



Proposal by Ninyo & Moore

Hazardous Materials Consulting Services

in Response to College of the Redwoods RFP

February 18, 2026



P09-00451



ninyoandmoore.com

Ninyo & Moore

A SOCOTEC COMPANY



CONTENTS

- 1 - Cover Letter
- 2 - Business Information
- 3 - Project Approach, Relevant Qualifications, Experience, and References
- 4 - Project Team Summary
- 5 - Litigation and Claims History
- 6 - Fee Proposal

1

COVER LETTER



February 18, 2026
Proposal No. P09SAC03-00451

Ms. Leslie Marshall
Leslie-Marshall@redwoods.edu
Facilities and Maintenance Office
7351 Tompkins Hill Road, Eureka, CA 95501

Subject: Proposal to Provide Hazardous Materials Consulting Services - Lead, Asbestos, Hazardous Materials Testing and Compliance Services Mendocino Dorms, Del Norte Dorms, RBC-A and RBC-B Buildings

Dear Ms. Marshall

Ninyo & Moore Geotechnical & Environmental Sciences Consultants (Ninyo & Moore) appreciates your consideration of our proposal to provide Hazardous Materials Consulting Services to the College of the Redwoods (Client) for the or the Dormitories and RCB's Demolition Project. We have reviewed the Request for Proposals (RFP) issued on January 22, 2026, and look forward to partnering with the Client to provide the requested services. We are confident that our team of professionals is highly-qualified to provide these services.

Established Firm and Team: As a leading environmental consulting firm, Ninyo & Moore has been at the forefront of the industry in the execution of a wide array of academic projects for numerous school districts throughout Northern California. We have identified a team with the required certifications and relevant experience for the contract. Our team will be led by Project Manager, Mr. James M. Rich, CAC, LRC I/A, with support from Mr. William P. Larkin, CAC, LRC I/A & PM, Mr. Brandon Wilken, PG, QSP/D, Mr. Ian J. Dirk, CAC, LRC I/A & PM, and Mr. Stephen J. Waide, CIH, CSP,

Authorized Individual: Mr. Rich, the designated point-of-contact for the Client and Mr. Wilken is an authorized representative to negotiate on behalf of the company, and is able to commit the company to the terms of the RFP, as well as the contract that would ensue.

Mr. James M. Rich, CAC, LRC I/A, Project Manager/Senior Environmental Scientist
1301 Marina Village Parkway, Suite 110, Alameda, California 94501
p 510.343.3000 ext. 15405, f 510.343.3001 | james.rich@socotec.us

Ninyo & Moore certifies that no official or employee, nor any business entity in which an official of District has an interest, has been employed or retained to solicit or assist in the procuring of the resulting contract, nor that any such person will be employed in the performance of any/all contract(s) without immediate divulgence of this fact to the District.

Ninyo & Moore certifies that no official or employee of the firm has ever been convicted of an ethics violation.

By virtue of submission of this Proposal, Ninyo & Moore declares that all information provided is true and correct.

We thank you for your consideration and look forward to providing services to the District.

Sincerely,
NINYO & MOORE



James M. Rich, CAC, LRC I/A
Project Manager/Senior Environmental Scientist

JMR/BSW

Distribution: Email PDF to client



Brandon S. Wilken, PG, QSP/D
Contract Manager/Principal Geologist

BUSINESS INFORMATION



COMPANY NAME:

Ninyo & Moore Geotechnical & Environmental Sciences Consultants

ADDRESS, PHONE, FAX:

1301 Marina Village Parkway, Ste. 110
Alameda, California 94501
p: 510.343.3000
f: 510.343.3001

WEBSITE:

www.ninyoandmoore.com

MAIN CONTACT INFO:

James M. Rich, CAC, LRC I/A
james.rich@socotec.usm

FEDERAL TAX ID:

33-0269828

LICENSE / REGISTRATION NUMBERS:

Contractors State License: 697063

DIR: 1000004481

LEGAL FORM OF ORGANIZATION: S-

Corporation

YEAR ESTABLISHED:

1986

YEARS IN BUSINESS:

40 Years

LOCAL OFFICE ADDRESS:

1301 Marina Village Parkway, Ste. 110
Alameda, California 94501

CERTIFICATE OF INSURANCE:

Provided in Appendix

CALIFORNIA CERTIFICATION:

N/A



Brief Firm History

Ninyo & Moore is a multidisciplinary consulting firm that provides high-quality environmental consulting, geotechnical engineering, and construction materials testing and inspection services. The firm began in 1986 to provide consulting services in geotechnical engineering, construction inspection and testing, engineering geology, hydrogeology, hazardous waste remediation and environmental assessment.

The quality of Ninyo & Moore's personnel base of 700 employees is widely recognized. Our staff of professionals includes experienced and registered geotechnical engineers, civil engineers, environmental engineers, engineering geologists, geophysicists, environmental scientists, certified technicians and field inspectors, and hazardous waste and regulatory compliance specialists. This project will be staff out of the Alameda office.

The diverse experience of Ninyo & Moore's environmental staff conduct hazardous material assessments, hazardous building materials inspection (e.g., asbestos, lead, PCBs, etc.), Phase I and II ESA assessments per DTSC guidelines, DSA checklists for schools, environmental assessment and audits, surface and subsurface sampling, emergency response to hazardous spills and oversight for abatement, and redevelopment activities. Our Alameda staff of 20 certified professionals include: certified EPA 40-hr. HAZWOPER trained personnel, California Division of Occupational Safety and Health (DOSH) - Certified Asbestos Consultants (CAC), Certified Site Surveillance Technicians (CSST) and California Department of Public Health (CDPH) Lead Related Construction (LRC) Inspector/ Assessor's (I/A), LRC Project Monitor,s (PM), and LRC Sampling Technician's (ST). All of our environmental staff are overseen by our Certified Industrial Hygiene (CIH), whom is also a Certified Safety Practitioner (CSP). The Alameda office will have 1 to 2 licensed professionals conduct the filed work.

Ninyo & Moore serves its California clients through offices in Alameda, San Francisco, San Jose, Sacramento, Los Angeles, Irvine, Fontana and San Diego.

3

PROJECT APPROACH, RELEVANT QUALIFICATIONS / EXPERIENCE, AND REFERENCES





BERKELEY UNIFIED SCHOOL DISTRICT

NINE CAMPUSES, BERKELEY, CA

HAZARDOUS MATERIALS MANAGEMENT

REFERENCE

c/o Van Pelt Construction
Mr. Chris Moreno, Senior Project Manager
p: (707) 438-3790 | e: chrism@vpcsonline.com

PROJECT DATES

01/2015 - Ongoing

SIZE OF PROJECT

- Berkeley HS | 500,000 sf
- Cragmont ES | 50,000 sf
- Emerson ES | 54,000 sf
- John Muir ES | 48,000 sf
- Malcolm X ES | unknown
- Martin Luther King Jr. MS | unknown
- Washington ES | 95,832 sf
- Whittier/Berkeley Arts Magnet School | unknown
- Willard MS | 184,593 sf

N&M SERVICES & PROJECT RELEVANCE

- On-Call Contract
- Hazardous Materials Survey
- Industrial Hygiene
- Asbestos
- Lead Based Paint

ROLE OF FIRM

Prime

KEY INDIVIDUALS & ROLES

- William Larkin, CAC, LRC I/A & PM | Project Manager
- Stephen Waide, CIH, CSP, CIEC, CMC | Corporate Safety Director/Certified Industrial Hygienist

