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NOTICE TO BIDDERS

INVITATION TO BID

ISSUE DATE: September 16, 2024

PROJECT: Roof Rehabilitation
NORTH SUBURBAN YMCA
2705 Techny Road
Northbrook, Illinois 60062

BID DEADLINE:

NOTICE IS HEREBY GIVEN that sealed bids will be received by the CEO, for the North Suburban YMCA (NSYMCA) on or before **Tuesday, October 15, 2024 at 10:00 a.m.** at North Suburban YMCA, 2705 Techny Rd, Northbrook, IL 60062. ROOF REHABILITATION Attn: CEO for qualified firms to complete a complete roof replacement. Bid instructions, including specifications, may be obtained at the NSYMCA web site ((<https://www.nsymca.org/notice-bidders>) or the Front Desk during regular business hours at no cost. All bids must be received prior to the date and time shown above. Bids transmitted by email or facsimile (fax) will not be accepted.

PRE-BID CONFERENCE:

A Pre-Bid Conference will be held on **Wednesday, September 25, 2024** from **10:00 AM** to **11:00 AM** at 2705 Techny Road, Northbrook, Illinois, for all Roofing Contractors and their Sub-Contractors.

SCHEDULE:

Date	Bid Event
Monday, September 16, 2024	Legal Notice Advertisement Placed
Friday, October 11, 2024	Final Questions/Answers due to NSYMCA Facilities Department Email: facilities@NSYMCA.org
Tuesday, October 15, 2024	Bids Due to North Suburban YMCA
October 16 - October 22, 2024	Bid Review



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North Suburban YMCA • 2705 Techny Road • Northbrook, Illinois 60062
847-272-7250 • fax: 847-272-7587 • www.nsymca.org

Our mission: The North Suburban YMCA promotes values that build strong families and the health of each individual's spirit, mind and body in an inclusive, welcoming environment.

NSYMCA ROOF REHABILITATION GENERAL CONDITIONS AND INSTRUCTIONS TO BIDDERS

EXAMINATION OF CONTRACT DOCUMENTS AND WORK SITE BY BIDDER:

The bidder shall, before submitting its bid, carefully examine these General Conditions and Instructions to Bidders. Each bidder is responsible for reading the bid documents and familiarizing itself with all requirements. Failure of a bidder to do so shall not relieve the bidder of any obligation with respect to said bid. If the bidder's bid is accepted, it shall be responsible for, and the NSYMCA will make no allowance for, any errors in their bid resulting from its failure or neglect to comply with these instructions.

Bidders shall note in their bid and adjustments made to accommodate such deficiencies in the specifications. After bids have been opened, no bidder shall assert that there was a misunderstanding concerning the nature of the work to be done or the quantities and specifications of the equipment to be delivered, and no such claim shall relieve a bidder from its obligation to perform.

SUBMISSION OF BID:

All prospective bidders shall submit their bid in a sealed envelope to the Front Desk at the North Suburban YMCA 2705 Techny, Northbrook, Illinois 60062, by the specified deadline time of the bid. The sealed envelope submitted by the prospective bidder shall carry the following information on the face of the envelope:

- bidder's name
- address
- Roof Rehabilitation project Attn CEO

Where bids are sent by mail or courier service, the bidder shall be responsible for their delivery to the Front Desk prior to the designated date and hour for the bid deadline. If delivery is delayed beyond the date and hour set for the bid deadline, bids thus delayed will not be considered and will be returned unopened. **Bids transmitted by facsimile (fax) or electronic mail will not be accepted.**

WITHDRAWAL OF BID:

A bidder may withdraw their bid at any time prior to the time specified in the notice as the closing time for receipt of bids. However, no bidder shall withdraw, cancel or modify their bid for a period of sixty (60) calendar days after the specified closing time for the receipt of bids, nor shall the successful bidder withdraw, cancel or modify their bid after having been notified that said bid has been accepted by the NSYMCA. Where this contract shall be approved by another agency, such as the Federal Government or the State of Illinois, then the bidder shall not withdraw, cancel or modify their bid for a period of ninety (90)



calendar days after the specified closing time for the receipt of bids.

CONSIDERATION OF BIDS:

The bidder, if requested, shall present within 48 hours evidence satisfactory to the NSYMCA of performance ability and possession of necessary facilities, pecuniary resources and adequate insurance to comply with the terms of these specifications and contract documents.

Each bidder shall submit where necessary, or when requested by the NSYMCA, catalogs, descriptive literature or detailed drawings fully detailing features, designs, construction, appointments, finishes and the like not covered in the specifications, necessary to fully describe the material or work they propose to furnish.

The NSYMCA reserves the right to disregard any informality in the bids and bidding, to waive technicalities, or to reject any and all bids when the best interest of the NSYMCA will be served by such action.

ACCEPTANCE OF BIDS:

The NSYMCA will approve one of the bids or reject all bids within thirty (30) calendar days, or within sixty (60) calendar days where approval by other agencies is required, from the date of bid deadline, unless the lowest responsive and responsible bidder(s), upon request of the NSYMCA, extends the time of acceptance.

The contract will be awarded to the lowest responsive, responsible bidder(s) (hereinafter "Successful Bidder" or "Contractor"). In determining the lowest responsive and responsible bidder(s), consideration will be given to several factors, including but not limited to price, financial responsibility of bidder, responsiveness to specifications, and references.

INTERPRETATION OF CONTRACT DOCUMENTS/ ADDENDUM:

No oral comments will be made to any Bidder as to the meaning of the General Conditions and Instructions to Bidders. The person submitting the request shall be responsible for its prompt delivery. Questions received less than 72 hours prior to Bid Submission Deadline cannot be considered. Such interpretation will be made only in the form of a written addendum duly issued by the NSYMCA. A copy of such addendum will be emailed to all prospective bidders that have registered for this Bid on the NSYMCA web site. Failure on the part of the prospective bidder to receive a written interpretation prior to the time of the bid deadline will not be grounds for withdrawal of their bid.

Addenda may modify or interpret the Bidding Documents and will become part of the Contract Documents when the Contract is executed. Subsequent addenda shall govern over prior addenda only to the extent specified.

Any references in these specifications to manufacturer's name, trade name, or catalog number (unless otherwise specified) is intended to be descriptive but not restrictive and only to indicate articles or materials that will be satisfactory. Bids on other makes and catalogs will be considered, provided each bidder clearly states on the face of their bid exactly what is proposed to be furnished. Unless so stated in the bid, it shall



be understood that the bidder intends to furnish the item specified and does not propose to furnish an "equal". The NSYMCA reserves the right to approve as an equal, or to reject as not being an equal, any article the bidder proposes to furnish which contains minor or major variations from specification requirements, but which may comply substantially therewith.

