.12)

Name	Accreditation No.	Expiration Date	Signature	Email address
Dr. Richard Lo	7P192398	4/1/17		richardl@mmgnoia.com

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY



Has complied with all requirements of the Louisiana Department of Environmental Quality and is authorized to perform the duties of

Richard C Lo

ASBESTOS MANAGEMENT PLANNER

Accreditation No. 7P1 92398

AINo. 192398

Date of Issuance 4/18/2016

Expiration 4/1/2017

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a) may result in civil and/or criminal enforcement actions by the State.

Christopher Mayant
Permit Support Services Division
Office of Environmental Services

LOUISIANA

B. THIRD PARTY ASBESTOS MANAGEMENT PLAN REVIEWER (optional)

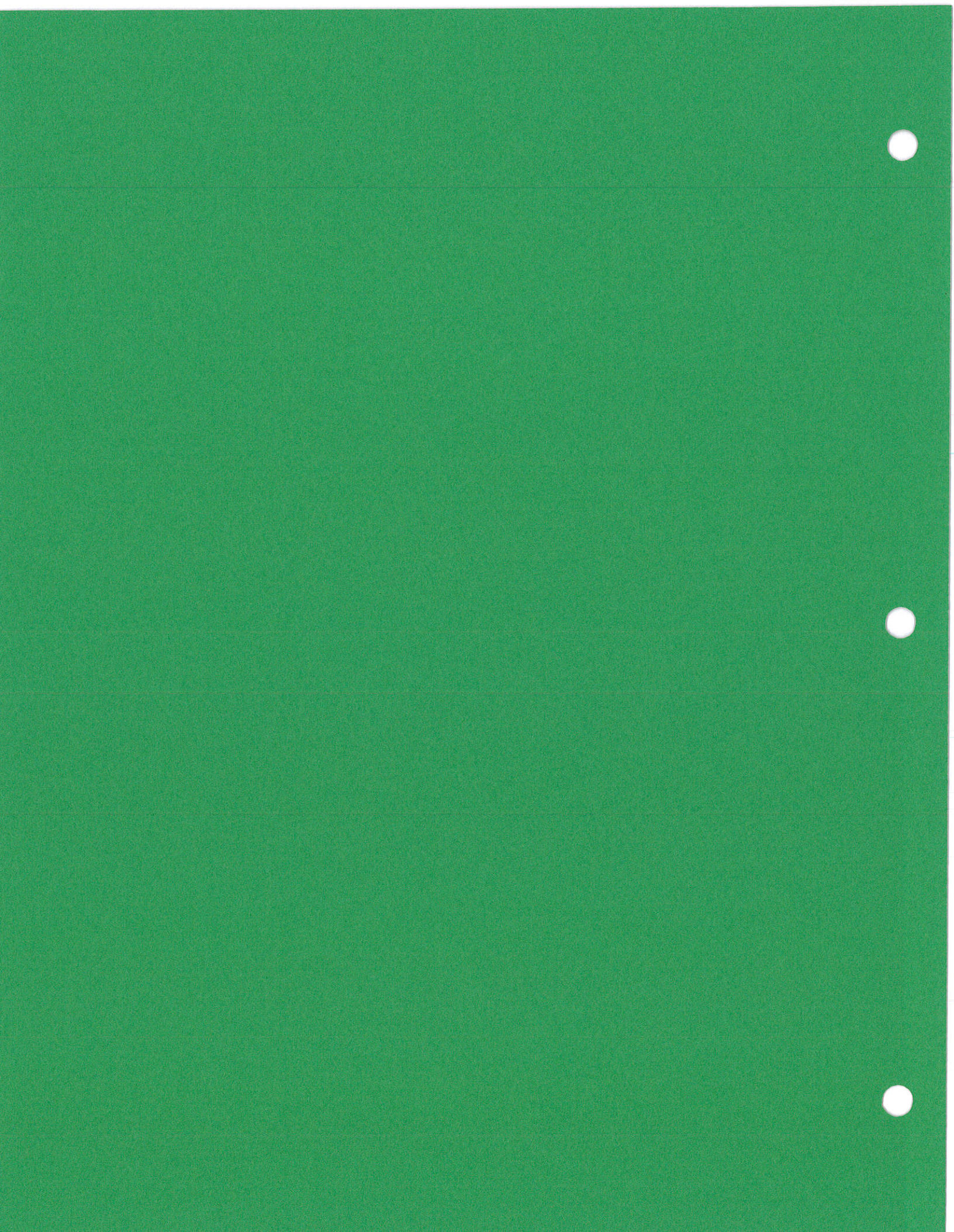
A local education agency or the responsible party for the state building may require each management plan to contain a statement signed by a third party accredited management planner as a reviewer to the current accredited management planner, that such person has prepared or assisted in the preparation of such plan or has reviewed such plan, and that such plan is in compliance with *LAC 33:III, Chapter 27. LAC 33:III.2723.E*