PROJECT COSTS ~

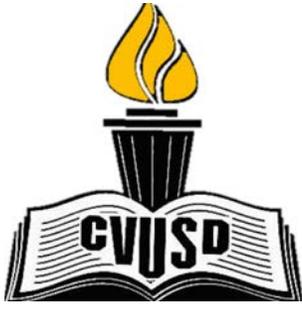
\$300,000 to date

MAIN PROGRAM ELEMENTS

Ninyo & Moore provided hazardous building materials services at nine facilities for the Berkeley Unified School District in Berkeley, California. The site structures were scheduled for hazardous materials abatement and renovation. Ninyo & Moore reviewed available construction drawings and previous documents/reports related to asbestos-containing materials (ACMs) and lead-containing materials (LCMs). Ninyo & Moore used this information during an initial reconnaissance of the schools to conduct a visual assessment of each facility and identify homogeneous building material areas for the purpose of developing a sampling strategy. Ninyo & Moore employed the sampling strategy to conduct the hazardous building materials surveys (HBMS). Both destructive and non-destructive sampling of suspected bulk ACM and LCM materials were conducted. Suspected ACM samples were analyzed by polarized light microscopy. Suspected LCM samples were analyzed by Flame Atomic Absorption Spectrometry.

Ninyo & Moore also assessed and quantified other potential hazardous building materials including potential mercury-containing thermostats/ switches, polychlorinated biphenyl (PCB)-containing items, fluorescent light tubes, exit signs, smoke detectors, air conditioning units, and Freon™-containing refrigeration systems. Ninyo & Moore prepared HBMS reports for each school, which included our findings, conclusions and recommendations, including identifying materials that would be considered hazardous waste for disposal purposes. Subsequent to completing the HBMS, Ninyo & Moore prepared abatement specifications for each site. Ninyo & Moore assisted the District by attending the bid walk for contractors, responding to RFIs and providing input on contractor selection. During demolition and renovation activities, Ninyo & Moore provided monitoring/oversight of the abatement contractor.





CASTRO VALLEY UNIFIED SCHOOL DISTRICT

CASTRO VALLEY HIGH SCHOOL, CASTRO VALLEY, CA

HAZARDOUS BUILDING MATERIAL SERVICES

REFERENCE

Mr. Lynne Novak, Project Manager
p: (510) 377-0748 | e: islnovak@cv.k12.ca.us

PROJECT DATES

06/2019 - 07/2019

SIZE OF PROJECT

Unknown

N&M SERVICES & PROJECT RELEVANCE

- On-Call Contract
- Hazardous Materials Survey
- Industrial Hygiene
- Asbestos
- Lead Based Paint

ROLE OF FIRM

Prime

KEY INDIVIDUALS & ROLES

- William Larkin, CAC, LRC I/A & PM | Project Manager

PROJECT COSTS ~

\$35,000

MAIN PROGRAM ELEMENTS

Ninyo & Moore provided hazardous building material services for six buildings at the Castro Valley High School campus and one building at Palomares and Chabot Elementary schools in Castro Valley, California. The site structures were scheduled for hazardous materials abatement and renovation. Ninyo & Moore conducted a visual assessment of each facility and identify homogeneous building material areas for the purpose of developing a sampling strategy. Both destructive and non-destructive sampling of suspected bulk ACM and LCM were conducted. Ninyo & Moore also assessed and quantified other potential hazardous building materials including potential mercury-containing thermostats, switches and fluorescent light tubes; PCB-containing items (transformers, light ballasts, capacitors, etc.); exit signs; smoke detectors; and air conditioning units and Freon™-containing refrigeration systems.

Ninyo & Moore prepared hazardous building materials surveys reports for each school facility, which included our findings, conclusions and recommendations, including identifying materials that would be considered hazardous waste for disposal purposes, their quantities, and condition of the materials. Subsequent to completing the HBMS, Ninyo & Moore prepared abatement specifications for the four buildings on the Castro Valley High School campus. During demolition and renovation activities at Building 100, Ninyo & Moore provided monitoring/oversight of the abatement contractor.

Upon completion of abatement, Ninyo & Moore developed a close-out report that included observations made during the project (including any issues of concern such as health and safety issues, etc.), and a summary of project documents with tabular information including perimeter air sampling results, copies of notification documentation sent to oversight agencies, abatement worker certifications and medical/respirator clearances, air sampling analytical data reports and chain-of-custody documentation, and waste manifests and associated documentation.





NEW HAVEN UNIFIED SCHOOL DISTRICT

HILLVIEW CREST ELEMENTARY SCHOOL, HAYWARD CA
HAZARDOUS MATERIALS MANAGEMENT

PROJECT DATES

09/2022 – 08/2023

SIZE OF PROJECT

Unknown

N&M SERVICES & PROJECT RELEVANCE

- On-Call Contract
- Hazardous Materials Survey
- Industrial Hygiene
- Asbestos
- Lead Based Paint

ROLE OF FIRM

Prime

KEY INDIVIDUALS & ROLES

- William Larkin, CAC, LRC I/A & PM | Project Manager
- Stephen Waide, CIH, CSP, CIEC, CMC | Corporate Safety Director/Certified Industrial Hygienist

PROJECT COST ~

\$25,000

MAIN PROGRAM ELEMENTS

Ninyo & Moore was retained by the NHUSD to conduct hazardous building materials surveys (HBMSs), sampling, analysis and reporting at four buildings on the Hillview Crest Elementary School campus in Hayward, California. These HBMSs were performed as part of planned renovations within each building (structural modifications, facility equipment replacement, etc.). Ninyo & Moore also developed abatement specifications and drawings and performed follow-on abatement monitoring/air sampling and close-out reporting.

As part of these projects, Ninyo & Moore delivered quality service to the NHUSD amidst changing project schedules and deadlines.





FREMONT UNIFIED SCHOOL DISTRICT

ON CALL INDUSTRIAL HYGIENE SERVICES, FREMONT, CA
HAZARDOUS MATERIALS MANAGEMENT

PROJECT DATES

1/2025 - 1/2026

SIZE OF PROJECT

Unknown

N&M SERVICES & PROJECT RELEVANCE

- On-Call Contract
- Hazardous Materials Survey
- Industrial Hygiene
- Asbestos
- Lead Based Paint

ROLE OF FIRM

Prime

KEY INDIVIDUALS & ROLES

- William Larkin, CAC, LRC I/A & PM | Project Manager
- Stephen Waide, CIH, CSP, CIEC, CMC | Corporate Safety Director/Certified Industrial Hygienist
- Ian J. Dirk, CAC, LRC PM & I/A | Sr. Environmental Scientist
- James Rich, CAC, LRC I/A | Sr. Environmental Scientist

PROJECT COST ~

\$150,000

MAIN PROGRAM ELEMENTS

Ninyo & Moore was selected by the Fremont Unified School District (FUSD) from among several hazardous materials consultants to perform hazardous building materials surveys (HBMSs) at three FUSD schools; Walters Middle School, Brier Elementary School/Glankler Early Learning Center and Irvington High School. Portions of the Walters and Irvington campuses are scheduled for major renovation activities, whereas all of the buildings on the Brier/Glankler campus are scheduled for demolition. Polychlorinated biphenyl (PCB) sampling surveys were included in the sampling activities completed at each campus. Based upon a review of the analytical results associated with these HBMSs, hazardous building materials abatement specifications were developed/written.