COMPLIANCE WITH LAWS:

The Bidder shall at all times observe and comply with all laws, ordinances and regulations of the federal, state, local, and village governments, which may in any manner affect the preparation of bids or the performance of the contract.

TAXES:

The NSYMCA is a tax-exempt organization. Illinois Tax Exemption Identification No. 36-254-6842. The prices quoted herein shall agree with all Federal Laws and Regulations. Tax Letter available upon request.

EQUAL EMPLOYMENT OPPORTUNITY:

In the event of the contractor's noncompliance with any provision of this Equal Employment Opportunity clause, the Illinois Human Rights Act, or the Rules and Regulations of the Illinois Department of Human Rights "Department", the contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and the contract may be cancelled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation.

During the performance of this contract, the contractor agrees as follows:

- (a) That it will not discriminate against any employee or applicant for employment on the basis of race, age, marital status, color, religion, sex, physical or mental handicap unrelated to ability, national origin or ancestry or an unfavorable discharge from military service; and further that they will examine all job classifications to determine if minorities or women are underutilized and shall take appropriate affirmative action to rectify any such underutilization.
- (b) That, if it hires additional employees in order to perform this contract or any portion hereof, they shall determine the availability (in accordance with the Department's rules of minorities and women in the area(s)) from which they may reasonably recruit, and it will hire for each applicable job classification for which employees are hired in such manner that minorities and women are not underutilized.
- (c) That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination based on race, color, religion, sex, national origin or ancestry, marital status, age, physical or mental handicap unrelated to ability or an unfavorable discharge from the military.
- (d) That it shall send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the contractor's obligations under the Illinois Human Rights Act and the Department's Rules. If any such labor organization or representative fails or refuses to cooperate with the contractor in their efforts to comply with such Act and Rules, the contractor shall promptly so notify the



Department and the contracting agency, and shall recruit employees from other sources when necessary to fulfill their obligations thereunder.

(e) That it shall submit reports as required by the Department's Rules and furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Department's Rules.

(f) That it shall permit access to all relevant books, records, accounts and work sites by personnel of the Department and the contracting agency for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules.

(g) That it shall include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the contract obligations are undertaken or assumed so that such provisions will be binding upon such subcontractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the Department or contracting agency in the event any subcontractor fails or refuses to comply therewith. In addition, no contractor shall utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

INSPECTION OF MATERIALS:

The NSYMCA shall have a right to inspect any materials or equipment to be used in carrying out this contract. The successful Bidder shall be responsible for the contracted quality and standards of all materials, equipment, components or completed work finished under this contract up to the time of final acceptance by the NSYMCA. Materials, equipment, components or completed work not complying therewith may be rejected by the NSYMCA and shall be removed and replaced by the successful Bidder at no cost to the NSYMCA.

INDEMNITY:

To the fullest extent permitted by law, the Bidder shall indemnify and hold harmless the North Suburban Young Men's Christian Association, its officers, officials, employees, volunteers and agents from and against all claims, damages, losses and expenses including but not limited to legal fees (attorney's and paralegal's fees and court costs), arising out of or resulting from the performance of the Bidder's work, provided that any such claim, damage, loss or expense (i) is attributable to bodily injury, sickness, disease or death, or injury to or destruction of tangible property, other than the work itself, including the loss of use resulting therefrom and (ii) is caused in whole or in part by any wrongful or negligent act or omission of the Bidder, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this paragraph. Bidder shall similarly protect, indemnify, and hold and save harmless the North Suburban YMCA, its officers, officials, employees, volunteers and agents from and against any and all claims, costs, causes, actions and expenses including but not limited to legal fees, incurred by reason of Bidder's breach of any of its obligations under, or Bidder's default of, any provision of the Contract.

SUBLETTING OR ASSIGNMENT OF CONTRACT OR CONTRACT FUNDS:

No contract shall be assigned or any part of the same subcontracted without the prior written consent of an



authorized agent of the NSYMCA; but in no case shall such consent relieve the Contractor from their obligation or change the terms of this contract. The Contractor shall not transfer or assign any contract funds or claims due or to become due without the prior written approval of an authorized agent of the NSYMCA having first been obtained. The transfer or assignment of any contract funds in whole or in part, or any interest therein, which shall be due or to become due to the Contractor, shall cause the annulment of said transfer or assignment so far as the NSYMCA is concerned.

GUARANTEES AND WARRANTS:

All guarantees and warrants required shall be furnished by the successful Bidder and shall be delivered to the NSYMCA before final voucher on the contract is issued. By submitting a bid, bidder expressly warrants that materials and/or equipment furnished under the contract will be of good quality and new unless otherwise expressly required or permitted by the contract documents.

DEFAULT:

If the successful Bidder fails to begin the work under this contract within the time specified, or fails to perform the work with sufficient workmen, equipment or materials to insure the completion of said work within the specified time, or shall perform the work in an unsatisfactory manner, or shall neglect or refuse to remove materials or perform anew such work as shall be rejected as defective or unsuitable by reason of defect in material or workmanship or by reason of noncompliance with the specifications, or shall discontinue the prosecution of the work, or if the successful Bidder shall become insolvent or be declared bankrupt, or shall make an assignment for the benefit of creditors, or from any other cause whatsoever shall fail to carry on the work in an acceptable manner, the NSYMCA shall give notice to the successful Bidder in writing specifying such failure, delay, neglect, refusal or default, and if the successful Bidder, within a period of ten (10) calendar days after such notice, shall not proceed in accordance therewith, then the NSYMCA shall have full power and authority to declare the forfeiture of this contract, and to forfeit the rights of the successful Bidder in this contract, and the NSYMCA may call upon the surety to complete the work in accordance with the terms of this contract or may have the NSYMCA take over the work, including any materials and equipment on the work site as may be suitable and acceptable to the NSYMCA and may complete the work by or on its own force account, or may enter into a new contract for the completion of the work, or may use such other methods as shall be required for the completion of the work in an acceptable manner. All costs and charges incurred by the NSYMCA, together with the cost of completing the work shall be deducted from any moneys due or which may become due on this contract. In case the expense so incurred by the NSYMCA shall be less than the sum which would have been payable under this contract if it had been completed by the successful Bidder and had not been forfeited by the NSYMCA, then the successful Bidder shall be entitled to receive the difference, and in case such expense shall exceed the sum which would have been payable under this contract, the successful Bidder and the surety shall be liable and shall pay to the NSYMCA the amount of such excess.

CONFLICT OF INTEREST:

No member of the governing body of the NSYMCA, and no other officer, employee, or agent of the NSYMCA who exercises any functions or responsibilities in connection with the execution of the work to which this contract pertains, shall have any personal interest, direct or indirect, in this contract.