Statement is Required by LEA or State Statement is NOT Required by LEA or State

State

The undersigned does hereby certify that they have reviewed the management plan and testify that the plan complies with *LAC 33:III.2723* of the Louisiana Air Quality regulations. (Statement may NOT be signed by a person who, in addition to preparing or assisting in preparing the Management Plan, also implements or will implement the Management Plan). If signed, attach copy of current management planner accreditation certificate behind Section **F. (optional as part of LAC 33:III.2723.E)**

Name of Louisiana Accredited Reviewing Management Planner: _____
Reviewing Management Planner Signature: _____
Louisiana DEQ Accreditation No: _____
Expiration Date: _____



- Methods Used
- Location of Measure or Action
- Reason for Selection of Action
- Names and Addresses of all Contractors Involved
- Louisiana Accreditation Number of Contractor/Supervisor(s)
- Storage or Disposal Site if ACM was Removed

A. A detailed written description of the action taken. The description should include the following information. Attach behind Section G, Part I. (*LAC 33:III.2725.B.1*)

For each preventative measure and response action performed after December 14, 1987, the local education agency or responsible party for the state building shall provide the following information:

PREVENTATIVE MEASURES/RESPONSE ACTIONS

RECORDKEEPING

**Section G
Part I**

B. The name and signature of any person collecting air samples required at the completion of response actions. (*LAC 33:III.2725.B.2*) Note that the person conducting air monitoring must be LDEQ accredited as an asbestos Contractor/Supervisor.

Name	Accreditation No	Expiration Date	Signature

C. A written description of the locations where samples were collected. The following information should be included in the description. Attach behind Section G, Part I. (*LAC 33:III.2725.B.2*) Note that the laboratory conducting analysis of air samples must be a LELAP accredited lab. Attach a copy of the LELAP certificate behind Section G, Part I.

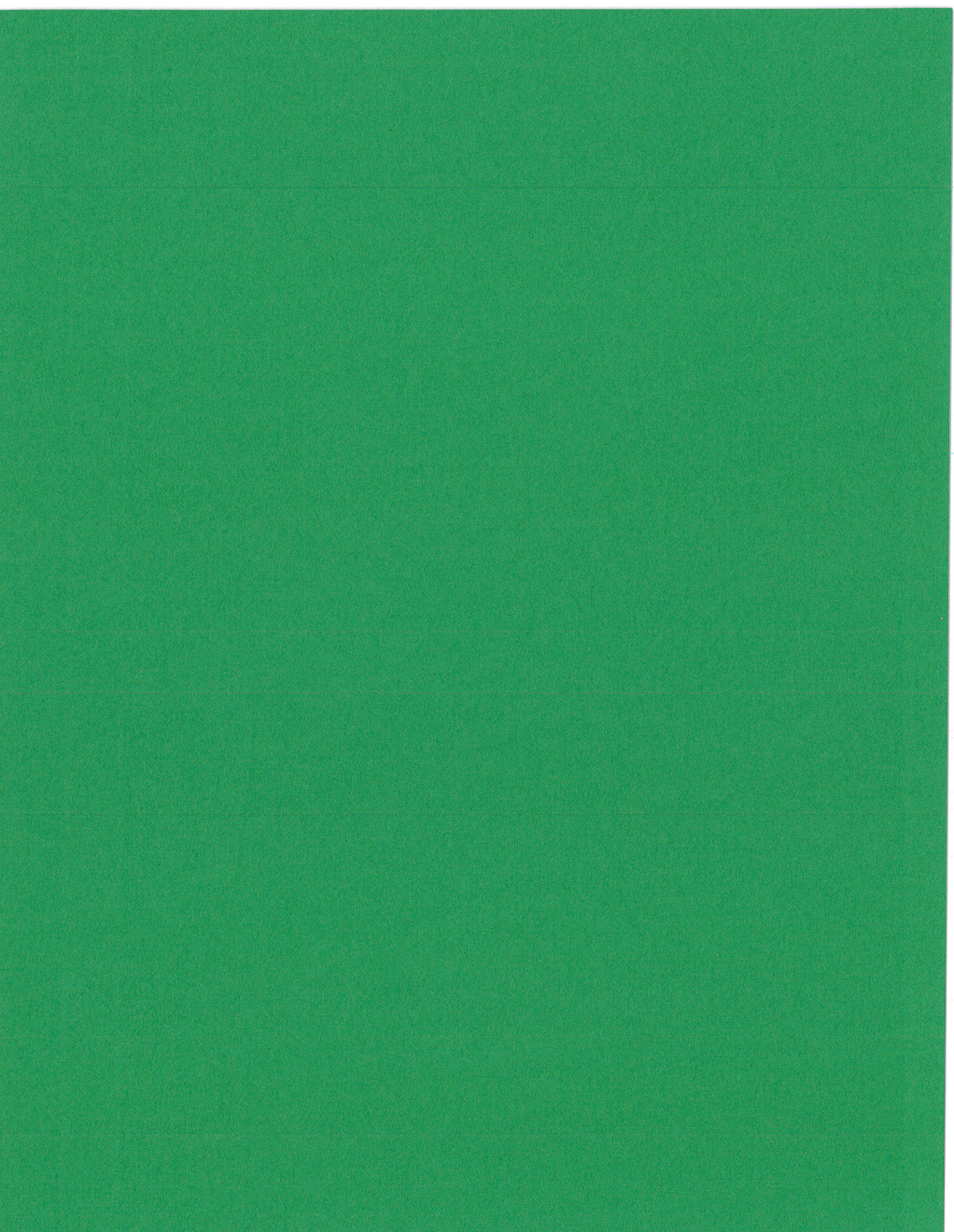
- Date of Collection
- Name and Address of Analyzing Laboratory
- Date of Analysis
- Results of Analysis
- Methods of Analysis
- Name and Signature of Analyst
- LELAP Laboratory Accreditation Certificate