Experience with Relevant State and Local Agencies

Ninyo & Moore's experience on projects throughout California has solidified our working knowledge of, and familiarity with, state and local regulations as well as with the submittal procedures of federal, state and local jurisdictional agencies. Through our experience, we have conducted numerous negotiations with the various regulatory agencies and have successfully gained approval of work plans, remedial action plans, and closure requests. Our success is attributed to our thoroughness in completing permit applications and submittals and by working closely with the regulatory agency personnel. Agencies most commonly dealt with during environmental site assessment and remediation programs include various County Departments of Environmental Health Services and/or Public Work Departments, various statewide Regional Water Quality Control Boards, the California Integrated Waste Management Board, various Local Enforcement Agencies, various local Waste Management Departments/ Refuse Disposal Divisions, and various Air Pollution Control Districts (APCD)/Air Resources Boards. Our knowledge of the requested agencies includes:

Department of Toxics Substance Control (DTSC): The DTSC's School Property Evaluation and Cleanup Division is responsible for assessing, investigating, and cleaning up proposed school sites, including naturally occurring hazardous materials such as naturally occurring asbestos. The DTSC also provides guidance concerning evaluation of school sites with potential soil contamination as a result of lead from LBP. Ninyo & Moore personnel have worked closely with DTSC on numerous environmental cleanup projects for school districts throughout California.

Division of the State Architect (DSA): The DSA provides design and construction oversight for K-12 schools and community colleges, and develops and maintains accessibility standards and codes utilized in public and private buildings throughout the State of California. The DSA provides guidance to school districts and design professionals in the selection of an existing non-conforming building to be rehabilitated into public school use. The mission of DSA is to ensure quality, cost effective and timely planning, design and construction of facilities for client agencies, and to perform regulatory and other related services as requested. Although Ninyo & Moore does not work directly with the DSA on hazardous materials projects, our work supports the many school districts that conduct renovations, improvements and construction in accordance with the DSA.

Regional Water Quality Control Board: Ninyo & Moore has extensive experience working with the Regional Water Quality Control Board (RWQCB). However, the RWQCB is not typically involved in hazardous materials issues related to building structures since their charter is primarily protection of the waters of the state. The RWQCB may become involved in the event subsurface contamination of groundwater is an issue at a school site and requires involvement beyond the DTSC.

Bay Area Air Quality Management District (BAAQMD): The BAAQMD is the EPA's enforcement arm in the Bay Area, principally through its enforcement/oversight of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) for materials containing greater than one percent asbestos (>1% asbestos). Ninyo & Moore deals with the BAAQMD frequently through our implementation of hazardous building materials surveys (asbestos, etc.) and oversight of abatement projects. Specific interactions would include review of abatement contractors' applications to the BAAQMD for a "J number," which allows the abatement contractor to conduct the abatement activity requested (usually the removal of friable asbestos-containing materials [ACMs] or materials that will become friable due to the abatement activities) and/or questions from the BAAQMD on specific surveys we've done.

City and/or County Planning Commissions and Departments: Ninyo & Moore has represented clients at meetings and public forums involving City and County Planning Commissions and Departments. This has not been required for our hazardous materials projects, but has been provided for other services we offer.



Schedule

Ninyo & Moore is able to accomplish the scope of services in a comprehensive and thorough manner with an aggressive schedule. Ninyo & Moore recognizes that a major element of project success is the degree to which schedules and budgets are met. Mr. Wilken, PG, QSD/P, will be responsible for the overall schedule, quality control, budget control, staff assignments, and client coordination to ensure responsive, quality service is provided to the District. Project management is an on-going task and our management team will be committed to this project for the duration of the contract.

Our project management approach includes the following key elements:

- Prepare a detailed and accurate Project Work Plan, including a schedule, with the District's input.
- Project Manager will communicate our commitment to and will provide the resources to achieve client satisfaction.
- Acceptance of the Work Plan by the District.
- Communicate roles and responsibilities to team members and subcontractors.
- Implement cost and schedule control monitoring/forecasting procedures.
- Customize Ninyo & Moore's Quality Assurance/Quality Control (QA/QC) plan to the project.
- Conduct regularly scheduled meetings with project team and District.
- Take immediate corrective action to remedy project impediments in order to achieve client satisfaction.

The ability to clearly communicate information such as scope, cost, schedule, and technical matters is a vital element of any project. A coordinated effort among the team members is required to deliver quality services within strict budgetary and time constraints.

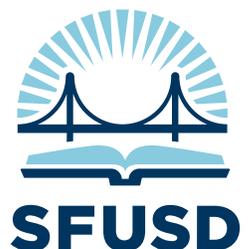
Mr. Wilken will work closely with the District and communicate, to all project team members, the organization and communication procedures, task description and assignments, schedule requirements, cost and budgets, and project guidelines. Ninyo & Moore has assembled the same highly-qualified and experienced team of senior professionals and technical staff that have successfully completed similar contracts for many other public-sector clients. One of our team's strengths lies in the depth and varied technical expertise, responsiveness, experience, and qualifications of its key personnel and staff, and in the personal involvement of the principals. Our team has an exceptional reputation in the industry of being highly-responsive to our clients, and providing high-quality and technically-defensible services while meeting challenging work schedules and maintaining cost control.

Ninyo & Moore's Flexibility

Ninyo & Moore is able to quickly respond to the client's request for services due to the large pool of experienced and qualified personnel. Ninyo & Moore has established effective management control systems, has integrated them for efficient project administration, and has trained staff to respond quickly and efficiently to project situations as they arise in order to meet project deadlines. Having completed many complex projects within strict time constraints, Ninyo & Moore has developed flexible management systems which allow project managers to draw on experienced technical and administrative personnel throughout the company.

"The technical knowledge of your staff and managers, ability to respond to multiple complex task orders simultaneously, care in interactions with regulators and stakeholders, reasonableness of costs, and your firm's overall dedication to client service is all to be commended. I would not hesitate to recommend Ninyo & Moore."

- Rhoda D. Parham
San Francisco Unified School District



4

PROJECT TEAM SUMMARY





James M. Rich

CAC, LRC I/A

Senior Environmental Scientist

Mr. Rich has 40 years of environmental experience performing industrial hygiene and hazardous material consulting services. This experience includes project administration, proposal development, project management, field work, and report generation for large-and small-scale hazardous building materials projects. Also experience performing 3-year AHERA re-inspections, CDPH lead inspection and assessments, hazardous building materials management plans, water testing for biologicals, water intrusion, mold remediation, exposure assessments, regulatory compliance, hazardous materials management and hazardous waste management. He has provided services for a diverse roster of clients including petrochemical, industrial/manufacturing facilities, insurance companies, lending institutions, commercial real estate, municipalities, schools, public agencies and hospitals.