The Bidder covenants that it presently has no interest and shall not acquire any interest, direct or indirect, in the work to which this contract pertains which would conflict in any manner or degree with the performance of his services hereunder. The Bidder further covenants that in the performance of this contract, it shall not employ any person who has an interest, direct or indirect, in the work.

INSURANCE REQUIREMENTS:

Upon notice of acceptance of proposal, the successful bidder shall, within fifteen (15) calendar days of said notice, furnish to the NSYMCA a certificate of insurance evidencing coverage by the types of insurance in the amounts specified below. Such coverage shall be placed with a responsible company acceptable to the NSYMCA, licensed to do business in the State of Illinois, and with a minimum insurance rating of A:VII as found in the current edition of A. M. Best's Key Rating Guide. Each policy shall bear an endorsement precluding the cancellation or reduction of said policies without providing the NSYMCA at least thirty (30) days prior notice thereof in writing. All required insurance shall be maintained by the contractor in full force and effect during the life of the contract, and until such time as all work has been approved and

- 1) Workman's Compensation: STATUTORY coverage for all persons whom the contractor may employ directly or through subcontractors in carrying out the work under this contract. Such insurance shall hold the NSYMCA free and harmless of all personal injuries of all persons whom the contractor may employ directly or through subcontractors.
- 2) Employer's Liability: \$2,000,000 minimum liability.
- 3) Comprehensive General Liability; including Bodily Injury and Property Damage. The contractor shall take out, pay for and maintain until the completion and acceptance of the work under this contract insurance as shall protect him and his subcontractors from bodily injury and property damage claims which may arise because of the nature of the work or from operations under this contract. The NSYMCA and Elisco Designs Architects, LLC shall be named as an additional insured.

Coverage shall be provided in the following minimum amounts:

- \$2,000,000 Each Occurrence - Combined Single Limit
 - \$2,000,000 Aggregate - Completed Operations
 - \$2,000,000 Each Occurrence - Blanket Contractual Liability
- 4) Comprehensive Automobile Liability, Owned, Non-owned and Hired: The contractor shall take out, pay for and maintain until the completion and acceptance of the work under this contract insurance as shall protect them from claims for bodily injury and property damage which may arise from the use of motor vehicles engaged in various operations under this contract. Coverage shall be provided in the minimum amount of \$2,000,000 for Combined Single Limit.
 - 5) Umbrella Liability; as required. The NSYMCA and Elisco Designs Architects, LLC shall be named as an additional insured.

Contractor shall cause each subcontractor employed by Contractor to purchase and maintain insurance of the type specified above and furnish copies of certificates of insurance evidencing coverage for each subcontractor within fifteen (15) calendar days.

NOTIFICATION OF INSURANCE COMPANIES:

The insurance companies shall familiarize themselves with all of the conditions and provisions of these



specifications and contract documents, and hereby waive all rights of special notification of any change or modification of this contract in regard to the scope of the work, time of completion, cancellation or termination, or of any other act or acts by the NSYMCA or its authorized employees and agents under the terms of this contract. Failure to so notify the aforesaid insurance companies of change or modification shall in no way relieve the surety or insurance companies of their obligations under this contract.

SPECIFICATIONS AND DESCRIPTION OF ROOF REHABILITATION:

The NSYMCA has 5 different flat roof areas of Built Up Roofing (BUR) roof that have different depths and different materials with varying levels of insulation and decking used since 1968. All roof areas require a complete tear off down to the original roof deck.

BASE BID:

Existing roof areas totaling approximately 38,600 SF, will need existing roofing and insulation removed down to the original roof decking and new insulation and roofing provided as follows:

- ROOF 1 - TPO Roofing System 0.060 MIL (156 SQ) over 2.6" Polyisocyanurate Thermal Insulation (156 SQ) fully adhered to the Concrete Roof Deck System.
- ROOF 2 - TPO Roofing System 0.060 MIL (49 SQ over 2.6" Polyisocyanurate Thermal Insulation (49 SQ) mechanically fastened to the Tectum Decking
- ROOF 3 - TPO Roofing System .060 MIL Mechanically Attached (66 SQ) 2.6" Polyisocyanurate Thermal Insulation (66 SQ) mechanically fastened to the Metal Decking
- ROOF 4 TPO Roofing System 0.060 MIL- 2.6" Polyisocyanurate Thermal Insulation (80 SQ) Adhered mechanically fastened to the Tectum Decking
- ROOF 5 TPO Roofing System 0.060 MIL- 2.6" Polyisocyanurate Thermal Insulation (35 SQ) mechanically fastened to the Tectum Decking

ALTERNATE ADD BIDS:

Alternate Add Bid No. R-1: In addition to the Base Bid 2.6" polyisocyanurate thermal insulation, add an additional layer of 2.6" polyisocyanurate thermal insulation with offset/staggered joints, for a total thickness of 5.2".

This Alternate Add Bid, shall include additional HVAC curb replacement as necessary. This shall include the associated crane service time to lift and re-set HVAC equipment, and will either work with NSYMCA's HVAC company for disconnection and reconnection of all Electrical, Plumbing and Refrigerate lines or include in bid price.

Existing slope to drains and scuppers shall be maintained. Extend the existing roof drains to accommodate the roofing system thickness change if any, in the roofing system. Existing roof drains that are not serviceable or are not compatible with the new roofing systems to qualify for the warranty, shall be replaced.

UNIT PRICES:

Provide Unit Prices including labor, for the following materials:

- Square footage cost for the replacement of Tectum Structural Roof Deck.
- Square footage cost for the replacement of Metal Structural Roof Deck.
- Per item cost for each type of Roof Drain proposed to be replaced.

EXISTING ROOF CONDITIONS:

Roofs By Area:

- Roof 1 - completely deteriorated and very wet insulation, many punctures along the east parameter, has been hot poured and patched many times in several separate locations
- Roof 2 - has no insulation under the BUR, it is tectum decking only
- Roof 3 - has very good insulation, good shape, not wet, proper amount and good depth (this was an addition to the original building in the 80s)
 - Small leaks in the south east corner of the building under an old HVAC condenser
- Roof 4 - has no insulation under the BUR, it is tectum decking only
- Roof 5- has no insulation under the BUR, it is tectum decking only



Roof Drainage:

We currently have internal roof drains and conductors that go down to sump pits, there are no scupper drains located on the perimeter of the roof which is more of a curb and less of a parapet wall. However, there are scuppers with downspouts from the upper roofs to the lower roofs.

Hazardous Materials:



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Core samples were taken for each of the Five (5) Roof Areas by Anderson Environmental Consulting Inc. These core samples were tested for Asbestos Containing Materials (ACM). Three (3) Roof Areas tested positive for ACM, which is documented in the Environmental Report attached to these General Conditions and Instructions to Bidders as Appendix 'A'.