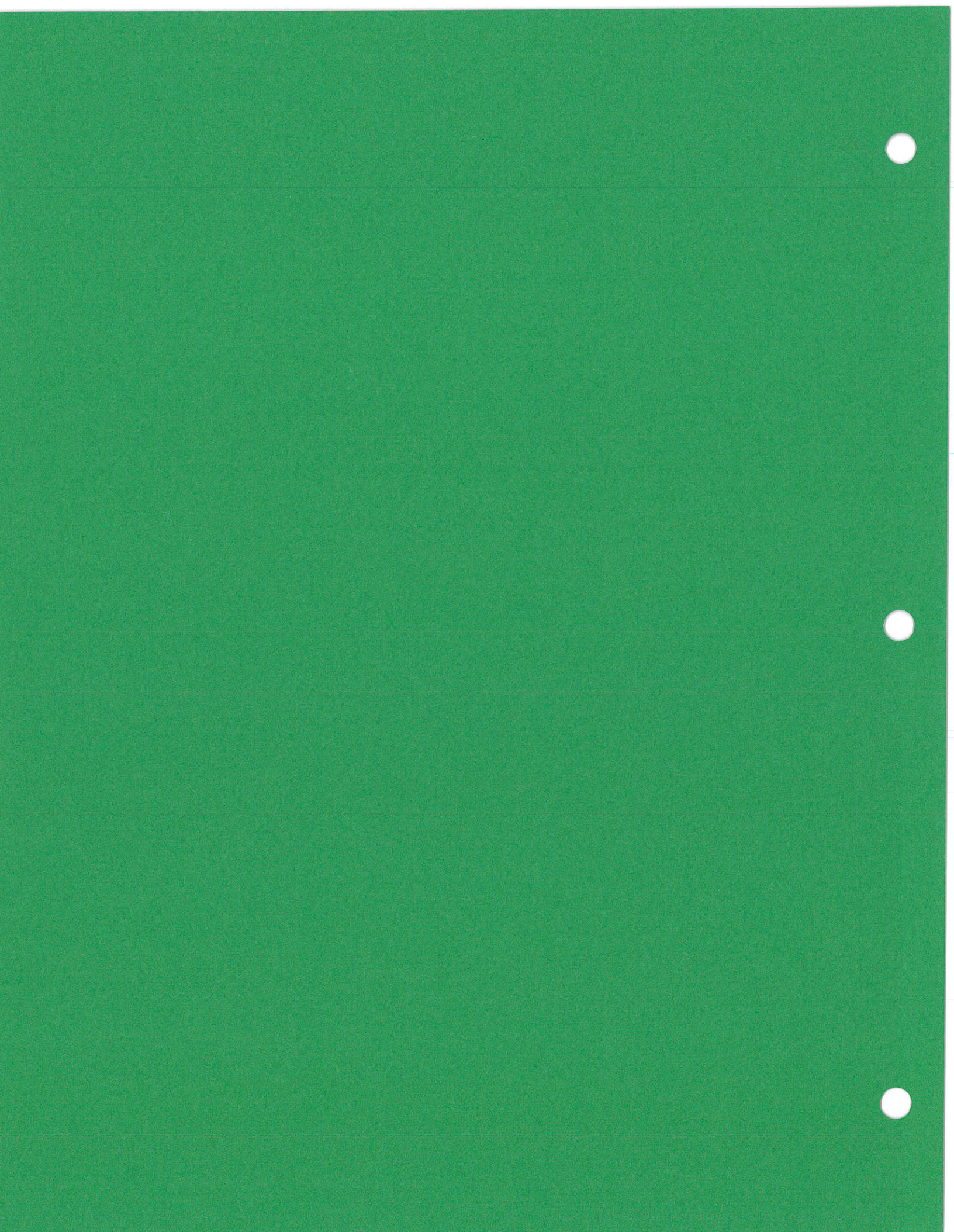
EMPLOYEE TRAINING:

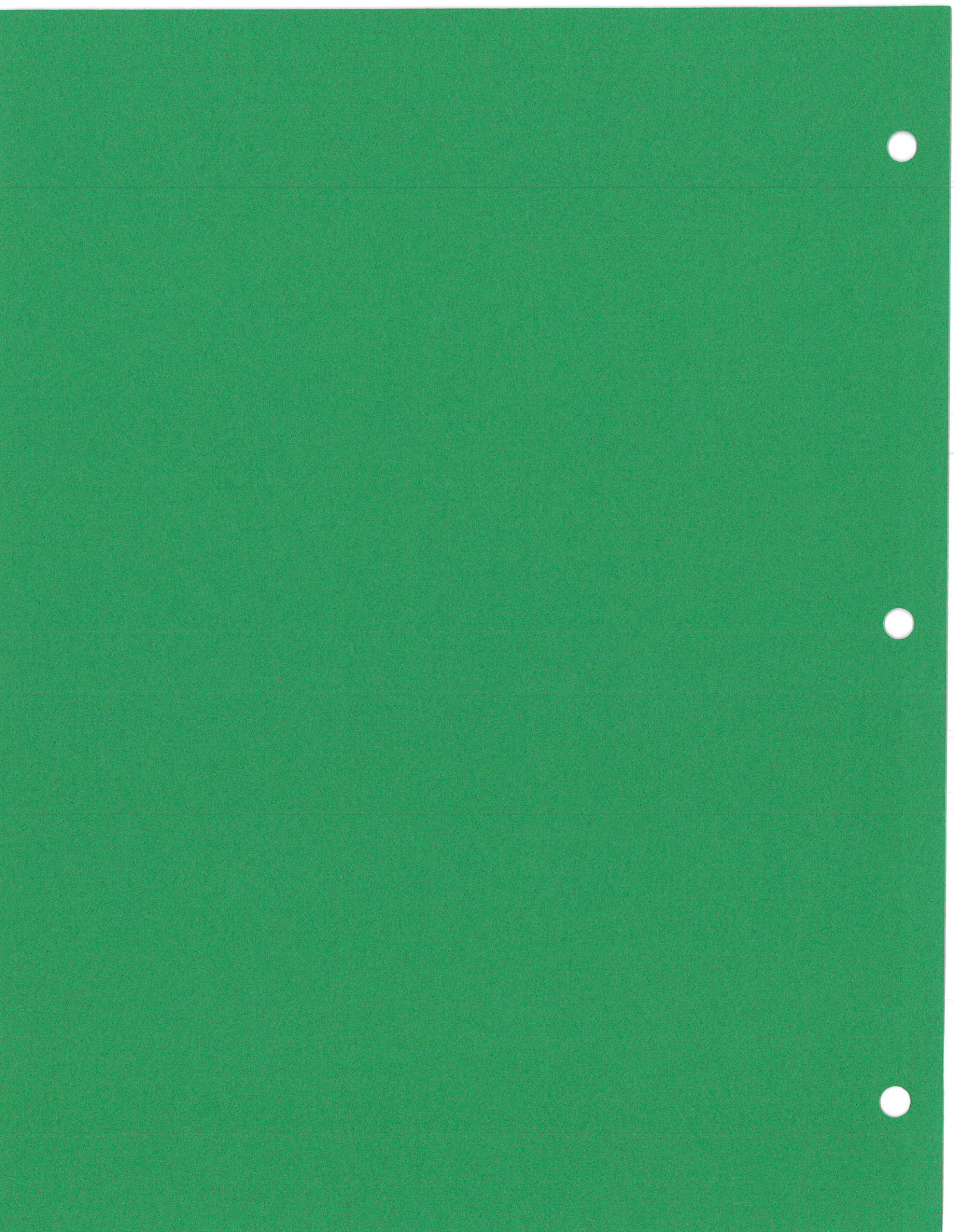
List each person required to be trained under *LAC 33:III.2721.A.1-3* and for supervisors who direct workers who may disturb ACM.