DATE OF EMPLOYMENT

03/24/2025

Full-Time Employee



OFFICE ADDRESS

1301 Marina Village Parkway, Suite 110
Alameda, California 94501



EDUCATION

Solano and Butte Community College,
Coursework



CERTIFICATIONS

Certified Asbestos Consultant, No. 96-2035

CDPH Lead-Related Construction:

- Inspector/Assessor, No. LRC-00000928

AHERA Accreditations:

- Contractor/Supervisor, #36859 ESTP

- Building Inspector, #36829 EST

- Management Planner, 36842 ESTP

- Project Designer, #36821 ESTP

Sampling and Evaluating Airborne Asbestos
Dust Certification, NIOSH 582

OSHA 10-Hour Health and Safety Training

40-Hour HAZWOPER with Annual Updates

REPRESENTATIVE EXPERIENCE

Fremont Unified School District, Brier Elementary School - Hazardous Building Materials Survey, Fremont, California: Senior Environmental Scientist during the hazardous building materials surveys for the project, which included all structures located on the campus. The inspection was conducted for presents of asbestos containing materials, lead containing materials, polychlorinated bisphenols in building materials and universal hazardous materials (e.g., fluorescent light tubes, mercury switches, etc.) associated with the building systems. The HBMS of all the structures on the campus was conducted prior to renovation/demolition activities in accordance with all local, state and federal regulations. Mr. Rich managed the on-site visual assessments of the structures, along with the sample collection of all suspect hazardous building materials. This included the documentation of all homogeneous materials, their condition and locations, the sample collection of the suspect materials in accordance with AHERA protocols, documentation of material locations and completion of sample chain of custodies for the suspected hazardous building materials for laboratory analysis.

Tahoe Truckee Unified School District, Tahoe Lake Elementary School Building Renovation, Tahoe City California: Senior Project Manager for the hazardous materials abatement during the renovation of all five structures at the school site. Project management included the inspection of structures for hazardous building materials, inspection reports, abatement specification and work plans, project monitoring and oversight, final clearance visual inspections and clearance sampling, and closeout report after the abatement of asbestos and lead containing material. The project management also included perimeter air monitoring for lead dust and overall dust control during renovation and re-construction of the school.

James M. Rich

Senior Environmental Scientist

Tahoe Truckee Unified School District, Asbestos Consulting and AHERA 3-year re-inspection, Truckee, California: Senior Project Manager for the consultation prior to and during renovation and demotion projects. Asbestos consultant for the AHERA 3-year re-inspections conducted district wide of all structures at all campuses. Project management and consultation for the district includes review of upcoming renovation projects to determine if asbestos containing materials, lead containing materials, polychlorinated bisphenols in building materials and universal hazardous materials (e.g., fluorescent light tubes, mercury switches, etc.) associated with the building systems will be disturbed during the renovation or demolition projects. The consulting includes the inspection for hazardous building materials, inspection reports, abatement specification and work plans, project monitoring and oversight, final clearance visual inspections and clearance sampling, in accordance with AHERA protocols, and closeout reporting after the abatement of the hazardous building materials.

Cinnabar Elementary and Charter School, Petaluma, California, – Consulting for Hazardous Building Materials and Asbestos AHERA 3-year re-inspections: Senior Project Manager for the consultation prior to and during renovation and demotion projects. Asbestos consultant for the AHERA 3-year re-inspection conducted for all structures at the campus. Project management and consultation includes review of upcoming renovation projects to determine if asbestos containing materials, lead containing materials, polychlorinated bisphenols in building materials and universal hazardous materials (e.g., fluorescent light tubes, mercury switches, etc.) associated with the building systems will be disturbed during the renovation or demolition projects. The consulting includes the inspection for hazardous building materials, inspection reports, abatement specification and work plans, project monitoring and oversight, final clearance visual inspections and clearance sampling in accordance with AHERA protocols, and final closeout reporting after the abatement of the hazardous building materials.

Aerojet Rocketdyne – Building Renovation and Demolition Project Management, Rancho Cordova, California: Senior Project Manager for the hazardous materials abatement during the demolition of over 300 structures ranging from small one room buildings to large multi-leveled buildings related to all types of rocket production from administration buildings, production buildings, assembly buildings and testing stands and structures. Project management included the inspection of structures for hazardous building materials, inspection reports, abatement specification and work plans, project monitoring and oversight, final clearance visual inspections and clearance sampling, and closeout reporting upon completion of the demolition of the structure.

REFERENCES

- Rob Koster, Director of Facilities & Operations, Tahoe Truckee Unified School District
530.582.2542 | rkoster@ttusd.com
- Jim Eubanks, Project Manager, County of Sacramento
916-876-6332 | eubanksj@saccounty.gov
- Kirk Sheeley, Senior Project Manager, Cummins Group
916-568-7624 | kirk.sheeley@cumming-group.com



Brandon S. Wilken

PG, QSD/P

Contract Manager

As a Principal Geologist for Ninyo & Moore, Mr. Wilken has experience in the Environmental industry and started his career working in the field all over North America for a hard rock mineral exploration company. His experience in field geophysics led him to the contaminant assessment and remediation industry, providing professional geologic services including environmental hydrogeology, site investigation, remedial planning and implementation, health risk screening, due diligence, regulatory negotiations, and litigation support. Mr. Wilken has lead investigation and remediation projects driving risk-based solutions to successfully close environmental projects and reduce client's costs. He works closely with regulators, stakeholders, and clients to negotiate effective solutions utilizing sound science, strong technical expertise, and clear communication skills.



DATE OF EMPLOYMENT

09/07/2021

Full-Time Employee



OFFICE ADDRESS

1301 Marina Village Parkway, Suite 110
Alameda, California 94501



EDUCATION

B.S., Geology,
University of Nebraska-Lincoln



REGISTRATIONS / CERTIFICATIONS

PG 7564 (California)

SWPPP Developer/Practitioner
QSD/P No. 28075 (California)

OSHA 8-hour Refresher



PROFESSIONAL AFFILIATIONS

California Groundwater Resource
Association (GRA)

Geologic Society of America (GSA) -
Hydrogeology Division

REPRESENTATIVE EXPERIENCE

Earlimart School District, Alila School Phase I ESA, Earlimart, California: Principal Geologist during environmental services for the project which consisted of performing a Phase I ESA consistent with ASTM E1527-21 guidance and the DTSC Site Mitigation & Restoration Program guidelines. The district was developing five new portable classrooms for campus. The Phase I ESA included California Department of Education Safety Checklist items, such as evaluation for power lines, pipelines, railroad tracks, airports, etc.

Manteca Unified School District, CA Dept. of Education Checklist Reports, Berkeley, California: Principal Geologist conducting California Department of Education Checklist Reports on two properties adjacent to the existing French Camp Elementary School property). The reports are required by the State of California for property that will be developed with school buildings. The Checklist Reports included a Phase I ESA, Railroad Safety Study, Pipeline Risk Assessment, Geotechnical Hazard Survey, and a CDE letter.

Dublin Unified School District, Emerald High School, Dublin, California: Principal Geologist for the characterization of approximately 7,000 cubic yards of soil for reuse off-site. The Alameda County Department of Environmental Health Local Oversight Program's Soil Import/Export Characterization Requirements memo was utilized to design the sampling strategy and determine the analytical suite necessary to characterize the soil for reuse. A total of 14 discrete soil samples were collected from several stockpiles located across the active construction site and analyzed at a certified laboratory. Based on the analytical results and our analysis, the soil was approved for off-site reuse. The client saved a significant amount of money from not having to pay to dispose of the soil at a landfill.

Brandon S. Wilken

Contract Manager

Garfield Community School, Soil Mitigation Plan Implementation, Menlo Park, California: Principal Environmental Geologist during environmental consulting services related to the Garfield Community School expansion project subsurface construction activities. Based on the December 2018 Soil Mitigation Plan (SMP) prepared for the site, organochlorine pesticides and metals (lead and arsenic) in soils exceeded regulatory screening criteria in several areas. In accordance with the SMP, Ninyo & Moore prepared a Remedial Action Completion Report upon completion of field activities documenting removal of impacted soils from the site.