Removal and disposal of ACM shall be in accordance with all applicable Federal, State and Local laws for the removal and handling of ACM, worker safety and legal disposal. Submission of work reports and documentation for legal disposal to HUD is required.



BID REQUIREMENTS:

The Bid must contain the following:

- Detailed explanation for the cost of each individual roof (what is included and not)
 - Roofing systems
 - Insulation
 - Decking/Structural remediation or replacement included or price for additional service
 - Removal and disposal of existing roofing
 - Penetrations and Flashings
 - Equipment included (porta potty, crane, dumpster) additional prices must be given if not included in overall price
 - Description of any system and/or manufacture's special requirements for existing roof deck preparation based upon the interior space use and type of roof deck.
- Project Timeline including procurement for materials
- Anticipated Start Time with materials
- Plan for dealing with ACM
- Description/Cost of Warranties based on duration
- Description of Set-up, Safety and other pertinent information to the project
- Removal of abandoned equipment curbs and rails
- References from Owners of prior roofing projects

Work to be performed shall:

- Comply with applicable building codes
- Shall be installed in accordance with the manufacturer's specifications and details.
- Must meet all OSHA safety guidelines.



August 27, 2024.

Kathy Fielding
North Suburban YMCA
2705 Techny Road
Northbrook, IL 60062

YMCA Roof – Asbestos and Lead Testing
2705 Techny Road
Northbrook, IL 60062

Dear Kathy:

This report covers the results of the asbestos sampling and analysis that Anderson Environmental Consulting, Inc. (AEC) performed for your project at 2705 Techny Road in Northbrook, Illinois. This work was conducted to assist your work in preparing the structure for repairs and to comply with federal, state, and local asbestos laws. An assessment for lead was requested. AEC was requested to investigate the roof building material.

BACKGROUND

The roof is generally identified as follows:



AEC was informed that the current roofing system is a built-up roof (BUR).

Area 1: wet insulation, many punctures along the east parameter, has been hot poured and patched many times in several separate locations.

Area 2: has no insulation under the BUR and is a tectum decking only.

Area 3: has good insulation, good shape, not wet, proper amount and good depth (this was an addition to the original building in the 80s). Small leaks in the southeast corner of the building under an old HVAC condenser that may be replaced during this project.

Area 4: Same as Area 2.

Area 5: Same as Area 2.

SCOPE OF WORK

The roof assessment work occurred on August 14, 2024. The five roofs were cored and flashing samples collected.

ROOF

The roof is noted as follows. See Figure 1 for core locations. A copy of the roof coring report is attached.

Core 1:

- Concrete Deck
- 2 1/2" Perlite insulation
- Asphalt BUR w/gravel
- Asphalt BUR w/gravel

Core 2:

- Tectum Deck
- Asphalt BUR w/base sheet
- 0.5" wood fiberboard insulation
- Asphalt BUR w/gravel

Cores 3 & 5:

- Tectum Deck
- Base Sheet
- Asphalt BUR w/gravel
- Asphalt BUR w/gravel

Core 4:

- Metal Deck
- 2" fiberglass insulation
- Asphalt BUR w/gravel

ASBESTOS

Enclosed is a summary of the sample locations and results. The Environmental Protection Agency considers anything over 1% to be asbestos containing. A copy of the laboratory analytical results is also included for review. **The lab data states that roofing samples B2-R3, B3-R3 and B4-R3 tested positive as asbestos containing material.** Please see the attached table for materials and sample locations.

The U.S. EPA defines a material as asbestos containing if the concentration of asbestos fibers is greater than 1% by weight. If the quantity of asbestos is determined to be <10% by visual estimate, the owner or operator may (1) elect to assume the amount of asbestos to be greater than 1% and treat the material as asbestos containing material or (2) request verification by point counting technique. If a result obtained by point count is different from a result obtained by visual estimation, the point count result will be used.

LEAD

A handheld x-ray fluorescent (XRF) analyzer was used in the field to test roof material/surface areas. An IDPH Licensed Lead Inspector was utilized for this inspection. Work was performed in accordance with HUD Interim Guidelines for Hazard Identification and Abatement for Lead Based Paints, OSHA 29 CFR 1910.134, and OSHA 1910.1025. Illinois Department of Public Health licensed workers performed the work. Report conclusions included the following:

- Representative building (roof) components tested were below 1.0 mg/cm².
- Follow all applicable regulations pertaining to lead-based paint including the 29 CFR 1926.62 OSHA Lead Constriction Standard.
- Follow applicable EPA regulations regarding disposal and/or recycling of building materials and waste generated during demolition.

LIMITATIONS/GENERAL COMMENTS

AEC did not perform sampling which required demolition or destructive activities such as dismantling of equipment or removal of protective coverings. Reasonable efforts to access suspect materials within known areas of restricted access (e.g., crawl spaces) were made; however, confined spaces or areas which may pose a health or safety risk to AEC personnel were not sampled. Sampling did not include suspect materials which could not be safely reached with available ladders/man-lifts. That includes vermiculite that might be within cinder bricks. AEC requested site drawings, but none were available.

This Limited Asbestos Sampling Report was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. The results, findings, conclusions, and recommendations expressed in this report are based on conditions observed during our sampling of the site. The information contained in this report is relevant to the date on which this sampling was performed and should not be relied upon to represent conditions at a later date. This report has been prepared on behalf of and exclusively for use by the client for specific application to their project as discussed. This report is not a bidding document. Contractors or consultants reviewing this report must draw their own conclusions regarding further investigation or remediation deemed necessary. AEC does not warrant the work of regulatory agencies, laboratories or other third parties supplying information which may have been used in the preparation of this report. No warranty, express or implied is made.

AEC can inspect and sample materials, which are visible and accessible to the survey team. Any suspect ACM that is not tested and/or found positive for asbestos, if any, must be assumed ACM until and unless they are tested.

Sincerely yours,
ANDERSON ENVIRONMENTAL CONSULTING, INC.



Scott Anderson, Field Technician
IDPH Asbestos License #100-19533



Steven C. Anderson, CSP
IDPH Asbestos License # 100-11123

Roof Coring Report



Certified Consultants and Specifiers

Roof Condition Evaluations

Moisture Testing

Quality Compliance Inspection
during roof construction

Illinois Roof Consulting Assoc., Inc.
4302-G Crystal Lake Road
McHenry, Illinois 60050
(815) 385-6560
FAX (815) 385-3581
www.irca.com

August 16, 2024

Mr. Steven C. Anderson
Anderson Environmental Consulting, Inc.
1202N 75th Street, Unit 226
Downers Grove, IL 60516

RE: North Suburban YMCA

Dear Mr. Anderson:

At your request, Illinois Roof Consulting Associates, Inc. (IRCA) met with a representative of your company at North Suburban YMCA on August 14, 2024. Present during this meeting were Robert Heideman of IRCA and Scott of your company. The purpose of this visit was to take test cuts to verify construction and to provide samples for asbestos testing.