Note: all members of its custodial and maintenance staff who may work in a building that contains ACBM, whether or not they are required to disturb ACBM, shall receive **at least two hours of awareness training** within 60 days after commencement of employment; and staff who conduct any activities that will result in disturbance of 3 square or linear feet of ACBM shall receive **14 hours of additional training**. The following information must be provided for each employee trained. (*LAC 33:III.2725.C*) Attach behind Section G, Part I.

Name	Job Title	Date of Training Completed	Location of Training	Trainer/ Trainer Provider	Number of Hours Completed







Section G
Part IV

O & M ACTIVITIES

List the following information for each Operation and Maintenance activity conducted after December 14, 1987: *(LAC 33:III.2725.F)* Attach behind Section G, Part IV.

- Name of Person(s) Performing the Activity
- Start and Completion Dates for each Activity
- Location where Such Activity Occurred
- Description of Activity
- If Asbestos was Removed, the Name and Location of Storage or Disposal Site

FIBER RELEASE EPISODE

For each fiber release episode that has occurred post December 14, 1987, list the following information: *(LAC 33:III.2725.H)* Attach behind Section G, Part IV.

- Date and Location of Episode
- Method of Repair
- Preventive Measures or Response
- Name of Person Performing the Work
- If Asbestos was Removed, the Name and Location of Storage and Disposal Site

**DESIGNATED PERSON GENERAL RESPONSIBILITIES UNDER
LAC 33:III.Chapter 27**

Pursuant to *LAC 33:III.2705.A* and *LAC 33:III.2723.H* of the Louisiana Air Quality Regulations, (Asbestos-Containing Materials in Schools and State Buildings), each Management Plan must contain a true and correct statement, signed by the Designated Person, that certifies that the general Management Plan responsibilities have been met. This form is provided to assist you in complying with this portion of *LAC 33:III.Chapter 27*.

School/Agency:	Algiers Technology Academy/Rosenwald School
Building Address:	6501 Berkeley Drive, New Orleans, LA 70131
Designated Person:	Tracy Mercadel
Designated Person's Address:	3520 General DeGaulle Drive, Suite 2001
City: New Orleans	State: LA
Zip Code: 70114	Email: tracy.mercadel@theasca.org
Phone No: 504-302-7004	

ASSURANCES

This asbestos Management Plan was developed and has been submitted pursuant to *LAC 33:III.Chapter 27* of the Louisiana Air Regulations, Asbestos-Containing Materials in Schools and States Buildings, and the undersigned does hereby certify that the Designated Person has and will ensure the following:

- 1) The activities of any person, who performs inspections, re-inspections, and periodic surveillance, develops and updates Management Plans, and develops and implements response actions, including operations and maintenance, are carried out in accordance with *LAC 33:III.Chapter 27*.

- 2) All custodial and maintenance employees are properly trained as required in *LAC 33:III.Chapter 27* and all other applicable federal and/or state regulations (e.g., the Occupational Safety and Health Administration Asbestos Standard for Construction, the EPA Worker Protection Rule, or applicable state regulations).

- 3) All workers and building occupants, or their legal guardians, are informed annually about inspections, response actions, post-response action activities, including periodic re-inspection, if applicable, and surveillance activities, that are planned or in progress.

- 4) All short-term workers (e.g., telephone repair workers, utility workers, or exterminators etc.) who may come in contact with asbestos in a school are provided information

regarding the locations of ACBM and suspected ACBM assumed to be ACM.

- 5) All warning labels are posted in accordance with *LAC 33:III.2727*.
- 6) All management plans are available for inspection and that notification of such availability has been provided as specified in the Management Plan under *LAC 33:III.2723.F*.
- 7) The undersigned Designated Person pursuant to *LAC 33:III.2705.A.7* received adequate training as stipulated in *LAC 33:III.2705.A.8*.
- 8) The Designated Person will consider whether any conflict of interest may arise from the interrelationship among accredited personnel and whether that should influence the selection of accredited personnel to perform activities under *LAC 33:III.Chapter 27*.

Signature: Tracy Mercede
Designated Person, pursuant to *LAC 33:III.2723.H*

Phone No: (504) 302-7004

Fax No. (504) 302-7051

Email Address: tracy.mercede@theacsa.org