Oakland Unified School District, La Esceuelita Education Center - Soil Gas Mitigation System (SGMS) Operations and Maintenance (O&M) and Five-Year Review Report, Oakland, California: Principal-in-Charge for the Soil Gas Mitigation System Operations and Maintenance and surface cap inspections at the La Escuelita Education Center. Ninyo & Moore activities included collecting quarterly soil vapor monitoring data, which is evaluated for trends and evaluated in human health risk assessments. Furthermore, the first Five-Year Review report was recently submitted to document the last five years of inspections and oversight, and to determine that the remedies in place are still protective of human health and the environment.

Oakland Unified School District, Cole Administrative Center, Oakland, California: Principal Environmental Geologist for the project which consisted of redeveloping the site with a new administration building and removing the current structures on site under the oversight of the DTSC. Services performed were the completion of the Preliminary Endangerment Assessment (PEA) and the Removal Action Workplan (RAW). Currently providing removal action oversight during redevelopment activities, which include dust monitoring, compliance sampling, soil import characterization and acceptance, and documentation of activities.

City of Richmond, Boorman Park, Richmond, California: Principal Geologist for development of a work plan and oversight for continued assessment related to park renovations. The site is adjacent to a railroad line and was the location of a former pottery manufacturer. The soils at the site are impacted with arsenic, lead, and poly aromatic hydrocarbons (PAHs). Several berms of impacted soil will be removed and an engineered cap will be installed to limit exposure to deeper soil impacts at the park.

Presidio Trust, Presidio of San Francisco, San Francisco, California: Principal Geologist for previous soil assessment related to characterization of lead impacts at the site. This assessment adequately delineated lead impacts horizontally and vertically in soil. Currently designing a sampling approach to pre-characterize approximately 2,300 cubic yards of soil for off-site disposal. The soils will be generated by excavating directly adjacent to historic warehouses that are in the process of being rehabilitated within the Land Use Control area and Land Use Notification area.

REFERENCES

- JaQuan Cornish, Project Engineer, Oakland Unified School District
510.535.2728 | jaquan.cornish@ousd.org
- Eric Englehart, Associate Environmental Planner, Port of Oakland
510.627.1100 | ehart@portoakland.com
- Elena Comrie, Senior Project Manager, Cumming Group
510.906.2123 | ecomrie@cumming-group.com



William P. Larkin

CAC, LRC I/A & PM

Project Manager

As a Principal Environmental Scientist for Ninyo & Moore, Mr. Larkin has extensive experience in all aspects of asbestos and lead-based paint surveys and construction management programs, as well as environmental planning programs including transportation and city planning projects. He has participated in multi-family asbestos and lead-based paint surveys in both occupied and unoccupied buildings, aided in asbestos project design and provided project management and construction monitoring in educational, commercial, industrial, residential, and laboratory facilities. Mr. Larkin has conducted numerous environmental due diligence assessments and compliance reviews of retail, industrial, and commercial properties, as well as numerous biological/ mold assessments for private and public clients. He has performed hundreds of HBMS throughout the San Francisco Bay Area and Northern California.



DATE OF EMPLOYMENT

06/01/1999

Full-Time Employee



OFFICE ADDRESS

1301 Marina Village Parkway, Suite 110
Alameda, California 94501



EDUCATION

M.P.A., Golden Gate University,
San Francisco, California

B.A., Political Science and European
History, University of California, Davis



REGISTRATIONS / CERTIFICATIONS

Certified Asbestos Consultant, No. 99-2688

CDPH Lead-Related Construction:

- Inspector/Assessor, No. LRC-00001285
- Project Monitor, No. LRC-00001284

Sampling and Evaluating Airborne Asbestos
Dust Certification, NIOSH 582

OSHA 40-Hour Health & Safety Training
with Annual Updates

REPRESENTATIVE EXPERIENCE

Reef-Sunset Unified School District, Avenal Elementary School - Hazardous Materials Abatement Sampling/Soil Sampling, Avenal, California: Project Manager during hazardous building materials surveys (HBMS) and soils assessment for the project which consisted of areas/structures in the central portion of the campus where suspect hazardous building materials (asbestos-containing materials {ACM}, lead-containing materials {LCM}, polychlorinated biphenyls {PCBs} and/or gases/oils associated with building systems) were assessed. On-site soils (in the general areas of planned demolition and new construction activities) were to be assessed for potential contamination in order to protect construction workers and future school attendees and associated staff.

Berkeley Unified School District, Multiple School Facilities - Hazardous Materials Management, Berkeley, California: Project Manager and the Senior Certified Asbestos Consultant (CAC) for the District in completing hazardous building material surveys at nine facilities. The site structures were scheduled for hazardous materials abatement and renovation. Mr. Larkin managed the overall program, coordinated the HBMS, issued the HBMS reports, and was the primary author of the abatement specifications for each site and Northern California.

Planada Elementary School District, Planada Elementary School - Hazardous Materials Abatement Sampling/Soil Sampling, Planada, California: Project Manager during environmental services for the project which consisted of areas/structures in the area of the campus where suspect hazardous building materials were assessed for demolition/renovation purposes. On-site soils (in the general areas of planned demolition and new construction activities) were assessed for potential contamination.

William P. Larkin

Project Manager

Robla School District, Taylor Elementary School - On-Call Hazardous Building Materials Survey, Sacramento, California: Project Manager for the HBMS survey and triennial re-inspection for the project which consisted of the review of existing hazardous materials documents to identify data gaps, conducting an HBMS, including collection of approximately 100 suspect ACM samples to close data gaps, inspection of the school facilities to satisfy AHERA triennial re-inspection requirements, and preparation of a triennial re-inspection report that incorporated the findings of HBMS.

Castro Valley Unified School District, Castro Valley High School - Hazardous Building Materials Survey, Castro Valley, California: Project Manager during hazardous building material services contract for six buildings (including fixed-base and modular) at Castro Valley High School campus (Buildings 100, 200 400 and 500) and one building at each of Palomares and Chabot Elementary schools. Ninyo & Moore employed the sampling strategy to conduct the HBMS: both destructive and non-destructive sampling of suspected bulk ACM and LCM. We also assessed and quantified other potential hazardous building materials including potential mercury-containing thermostats, switches and fluorescent light tubes; PCB-containing items (transformers, light ballasts, capacitors, etc.); exit signs; smoke detectors; and air conditioning units and Freon™-containing refrigeration systems. Ninyo & Moore prepared HBMS reports for each CVUSD school facility, which included our findings, conclusions and recommendations, including identifying materials that would be considered hazardous waste for disposal purposes, their quantities, and condition of the materials (damaged friable/non-friable asbestos, flaking lead-based paint (LBP), etc.).

Oakland Unified School District, 2nd Street Downtown, Oakland, California: Project Manager for HBMS at 15 buildings (including 10 portable buildings) at the District's Downtown location. Services included destructive asbestos sampling, paint chip sampling, miscellaneous hazardous building materials (fluorescent lights/ballasts, etc.) quantifications, reporting of findings and recommendations and client interaction. This project aided the District by identifying hazardous materials that will be encountered during the planned demolition activities.