Attached please find a roof sketch showing various locations where test cuts were made. The construction is as follows:

Core 1:

- Concrete Deck
- 2 ½" Perlite insulation
- Asphalt BUR w/gravel
- Asphalt BUR w/gravel

Core 2:

- Tectum Deck
- Asphalt BUR w/base sheet
- 0.5" wood fiberboard insulation
- Asphalt BUR w/gravel

Cores 3 & 5:

- Tectum Deck
- Base Sheet
- Asphalt BUR w/gravel
- Asphalt BUR w/gravel

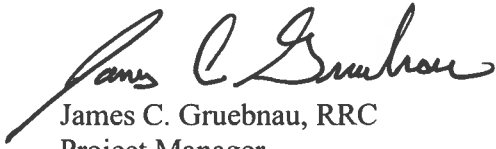
Core 4:

- Metal Deck
- 2" fiberglass insulation
- Asphalt BUR w/gravel

If you have any questions about this letter or our services, please feel free to call upon us anytime.

Sincerely,

ILLINOIS ROOF CONSULTING ASSOCIATES, INC.

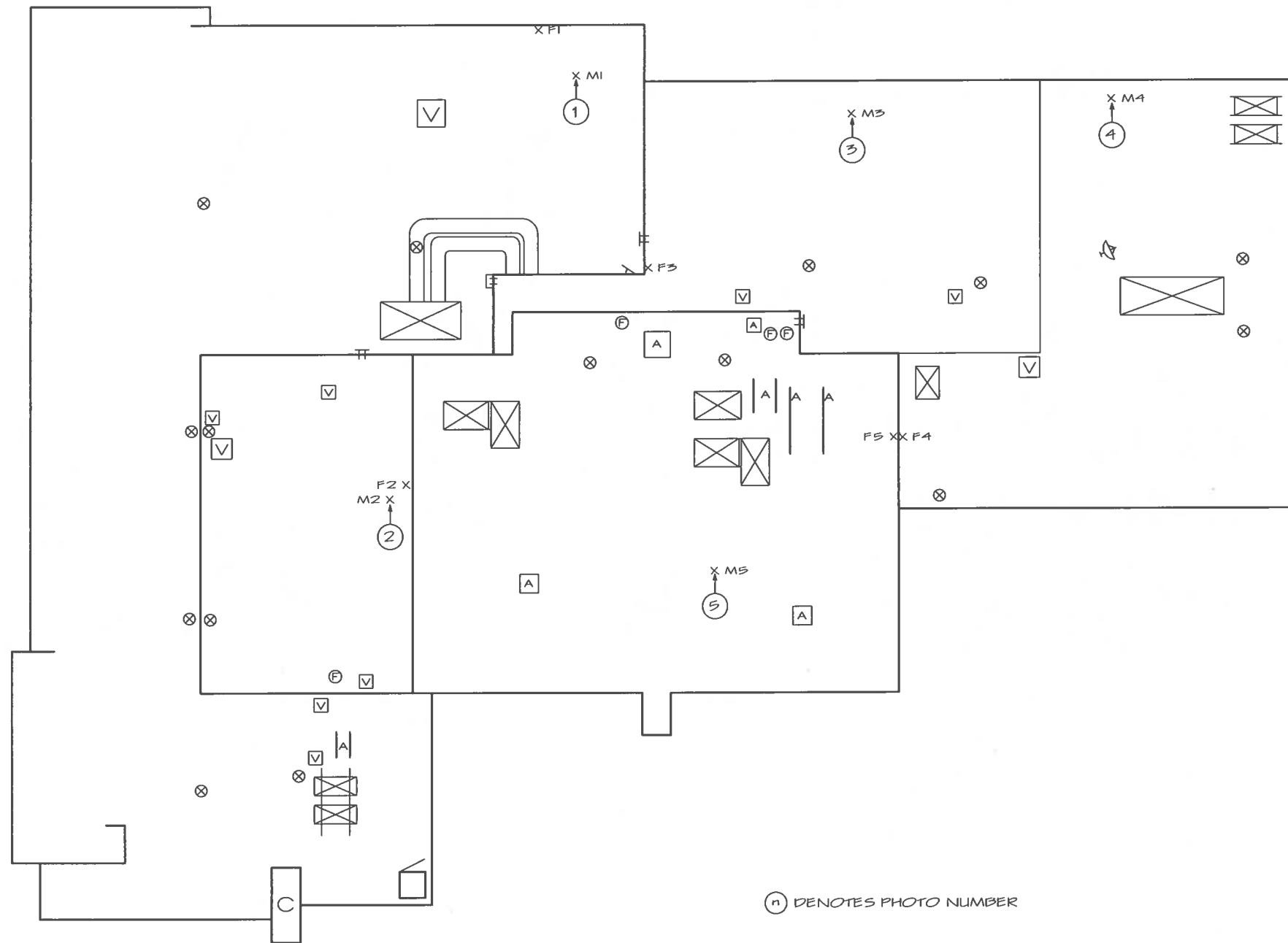
A handwritten signature in black ink, appearing to read "James C. Gruebnaue". The signature is fluid and cursive, with a long horizontal stroke at the beginning.

James C. Gruebnaue, RRC
Project Manager

JCG/ra
24163.testcuts

Enclosure

LEGEND	
	SCUPPER W/ CONDUCTOR BOX
	LADDER
	DRAIN
	VENT
	FLUE STACK
	HATCH
	DOOR
	SATELLITE DISH
	ABANDONED
	CHIMNEY
	ROOFTOP UNIT
	UNIT ON CURBS



(n) DENOTES PHOTO NUMBER

X INDICATES ASBESTOS TEST CUT LOCATIONS

37,603 SQ. FT.



24163 RS

PROJECT: NORTH SUBURBAN YMCA 2705 TECHNY ROAD NORTHBROOK, ILLINOIS		PROJECT #: 24163	DATE: 08/24
DRAWING TITLE: ROOF SKETCH		SCALE: 1" = 30'-0" 0 5' 10' 20' 30'	SHEET #: RS - 1

IRCA



1. CORE CUT 1



2. CORE CUT 2



3. CORE CUT 3



4. CORE CUT 4



5. CORE CUT 5

Lead - XRF Report

August 23, 2024

Mr. Steven Anderson
Anderson Environmental Consulting, Inc.
1202N 75th Street, Unit 226
Downers Grove, IL 60516

**Re: Roofing Components - Lead-Based Paint Inspection
North Suburban YMCA
2705 Techny Road, Northbrook, Illinois 60062
TEM Project 74223**

Dear Mr. Anderson:

Attached please find the results of the targeted rooftop lead inspection performed at the above-referenced building. The testing was conducted per the request of Anderson Environmental who is performing pre-demolition environmental testing. TEM Environmental, Inc. was hired to test representative roofing components for lead content in paint. The site inspection and sampling was performed by TEM Environmental, Inc. representative Mr. Curtis R. Cannon on August 14, 2024. Mr. Cannon is a licensed Illinois Department of Public Health Lead Risk Assessor (LEAD ID 001190).

Targeted Lead Based Paint Inspection

Lead-based paint sampling was performed using a SciAps X-550Pb XRF Analyzer - Serial #00885. The analyzer uses an electric current under high voltage to produce x-rays. The x-ray operates in quick mode with variable-time readings ranging from 2-6 seconds. SciAps X-550Pb XRF Analyzer has a Department of Housing and Urban Development approved Performance Characteristic Sheet document effective February 1, 2022. The analyzer reports results in milligrams of lead per square centimeter collects accurate lead paint results of either positive or negative for lead-based paint. Lead Based Paint is defined by both the Environmental Protection Agency (EPA) as any surface that contains greater than 1 mg/cm² of surface area. A result of >0.0 mg/cm² and <1.0 mg/cm² does not necessarily mean that no lead is present, but that surface coating evaluated does not meet the definition of lead-based paint.

XRF Lead Paint test results are presented below in Table I.

TABLE I
XRF LEAD-BASED PAINT TESTING RESULTS
275 TECHNY ROAD
NORTHBROOK, IL 60062

ROOF LEVEL	SIDE	COMPONENT	SUBSTRATE	COLOR	CONDITION	FLOOR	TYPE	RESULTS	LEAD CONCENTRATION (mg/cm ²)
Calibration 1.0 Nist Standard								Pass	1.0
								Pass	1.0
								Pass	1.0
ROOF									
Level #1	NA	RTU #5	Metal	Cream	Intact	Roof	Paint	Negative	0.0
Level #1	NA	RTU #5	Metal	Cream	Intact	Roof	Paint	Negative	0.0
Level #1	NA	RTU #5	Metal	Cream	Intact	Roof	Paint	Negative	0.0
Level #1 & #5	NA	Pipe	Steel	Yellow	Intact	Roof	Paint	Negative	0.0
Level #1 & #5	NA	Pipe	Steel	Yellow	Intact	Roof	Paint	Negative	0.0
Level #1 & #5	NA	Pipe	Steel	Yellow	Intact	Roof	Paint	Negative	0.0
Level #5	NA	DCU #1	Metal	Cream	Intact	Roof	Paint	Negative	0.0
Level #5	NA	DCU #1	Metal	Cream	Intact	Roof	Paint	Negative	0.0
Level #5	NA	DCU #1	Metal	Cream	Intact	Roof	Paint	Negative	0.0
Level #5	NA	DCU #2	Metal	Cream	Intact	Roof	Paint	Negative	0.0
Level #5	NA	DCU #2	Metal	Cream	Intact	Roof	Paint	Negative	0.0
Level #5	NA	DCU #2	Metal	Cream	Intact	Roof	Paint	Negative	0.0
Level #5	NA	Roof Hatch	Metal	Brown	Intact	Roof	Paint	Negative	0.0
Level #5	NA	Roof Hatch	Metal	Brown	Intact	Roof	Paint	Negative	0.0
Level #5	NA	Roof Hatch	Metal	Brown	Intact	Roof	Paint	Negative	0.0
All Levels	NA	Roof Drip Edge Flashing	Metal	Brown	Intact	Roof	Paint	Negative	0.0
All Levels	NA	Roof Drip Edge Flashing	Metal	Brown	Intact	Roof	Paint	Negative	0.0
All Levels	NA	Roof Drip Edge Flashing	Metal	Brown	Intact	Roof	Paint	Negative	0.0
Level #3	NA	CU6	Metal	Green	Intact	Roof	Paint	Negative	0.0
Level #3	NA	CU6	Metal	Green	Intact	Roof	Paint	Negative	0.0
Level #3	NA	CU6	Metal	Green	Intact	Roof	Paint	Negative	0.0
Level #3	NA	CU7	Metal	Green	Intact	Roof	Paint	Negative	0.0
Level #3	NA	CU7	Metal	Green	Intact	Roof	Paint	Negative	0.0
Level #3	NA	CU7	Metal	Green	Intact	Roof	Paint	Negative	0.0
Levels #3 & #4	NA	RTU #1, RTU #2, RTU #3 & RTU #4S	Metal	Gray	Intact	Roof	Paint	Negative	0.0
Levels #3 & #4	NA	RTU #1, RTU #2, RTU #3 & RTU #4S	Metal	Gray	Intact	Roof	Paint	Negative	0.0

TABLE I
XRF LEAD-BASED PAINT TESTING RESULTS
275 TECHNY ROAD
NORTHBROOK, IL 60062

ROOF LEVEL	SIDE	COMPONENT	SUBSTRATE	COLOR	CONDITION	FLOOR	TYPE	RESULTS	LEAD CONCENTRATION (mg/cm ²)
Levels #3 & #4	NA	RTU #1, RTU #2, RTU #3 & RTU #4S	Metal	Gray	Intact	Roof	Paint	Negative	0.0
Levels #2 & #3	NA	Pipe	Steel	Rust	Intact	Roof	Paint	Negative	0.0
Levels #2 & #3	NA	Pipe	Steel	Rust	Intact	Roof	Paint	Negative	0.0
Levels #2 & #3	NA	Pipe	Steel	Rust	intact	Roof	Paint	Negative	0.0
Level #1	NA	Roof Access Door	Metal	Brown	Intact	Roof	Paint	Negative	0.0
Level #1	NA	Roof Access Door	Metal	Brown	Intact	Roof	Paint	Negative	0.0
Level #1	NA	Roof Access Door	Metal	Brown	Intact	Roof	Paint	Negative	0.0
Calibration 1.0 Nist Standard								Pass	1.1
								Pass	1.1
								Pass	1.1

Lead-Based Paint is defined by the EPA and IDPH as paint containing ≥ 1.0 mg/cm² lead as measured by X-Ray Fluorescence (XRF). OSHA rules apply to any measurable lead in the paint.

All representative building components listed in Table I were less than 1.0 mg/cm².

Due to the health effects associated with lead exposure, various federal and state agencies have declared standards and regulations for the performance of lead-related work activities. The U.S. Occupational Safety and Health Administration (OSHA) Lead in Construction Standard (29 CFR 1926.62) regulates occupational exposure to lead and applies to all lead-related work activities regardless of the concentration.