San Carlos School District, On-Call Hazardous Materials Services, San Carlos, California: Senior CAC and Project Manager for the District in completing HBMS at three District campuses. The site structures were scheduled for hazardous materials abatement and renovation. Ninyo & Moore conducted the HBMS, issued the HBMS reports to the District, and wrote the abatement specifications for each site. Ninyo & Moore also oversaw the abatement contractors during the abatement of identified hazardous materials ACM and LBP/LCM, and PCB-containing ballasts/mercury switches and fluorescent light bulbs, etc.). Ninyo & Moore's actions aided the SCSD in the updating/administration of the management and operations and maintenance plans for these facilities.

REFERENCES

- Kenneth Kerch, Senior Project Manager, Gilbane Building Company
669.207.7872 | kkerch@gilbaneco.com
- Jay Kuncl, Senior Project Manager, San Jose State University
408.924.7179 | jay.kuncl@sjsu.edu
- Daniel Powell, Senior Project Engineer, Cordoba Corporation/Gilbane Building Company
408.274.7900 | dpowell@cordobacorp.com



Ian J. Dirk

CAC, LRC I/A & PM

Senior Environmental Scientist

Mr. Dirk has over 20 years of experience performing industrial hygiene and hazardous material consulting services. This experience includes project management, field work, and report preparation for large- and small-scale building surveys and abatement projects. His broad-based background also includes project administration, proposal development, water intrusion and mold remediation projects, employee exposure assessments, indoor air quality assessments, regulator compliance, site inspections, respiratory protection raining and fit tests, ventilation surveys, conducting inventory of hazardous materials and management of hazmat records.



DATE OF EMPLOYMENT

02/25/2025

Full-Time Employee



OFFICE ADDRESS

1301 Marina Village Parkway, Suite 110
Alameda, California 94501



EDUCATION

B.S., Environmental Science/Natural
Resources, North Carolina State University,
Raleigh



CERTIFICATIONS

Certified Asbestos Consultant, No. 15-5551

CDPH Lead-Related Construction:

- Inspector/Assessor, No. LRC-00004232

- Project Monitor, No. LRC-00004231

REPRESENTATIVE EXPERIENCE

New Haven Unified School District, Cesar Chavez Middle School Repainting - Hazardous Building Materials Survey, Union City, California: Project Manager/Senior Environmental Scientist during the HBMS for the project which consisted of leading the effort to conduct a pre-renovation hazardous materials building survey prior to a campus-wide exterior repainting project. The project scope involved the planning and scoping of an appropriate sampling strategy to confirm the presence/absence of asbestos-containing materials and lead-containing paints (LCP) prior to the disturbance of exterior building materials that would take place during surface preparations, the collection of bulk samples, delivery to an accredited laboratory for analysis under proper chain-of-custody procedures, and delivery of closeout documentation at the completion of the project.

New Haven Unified School District, Itliong-Vera Cruz Middle School Repainting - Hazardous Building Materials Survey, Union City, California: Project Manager/Senior Environmental Scientist during the HBMS for the project which consisted of leading the effort to conduct a pre-renovation hazardous materials building survey prior to a campus-wide exterior repainting project. The project scope involved the planning and scoping of an appropriate sampling strategy to confirm the presence/absence of asbestos-containing materials and lead-containing paints prior to the disturbance of exterior building materials that would take place during surface preparations, the collection of bulk samples, delivery to an accredited laboratory for analysis under proper chain-of-custody procedures, and delivery of closeout documentation at the completion of the project.

City of Alameda, Day Center Building 2 Wing 3 HBMS, Alameda, California: Project Manager/Senior Environmental Scientist during a limited HBMS within the 1st floor and the roof of the Alameda Day Center, Building 2, Wing 3, in support of the planned renovation project. Services included the performance of limited, non-destructive suspect ACMs and suspect LCMs surveys within the project areas.

Ian J. Dirk

Senior Environmental Scientist

City of Daly City, Doelger Art Center, Daly City, California: Project Manager/Senior Environmental Scientist during a limited HBMS within various areas of the Doelger Art Center building, in support of planned Roofing & HVAC Replacement project. Services included the performance of limited, non-destructive suspect ACMs and suspect LCM surveys within the project areas.

City of Fremont, Dusterberry Park Construction, Fremont California: Project Manager/Senior Environmental Scientist for all hazardous materials related duties in support of a building demolition project that included seven adjacent buildings in order to pave the way for the development of a city park. The scope of work on this project included a pre-demolition hazardous materials building survey (including asbestos, lead, PCBs and Universal Hazardous Wastes) and asbestos abatement oversight.

Beacon Capital, Multiple Bay Area Office Buildings, Various Locations, California: Project Manager/Senior Environmental Scientist for all hazardous materials projects at six Beacon Capital owned multistory office buildings throughout the Bay Area and at six Beacon Capital owned office buildings throughout Southern California. Projects at these facilities included pre-renovation asbestos surveys, asbestos abatement oversight, indoor air quality assessments, microbial and/or moisture intrusion assessments and remediation oversight.

San Francisco VA Medical Center, San Francisco, California: Mr. Dirk was one of several Field Technicians that conducted a campus-wide asbestos survey for the VA Medical Center in San Francisco. During the survey, he participated in the identification and assessment of asbestos-containing materials in 22 buildings comprising approximately 850,000 square-feet of building space. Mr. Dirk and other team members assessed ACM for friability and collected 2,735 bulk samples of suspect materials for laboratory analysis. Information collected during the survey was entered into a detailed database and drawings that described the quantity, location, and condition of 1,400 suspect materials within the 3,070 rooms at the facility.

50 United Nations Plaza, San Francisco, California: Mr. Dirk performed abatement monitoring during a large-scale abatement of asbestos-containing materials and demolition of building materials coated with lead-containing paints on the interior of the historic federal building at 50 UN Plaza, which included six full floors and the basement. He conducted visual inspections, daily air monitoring, work observations, and clearance monitoring during the removal of several types of ACM that included thermal system insulation (i.e., pipe insulation); plaster and gypsum wallboard; laboratory countertops; gaskets; and floor tile with associated mastic. Mr. Dirk also monitored and cleared the removal of ceiling and wall plaster and other building components coated with lead-based paint. He also participated in post abatement activities that included visual inspections and clearance air monitoring for asbestos and collection of lead dust wipe clearance samples within lead-related demolition work areas.



REFERENCES

- Natasha Niusulu, Maintenance Operations Technician, New Haven Unified School District
707.648.5346 | derek.crutchfield@cityofvallejo.net
- Derek Crutchfield, Environmental Services Manager, City of Vallejo
707.648.5346 | derek.crutchfield@cityofvallejo.net



Stephen J. Waide

CIH, CSP, CMC, CIEC

Certified Industrial Hygienist / Health & Safety Director

Mr. Waide is a Principal Environmental Scientist at Ninyo & Moore and is the company's Corporate Health and Safety Director. He has extensive experience in the development and implementation of industrial hygiene, health physics, and industrial safety programs. His background encompasses projects within private industry and government-funded environmental projects such as large-scale remedial investigations, waste characterization programs and remedial actions. He has extensive project management experience in the design of industrial hygiene programs; asbestos and lead surveys, abatement, and abatement oversight; mold/ microbial testing and risk assessments; indoor air quality investigations; radiological characterization and remediation; hazardous waste site activities; emergency response planning; and designing and implementing hearing conservation and respiratory protection programs.



DATE OF EMPLOYMENT

04/12/2004

Full-Time Employee



OFFICE ADDRESS

5710 Ruffin Road
San Diego, California 92123



EDUCATION

B.S., Occupational Safety & Health
California State University, Fresno
B.S., School & Community Health
California State University, Fresno



REGISTRATIONS / CERTIFICATIONS

American Board of Industrial Hygiene in
Comprehensive Practice, CIH No. CP7005
Certified Safety Professionals in
Comprehensive Practice, CSP No. 15352
Certified Microbial Consultant,
CMC No. 0608087
Certified Indoor Environmental Consultant,
CIEC No. 0611042



PROFESSIONAL AFFILIATIONS

American Board of Industrial Hygiene
American Society of Safety Engineers
Board of Certified Safety Professionals

REPRESENTATIVE EXPERIENCE

Reef-Sunset Unified School District, Avenal Elementary School - Hazardous Materials Abatement Sampling/Soil Sampling, Avenal, California: Principal Industrial Hygienist and Health & Safety Director during the HBMS and soils assessment for the project which consisted of areas/structures in the central portion of the campus where suspect hazardous building materials (ACM, LCM, PCBs and/or gases/oils associated with building systems) were to be assessed.

Berkeley Unified School District, Multiple School Facilities - Hazardous Materials Management, Berkeley, California: Principal Industrial Hygienist and Health & Safety Director for the District in completing HBMS at nine facilities. The site structures were scheduled for hazardous materials abatement and renovation. Ninyo & Moore's actions aided the District in the updating/administration of their facility-specific management and operations and maintenance plans. Additionally, Ninyo & Moore performed oversight/monitoring activities during the removal of previously undiscovered Transite pipe discovered during the construction of a new Berkeley High School baseball field.

Robla School District, Taylor Elementary School - On-Call Hazardous Building Materials Survey, Sacramento, California: Principal Industrial Hygienist and Health & Safety Director for the HBMS survey and triennial re-inspection for the project which consisted of the review of existing hazardous materials documents to identify data gaps, conducting an HBMS, including collection of approximately 100 suspect ACM samples to close data gaps, inspection of the school facilities to satisfy AHERA triennial re-inspection requirements, and preparation of a triennial re-inspection report that incorporated the findings of HBMS.

Stephen J. Waide

Certified Industrial Hygienist / Health & Safety Director

Robla School District, Bell Avenue Elementary School - Hazardous Building Materials Survey & Soil Sampling, Sacramento, California: Principal Industrial Hygienist and Health & Safety Director during stockpile and shallow in-situ soil sampling for pre-characterization disposal planning. Soil samples were collected by Ninyo & Moore field staff using a hand auger and other hand tools. Prior to in-situ sampling activities, Ninyo & Moore marked the in-situ soil sample locations with white paint and notified USA North of the planned dig activities. Soil samples were analyzed for Diesel Range Organics (DRO), Gasoline Range Organics (GRO), organochlorine pesticides (OCPs), polychlorinated biphenyls (PCBs), Title 22 metals, and pH. Ninyo & Moore reviewed the analytical results and initiated additional soluble threshold limit concentration (STLC) analysis for samples exceeding various constituent trigger limits. Following receipt of all analytical data, Ninyo & Moore prepared a Soil Waste Classification Report summarizing the sampling activities and the analytical results, and conclusions regarding waste disposal classification and acceptable class disposal facilities.

Castro Valley Unified School District, Castro Valley High School - Hazardous Building Materials Survey, Castro Valley, California: Principal Industrial Hygienist and Health & Safety Director during hazardous building material services contract for six buildings (including fixed-base and modular) at Castro Valley High School campus (Buildings 100, 200 400 and 500) and one building at each of the District's Palomares and Chabot Elementary schools. Ninyo & Moore employed the sampling strategy to conduct the HBMS: both destructive and non-destructive sampling of suspected bulk ACM and LCM. We also assessed and quantified other potential hazardous building materials including potential mercury containing thermostats, switches and fluorescent light tubes; PCB-containing items (transformers, light ballasts, capacitors, etc.); exit signs; smoke detectors; and air conditioning units and Freon™-containing refrigeration systems. Ninyo & Moore prepared HBMS reports for each District school facility, which included our findings, conclusions and recommendations, including identifying materials that would be considered hazardous waste for disposal purposes, their quantities, and condition of the materials (damaged friable/non-friable asbestos, flaking LBP, etc.).

Oakland Unified School District, Hazardous Building Materials Survey, Oakland, California: Principal Industrial Hygienist and Health & Safety Director providing contract management and compliance, assured available resources to meet project schedule deadlines, interacted with District management and overall quality control of final project documents. Under this contract, Ninyo & Moore performed HBMS at 15 buildings (including 10 portable buildings) at the District's Downtown location at 1000 2nd Street. Services included destructive and non-destructive asbestos sampling, paint chip sampling, miscellaneous hazardous building materials (fluorescent lights/ ballasts, etc.) quantifications, reporting of findings and recommendations, abatement specification development, assistance with abatement contractor selection, abatement oversight, close-out documentation and activity coordination between the District and District's construction management firm.

REFERENCES

- Joe Kinkead, Asbestos Inspector/Facilities Management, San Diego Unified School District
858.627.7171 | jkinkead@sandi.net
- Lance Lareau, District Architect, San Diego Community College District
619.388.6546 | lareau@sdccd.edu
- Derrick Johnson, Manager - Environmental Health & Safety, Palomar Community College
760.744.1150 | djohnson1@palomar.edu

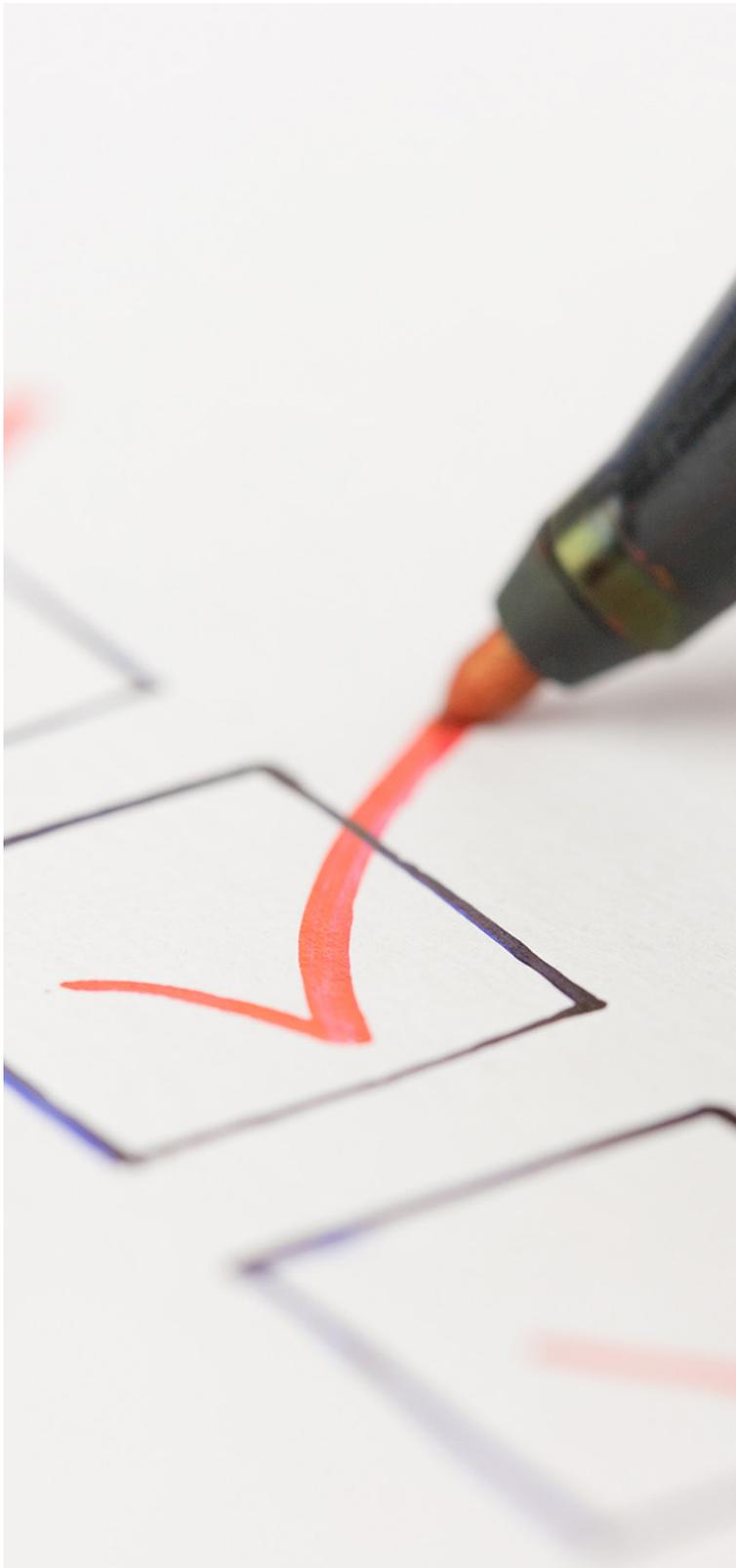
5

LITIGATION AND CLAIMS HISTORY



5

Litigation and Claims History



Ninyo & Moore maintains an excellent litigation history. In the past five years, there has been no litigation against our firm that may affect our performance or completion of this contract.

Below is a description of our settled litigation in the last five years.

Project Name:	18th & Market; Denver, CO
Dates:	5/2021 - 5/2022
Involved Parties:	Greystar
N&M Office:	Denver, CO
Nature of Dispute:	Failed membrane
Disposition:	Settled (it was later determined that N&M was not at fault)

Ninyo & Moore has never been terminated or dismissed by a client or replaced by another firm during any related project. Ninyo & Moore has met all schedules and timeline set forth by our clients. To expedite a schedule for clients we have accelerated the sample laboratory turn around time from standard to same-day or 24-hour and prioritized the final report generation to meet the clients needs. An example of the service was at the school project where the demolition contractor discovered a hidden suspect asbestos containing materials in a intersial space We arrive on-site that day and sampled the materials and completed the report the next day to keep the project on schedule.

6

FEE PROPOSAL



Schedule of Fees

The below fee structure is a lump sum for the hazardous building materials inspection and report generation. The cost is based upon the estimated time for the CAC to conduct the inspection, amount of suspect samples to be collected per building and the time to write the report and specifications.

Mendocino and Del Norte Dormitories Inspection for Hazardous Building Materials (Asbestos, Lead, PCBs and Universal Waste

LUMP SUM	\$ 7,050.00
Asbestos Specifications	\$1,550.00
Lead Specifications	\$1,550.00
PCBs and Universal Waste Specifications	\$1,550.00

RBC-A and RBC-B Buildings Inspection for Hazardous Building Materials (Asbestos, Lead, PCBs and Universal Waste

LUMP SUM	\$ 9,100.00
Asbestos Specifications	\$1,550.00
Lead Specifications	\$1,550.00
PCBs and Universal Waste Specifications	\$1,550.00

If no Hazardous Building Materials are present in the buildings, then specifications will not be required.

Hourly Charges for Personnel

Professional Staff

Principal Engineer/Geologist/Environmental Scientist/Certified Industrial Hygienist - CIH	\$ 210
Senior Engineer/Geologist/Environmental Scientist	\$ 200
Senior Project Engineer/Geologist/Environmental Scientist – CAC / CDPH I/A	\$ 195
Project Engineer/Geologist/Environmental Scientist	\$ 185
Senior Staff Engineer/Geologist/Environmental Scientist	\$ 170
Staff Engineer/Geologist/Environmental Scientist	\$ 155
GIS Analyst	\$ 130
Technical Illustrator/CAD Operator	\$ 110

Field Staff

Certified Asbestos/Lead Technician	\$ 195
Field Operations Manager	\$ 130
Senior Technician	\$ 110
Technician	\$ 100

Administrative Staff

Data Processor	\$ 75
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Other Charges

Asbestos Bulk Sample Analysis 5-day TAT (per analysis)	\$13.00/ea.
PLM Asbestos Air Sample Analysis 24-hour TAT	\$14.00/ea.
TEM Asbestos Air Sample Analysis Same day TAT	\$125.00/ea.
Lead Paint Chip. Wipe, Soil 5-day TAT	\$14.50/ea.
PCB Bulk Samples 10-day TAT	\$110.00/ea.
PCB/Pesticides – Bulk, Soil 10-day TAT	\$190.00/ea.
PCB Sample Waste Management Fee (per every 10 samples)	\$45.00/ea.
PCB/TCLP Bulk Samples – 10-day TAT	\$290.00/ea.
PCB Shipping container, packaging and cooling packs	\$135.00/ea.
RCRA 8 Metals 5-day TAT	\$225.00/ea.
Cam 17 Metals 5-day TAT	\$325.00/ea.
TPH 5-day TAT	\$315.00/ea.
BTEX 5-day TAT	\$210.00/ea.
Organochlorine Pesticides 10-day TAT	\$270.00/ea.
TCLP Herbicides 10-day TAT	\$405.00
Hand Auger Equipment	\$ 80/day
Field sampling kit	\$ 15/day

X-Ray Fluorescence	\$ 500/day
PID/FID	\$ 25/hr
Air Sampling Pump	\$ 10/day
Field Vehicle	\$ 15/hr
Equipment	\$ 15/day
Expert Witness Testimony	\$ 450/hr
Direct Expenses (i.e. – shipping, etc.)	Cost plus 15 %
Special equipment charges will be provided upon request.	

Notes

Our field services, are charged at a 4-hour minimum, and 8-hour minimum for hours exceeding 4 hours. Overtime rates at 1.5 times the regular rates will be charged for work performed in excess of 8 hours in one day Monday through Friday and all day on Saturday. Rates at twice the regular rates will be charged for all work in excess of 12 hours in one day, all day Sunday and on holidays.

Field services that may be subject to prevailing wage in accordance with AB 1768 and Prevailing Wage Determinations, will be subject to a prevailing wage surcharge as shown in our Schedule of Fees. Our rates will be adjusted in conjunction with the increase in the Prevailing Wage Determination during the life of the project, as applicable.

All samples turnaround time (TAT) begin upon being logged in a the laboratory.

The terms and conditions are included in Ninyo & Moore's Work Authorization and Agreement form.



1301 Marina Village Parkway, Suite 110 | Alameda, California 94501 | p. 510.343.3000 | f. 510.343.3001

ARIZONA | CALIFORNIA | COLORADO | NEVADA | TEXAS | UTAH



ninyoandmoore.com