Conclusions and Recommendations

Based on the results of the inspection TEM Environmental, Inc. recommends the following:

1. All representative building components listed in Table I tested below 1.0 mg/cm². Any specific areas or components in the building that have not been tested or listed in the Table in this report shall be assumed to contain lead-based paint and appropriate procedures and regulations followed.
2. Follow all applicable regulations pertaining to lead-based paint including the 29 CFR 1926.62 OSHA Lead Constriction Standard.
3. Follow applicable EPA regulations regarding disposal and/pr recycling of building materials and waste generated during demolition.

Inspection Limitations

Our investigation was performed using the degree of care and skill ordinarily exercised under similar circumstances by reputable environmental consultants practicing in this or other localities. The information in this report is deemed reliable but there cannot be a guarantee that all hazardous or potentially hazardous conditions have been located or identified.

This report is limited to the targeted roof components and/or building materials selected for sampling for the North Suburban YMCA located at 2705 Techny Road, Northbrook, Illinois and should not be considered a comprehensive inspection for lead-based paint. Additionally, conclusions regarding conditions existing prior to or after the time of testing should not be drawn from the data presented in this report.

See Attachment A for Inspector Licenses and Certifications.

Please review the attached and retain for your project record keeping. Feel free to contact Mr. Steve Geneser at 630-790-0880 should you have any questions or wish to discuss the results or inspection process in more detail.

Sincerely,

TEM ENVIRONMENTAL, INC.



Curtis R. Cannon
IDPH Licensed Lead Risk Assessor (LEAD ID 001190)

LABORATORY RESULTS

LABORATORY REPORT

BULK SAMPLE ASBESTOS EVALUATION BY POLARIZED LIGHT MICROSCOPY METHOD

Client:	Anderson Environmental Consulting, Inc.					Project Location:	YMCA		
Contact	Steve Anderson					Project Reference:			
Address:	5120 Belmont Road, Suite G					TEM Project:	74236		
	Downers Grove IL 60515-					Analyzed by:	Lori Boersma		
						Date Analyzed:	8/19/2024		
Sample Information			Asbestos Present	Fibrous Materials				Non-Fibrous Materials	
Client Sample ID	Lab ID	Color		Asbestos Fibers		Non-Asbestos Fibers		Filler	Comments
Description				Type	Percent	Type	Percent	Binder	
B1-R1	537791	Black	None Detected	-	-	-	-	85-90	
						Glass:	10-15		
B1-R2	537792	Black	None Detected	-	-	-	-	90-100	
						Glass:	Trace		
B1-R3	537793	Brown	None Detected	-	-	Cellulose:	80-90	10-20	
B1-R4	537794	Black	None Detected	-	-	-	-	97-98	
						Glass:	2-3		
B2-R1	537795	Black	None Detected	-	-	-	-	85-90	
						Glass:	10-15		
B2-R2	537796	Black	None Detected	-	-	-	-	90-100	
						Glass:	Trace		
B2-R3	537797	Black	Yes	Chrysotile:	10-20	-	-	80-90	
B3-R1	537798	Black	None Detected	-	-	-	-	85-90	
						Glass:	10-15		

LABORATORY REPORT

BULK SAMPLE ASBESTOS EVALUATION BY POLARIZED LIGHT MICROSCOPY METHOD

Client:	Anderson Environmental Consulting, Inc.	Project Location:	YMCA
Contact	Steve Anderson	Project Reference:	
Address:	5120 Belmont Road, Suite G	TEM Project:	74236
	Downers Grove IL 60515-	Analyzed by:	Lori Boersma
		Date Analyzed:	8/19/2024

Sample Information			Asbestos Present	Fibrous Materials				Non-Fibrous Materials	
Client Sample ID	Lab ID	Color		Asbestos Fibers		Non-Asbestos Fibers		Filler	Comments
Description				Type	Percent	Type	Percent	Binder	
B3-R2	537799	Black	None Detected	-	-	-	-	Glass: Trace	90-100
B3-R3	537800	Black	Yes	Chrysotile:	3-5	-	-	Glass: 5-10	85-92
B4-R1	537801	Black	None Detected	-	-	-	-	Glass: 10-15	85-90
B4-R2	537802	Yellow	None Detected	-	-	-	-	Glass: 90-100	0-10
B4-R3	537803	Black	Yes	Chrysotile:	3-5	-	-	Glass: 5-10	85-92
B5-R1	537804	Black	None Detected	-	-	-	-	Glass: 10-15	85-90
B5-R2	537805	Black	None Detected	-	-	-	-	Glass: Trace	90-100
B5-R3	537806	Black	None Detected	-	-	-	-	Glass: 10-15	85-90

LABORATORY REPORT

BULK SAMPLE ASBESTOS EVALUATION BY POLARIZED LIGHT MICROSCOPY METHOD

Client:	Anderson Environmental Consulting, Inc.	Project Location:	YMCA
Contact	Steve Anderson	Project Reference:	
Address:	5120 Belmont Road, Suite G	TEM Project:	74236
	Downers Grove IL 60515-	Analyzed by:	Lori Boersma
		Date Analyzed:	8/19/2024

Sample Information			Asbestos Present	Fibrous Materials		Non-Fibrous Materials	
Client Sample ID	Lab ID	Color		Asbestos Fibers		Non-Asbestos Fibers	
Description				Type	Percent	Type	Percent
						Filler	Comments
						Binder	

Samples are analyzed following the procedures contained in the USEPA Method 600/R-93/116 July 1993. This report applies only to samples analyzed. This report may not be reproduced except in full and with the approval of TEM Environmental, Inc. This report may not be used by the client to claim product endorsement by NVLAP or any agency of the US government. An estimate of the laboratory uncertainty is available upon request.

SLM: Certain samples may warrant additional analysis beyond the standard USEPA Polarized Light Microscopy method. 1) Further testing using the point count method is recommend for friable samples found to contain less than 10% asbestos by PLM to confirm that the samples are in fact regulated asbestos containing materials (RACM) as defined by the USEPA NESHAP Regulation. 2) The optical resolution of a polarized light microscope limits the size of fibers that are visible. In cases where very small fibers may be present, such as in samples of floor tiles, vermiculite or certain construction adhesives, the result of the PLM analysis is not conclusive when the sample is reported as "None Detected" or "Trace". Further testing using transmission electron microscopy is recommended in those cases where samples may contain very small fibers which may be smaller than the resolution limit of a polarized light microscope. All such services are available for an additional fee.

Analytical services provided are subject to the Terms and Conditions listed on our website.



Report Approved by: _____

CHAIN OF CUSTODY FORM

CLIENT: <u>Anderson Environmental</u>	DATE: <u>8-14-24</u>	TAT: RUSH/WKD 6HR* 24HR 48HR 72HR 4 DAY >5 DAY
CONTACT: <u>Steve Anderson</u>	PROJECT NAME/NO: <u>YMCA</u>	
ADDRESS: <u>5120 Belmont Road Suite G</u>	RESULTS DUE BY (DATE & TIME):	
CITY/STATE/ZIP: <u>Downers Grove, IL 60516</u>	TEM PROJECT # <u>74236</u>	
PHONE: <u>(630) 725-0400</u>	NVLAP ID 101130	AIHA-PAT ID 101151 AIHA-AAR ID 101151
EMAIL: <u>Sanderson@anderson-env.com</u>	FAX:	

COMMENTS:

PO/QUOTE:

SAMPLE ID	DESCRIPTION	SAMPLE VOLUME	PLM										TEM										COMMENTS
			BULK	POINT COUNT	GRAVIMETRIC	AIR-AHERA	AIR-OTHER	BULK	CHATFIELD	WATER	MICRO-VAC	PCM-AIR	OTHER										
B1-R1			X																				
B1-R2			X																				
B1-R3			X																				
B1-R4			X																				
B2-R1			X																				
B2-R2			X																				
B2-R3			X																				
B3-R1			X																				
B3-R2			X																				
B3-R3			X																				
B4-R1			X																				
B4-R2			X																				
B4-R3			X																				
B5-R1			X																				
RELINQUISHED BY (SIGNATURE):	DATE/TIME	RECEIVED BY (SIGNATURE):	DATE/TIME																				
<u>[Signature]</u>	<u>8/14/24 1:30</u>	<u>[Signature]</u>	<u>8/14/24 1:30 PM</u>																				
RELINQUISHED BY (SIGNATURE):	DATE/TIME	RECEIVED BY (SIGNATURE):	DATE/TIME																				
LOGGED IN BY (SIGNATURE):	DATE/TIME	ANALYZED BY (SIGNATURE):	DATE/TIME																				



CHAIN OF CUSTODY FORM

COMMENTS:

PO/QUOTE:

***ALL 6HR SAMPLES MUST BE SUBMITTED BEFORE 11:00 AM.**

BY SUBMITTING THIS CHAIN OF CUSTODY, YOU ARE AGREEING TO THE TERMS AND CONDITIONS FOUND ON OUR WEBSITE.
LQSR-049 REV 01/12/22

LICENSING



ENVIRONMENTAL, INC.

ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS



Alteration of this license shall result in legal action
RISK ASSESSOR CERTIFICATE EXPIRES
11/28/2025

This license issued under authority of the State
of Illinois -Department of Public Health

This license is valid only when accompanied by
a valid training course certificate

If found return to 525 W. Jefferson St Springfield, IL 62761

OCCUPATIONAL TRAINING & SUPPLY, INC.



Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Curtis R. Cannon

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%.
This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

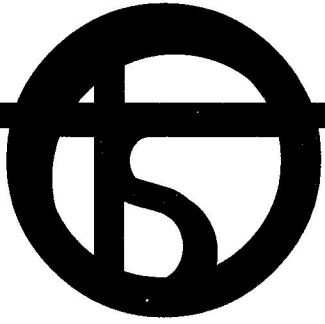
Course Date: 11/28/2022

Exam Date: 11/28/2022

Expiration Date: 11/28/2025

Certificate Number: LRAR2211283835

Kristina Miczek, Training Manager



Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Scott Anderson

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 12/5/2022

Exam Date: 12/5/2022

Expiration Date: 12/5/2025

Certificate Number: LIR2212053875

Kristina Miczek, Training Manager



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 (630) 655-3900 | www.otssafety.com

2024

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Scott Anderson

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency Response Act (AHERA) and TSCA Title II.

Course Date: 8/15/2024

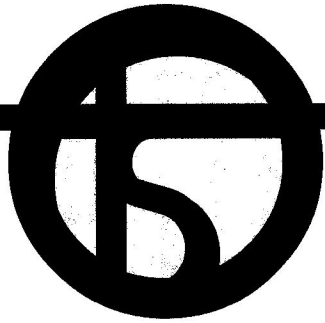
Exam Date: 8/15/2024

Expiration Date: 8/15/2025

Certificate Number: BIR2408152337

Course Credit Hours: BIR 4 Hours

Kristina Miczek, Training Manager



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Scott Anderson

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

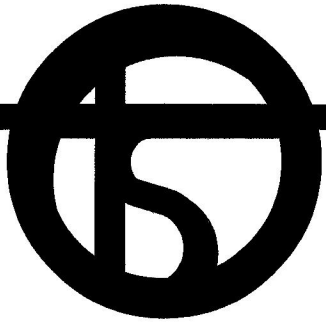
Course Date: 8/16/2023

Exam Date: 8/16/2023

Expiration Date: 8/16/2024

Certificate Number: BIR2308162264

Kathy DeSalvo, Director



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Abatement Supervisor Refresher

Occupational Training & Supply, Inc. certifies that

Scott Anderson

has successfully completed the Asbestos Abatement Supervisor Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 8/14/2023

Exam Date: 8/14/2023

Expiration Date: 8/14/2024

Certificate Number: ASR2308142236

Kathy DeSalvo, Director



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 (630) 655-3900 | www.otssafety.com

2024

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Scott Anderson

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency Response Act (AHERA) and TSCA Title II.

Course Date: 8/15/2024

Exam Date: 8/15/2024

Expiration Date: 8/15/2025

Certificate Number: BIR2408152337

Course Credit Hours: BIR 4 Hours

Kristina Miczek, Training Manager



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 (630) 655-3900 | www.otssafety.com

2024

Asbestos Abatement Supervisor Refresher

Occupational Training & Supply, Inc. certifies that

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Course Date: 8/6/2024

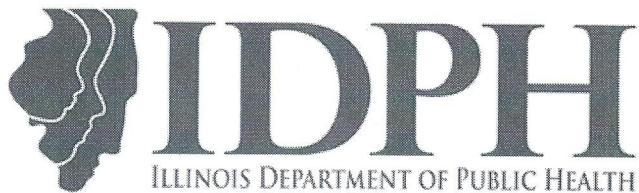
Exam Date: 8/6/2024

Expiration Date: 8/6/2025

Certificate Number: ASR2408062296

Course Credit Hours: 8 Hours

Kristina Miczek, Training Manager



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

SCOTT S ANDERSON
1202 N. 75th ST., Unit 226
DOWNERS GROVE, IL 60516

3/13/2024

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19533

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

		ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 19533	ISSUED 3/13/2024	EXPIRES 05/15/2025		INSPECTOR	8/16/2024
SCOTT S ANDERSON 1202 N. 75th ST., Unit 226 DOWNERS GROVE, IL 60516 Environmental Health				PROJECT MANAGER AIR SAMPLING PROFESSIONAL	8/14/2024
				Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.	

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov