



**ENVIRONMENTAL TESTING
& CONSULTING**

**GENERAL
SERVICES
ADMINISTRATION**

Federal Supply Service

**Authorized Federal
Supply Schedule Price List
for**

**Professional Services Schedule
Contract No. GS-00F-222GA**

**Environmental Services
(previously Schedule 899)**

*FSC Group, Part, and Section or Standard Industrial
Group (as applicable) FSC Class(es)/Product code(s)
and/or Service Codes (as applicable)*

Contract period :

June 16, 2017 – June 15, 2022

POC: Patricia Stephen

Ph. 800-864-3236

f. 734-955-6604

Sales@2etc.com

www.2etc.com

Small Business

Economically Disadvantaged Woman
Owned Small Business

SBA Certified Small Disadvantaged
Business

CUSTOMER INFORMATION

US General Services Administration-
Service Schedule GSA-00F-222GA

DUN # : 62-1371350

Type of contractor : Small Business

Economically Disadvantaged Woman Owned Small Business

SBA Certified Small Disadvantaged Business

Tax ID: 38-2857170

Cage Code: 1G3C7

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- **1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded price(s).**

SIN	Recovery	SIN Description
899-1	899-1RC	Environmental Consulting Services
899 - 3	899-3RC	Environmental Training Services
899-8	899-8RC	Remediation and Reclamation

- **1b. Please see Page 31-32 for labor rates.**
- **1c. See labor category descriptions and GSA pricing on page (s) 10-13**
- **2. Maximum order:** \$1,000,00.00
- **3. Minimum order:** \$100.00
- **4. Geographic coverage (delivery area):** Domestic, 50 States, DC
- **5. Point(s) of production :** Romulus, Michigan, Wayne County USA
- **6. GSA net prices are shown**
- **7. Quantity discounts:** \$150,000 >/= 1%, \$300,000 >/= 2%, \$600,000 >/= 3%
- **8. Prompt payment terms:** Net 30 Days
- **9a-b. Government Purchase Cards :** Environmental Testing and Consulting accepts government credit cards on all orders, regardless of size.
- **10. Foreign items :** None
- **11. Time of delivery:** (Contractor insert number of days.) Task order level
- **12. F.O.B. point(s):** Not Applicable
- **13a. Ordering address(es):**
Environmental Testing and Consulting
38900 West Huron River Drive
Romulus, MI 48174
Email: Sales@2etc.com
800-864-3236

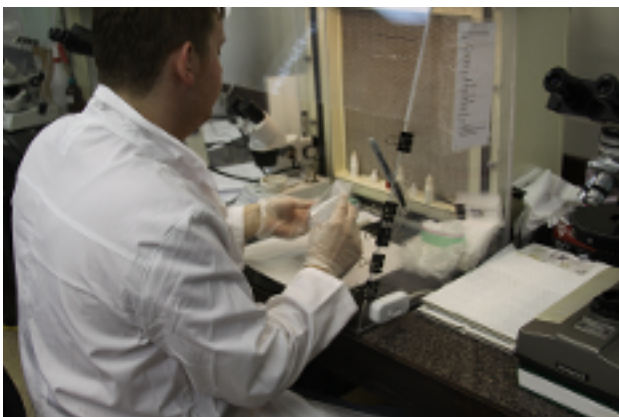
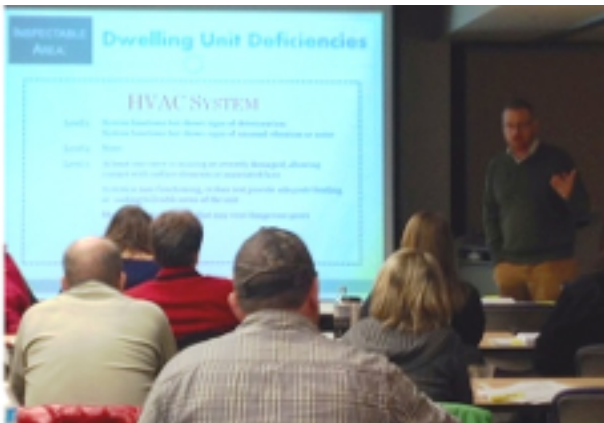
- **13b. Ordering procedures:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.
- **14. Payment address(es):** 38900 W. Huron River Drive, Romulus, MI 48174
- **15. Warranty provision :** Not Applicable
- **16. Export packing charges:** Not Applicable
- **17. Terms and conditions of Government purchase card acceptance :** None
- **18-24a :** Not Applicable
- **24b.** If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor's website or other location.) The EIT standards can be found at: www.Section508.gov/. Not Applicable
- **25.** Data Universal Number System (DUNS) number. 621371350
- **26.** Notification regarding registration in System Award Management (SAM) database. Environmental Testing and Consulting, Inc is registered.

ABOUT ENVIRONMENTAL TESTING AND CONSULTING.

Our blend of technical knowledge and expertise enables us to create solutions focused on limiting environmental liabilities and minimizing financial impact for our clients.

Established in 1989, ETC is a multidisciplinary environmental consulting firm with offices located in Flint, Lansing, Port Huron, and Romulus, Michigan. The firm offers a wide range of professional and technical services to clients throughout Michigan and the Midwest including: industrial corporations, law firms, private developers, lending institutions, governmental agencies, schools, commercial businesses, and individuals. ETC specializes in assisting clients in complying with environmental regulations and policies and implementing cost-effective solutions to environmental problems.

Clients retain us on a continual basis because of our diverse capabilities, timely and professional work, and familiarity with complex environmental issues. Our reputation for responsiveness to client needs, while providing cost effective quality service, is largely responsible for our growing list of repeat business and referrals by existing clients.



What you should know about ETC

**ETC is a Certified Woman-Owned Small Business (WOSB), an Economically Disadvantaged Woman Owned Small Business (EDWOSB), and maintains a Certificate of Good Standing with the State of Michigan.*

**The ETC laboratory is NVLAP accredited and NYDSOHELAP accredited for Bulk Asbestos Fiber Analysis as well as certified through West Virginia, Texas, and California and participates in quarterly inter-laboratory testing with several other labs. ETL is also accredited through EMLAP for mold analysis of tape, air, and bulk samples.*

**Staff is Trained in ASTM Standards for Environmental Site Assessments & Risk Based Corrective Action Plans.*

**ETC maintains \$2,000,000 Errors and Omissions and Professional Liability Insurance.*

**ETC owns ten (10) Heuresis X-RAY Florescence Portable Analyzers (XRF) for Lead Paint*

KEY PERSONNEL



Tracy Westcott

President and Owner

Tracy oversees all activities of ETC, including development of long-range goals and strategies, financial management, creation of new policies and procedures and evaluation of personnel. Ms. Westcott also serves as Office Manager and Quality Control Officer, overseeing the quality of work provided to our customers.

Bryan Dryer

Executive Director

Bryan is responsible for all field, sales and technical activities. His responsibilities include market identification / management of sales, evaluation of personnel, review of field activities, developing new service areas and project design / specification development.



Tammy Wall

Senior Quality Assurance Manager

Tammy oversees Quality Assurance for all aspects of ETC and ETL (Lab) including overseeing staff to assure efficiency and accuracy, training new employees, recruitment of personnel and reviewing employee performance; advises and produces technical reports to include data entry and writing of final reports.

Leo Wall

Senior Project Manager

Leo provides overall management of field personnel to include managing and scheduling of all fieldwork; conduct field walk-throughs, policy development, and hiring. Leo started his career as a industrial hygienist at Environmental Testing and Consulting, Inc.



SERVICES

SPECIALTY/NICHE

Established in 1989, ETC is a multi-disciplined environmental consulting firm specializing in; asbestos, lead based paint, mold surveys, risk assessments, clearances, O&M plans, project management and training, as well as indoor air quality assessments, confined space assessments, hazard evaluations, phase i and phase ii environmental site assessments, BEAs, environmental reviews, and laboratory analysis for asbestos, lead and mold, personal monitoring, training for employees (asbestos & lead awareness ,respirator training, fit tests), paint chip analysis, air samples, TCLP, multi-metal testing, paint thickness testing, silica (training, NEA's and air monitoring)as well as drinking water sampling.



REPRESENTATIVE PROJECTS



Munson Healthcare

Munson Healthcare Phase I and Phase II Environmental Assessments, Geophysical Investigations, UST Investigations, BEAs, Due Care, Asbestos Surveys, and Lead/Cadmium Paint Inspections and Risk Assessments.



Summit Construction

HUD Lead Inspections and Lead Clearance for the States of Michigan and Ohio. This work involved identifying and addressing existing lead based paint (LBP) hazards prior to release for resale as required by HUD regulations.





Brewster-Douglass Housing Projects

Work involved the management and identification of hazardous materials within the Brewster-Douglass buildings before demolition.



Detroit Land Bank Authority

ETC was responsible for the collection, and analysis of asbestos samples (Via our Lab, ETL) for thousands of houses prepping for demolition in the city of Detroit , MI.



Habitat for Humanity

Provided asbestos surveys and lead inspections for renovated and restored homes throughout Michigan.

CONTRACT PRICE LIST

Hourly Rates by Labor category and SIN

SIN(s) Proposed	Service Proposed (e.g. Labor Category or Job Title.task.)	Year 1 6-16-2017 to	Year 2 6-16-2018 to	Year 3 6-16-2019 to	Year 4 6-16-2020 to	Year 5 6-16-2021 to
899-1 899-8	Asbestos Management Planner	\$55.62	\$56.73	\$57.86	\$59.02	\$60.20
899-1 899-8	Asbestos Project Designer	\$55.62	\$56.73	\$57.86	\$59.02	\$60.20
899-1 899-8	Mold Project Management	\$88.06	\$89.82	\$91.62	\$93.45	\$95.32
899-1 899-8	Indoor Air Quality Investigator	\$78.79	\$80.37	\$81.97	\$83.61	\$85.29
899-1 899-8	Phase 1 Environmental Site Assessment Site	\$88.06	\$89.82	\$91.62	\$93.45	\$95.32
899-1 899-8	Phase 2 Environmental Site Assessment	\$115.87	\$118.19	\$120.55	\$122.96	\$125.42
899-1 899-8	UST Consultant	\$115.87	\$118.19	\$120.55	\$122.96	\$125.42
899-1 899-8	Asbestos Survey	\$50.98	\$52.00	\$53.04	\$54.10	\$55.18
899-1 899-8	Asbestos Air Monitoring	\$50.98	\$52.00	\$53.04	\$54.10	\$55.18
899-1 899-8	Hazardous Waste Survey	\$64.89	\$66.18	\$67.51	\$68.86	\$70.24

CONTRACT PRICE LIST : TRAINING

Class Rates by Course and SIN

SIN(s) Proposed	Service Proposed (e.g. Labor Category or Job Title.task.)	Course Length	Minimum Participates	Max Participates	Contractor or customer Facility	UNIT OF ISSUE	GSA Price
899-3	Asbestos Inspector - Initial	3 days	10	None	Both	Person	\$408.06
899-3	Asbestos Inspector - Refresher	4 hours	10	None	Both	Person	\$90.68
899-3	Asbestos Management Planner - Initial	2 days	10	None	Both	Person	\$272.04
899-3	Asbestos Management Planner - Ref	4 hours	10	None	Both	Person	\$90.68
899-3	Asbestos Material Specific Non Friable - Supervisor	12 hours	10	None	Both	Person	\$272.04
899-3	Asbestos Material Specific Non Friable - Worker	8 hours	10	None	Both	Person	\$96.46
899-3	Asbestos Project Designer - Initial	3 days	10	None	Both	Person	\$408.06
899-3	Asbestos Project Designer - Refresher	1 day	10	None	Both	Person	\$120.58
899-3	Asbestos Contractor / Supervisor - Initial	5 day	10	None	Both	Person	\$680.10
899-3	Asbestos Contractor / Supervisor - Refresher	1 day	10	None	Both	Person	\$120.58
899-3	Asbestos Worker - Initial	4 days	10	None	Both	Person	\$544.08
899-3	Asbestos Worker - Refresher	1 day	10	None	Both	Person	\$120.58
899-3	O & M 16 Hour	2 days	10	None	Both	Person	\$272.04
899-3	OSHA 2 Hour Asbestos Awareness	2 hour	per person	None	Both	Person	\$289.39
899-3	OSHA 2 Hour Lead Awareness	2 hour	per person	None	Both	Person	\$289.39
899-3	OSHA 2 Hour Asbestos Awareness	2 hour	10	None	Both	Person	\$19.29
899-3	OSHA 2 Hour Lead Awareness	2 hour	10	None	Both	Person	\$19.29

CONTRACT PRICE LIST : TRAINING

(Cont.) Class Rates by Course and SIN

SIN(s) Proposed	Service Proposed (e.g. Labor Category or Job Title.task.)	Course Length	Minimum Participates	Max Participates	Contractor or customer	Unit of Issue	GSA Price
899-3	Lead RRP	1 day	10	None	Both	Person	\$136.02
899-3	Lead Worker -Initial	3 day	10	None	Both	Person	\$408.06
899-3	Lead Supervisor-Initial	4 day	10	None	Both	Person	\$530.55
899-3	Lead Supervisor- Refresher	1 day	10	None	Both	Person	\$120.58
899-3	Lead Inspector -Initial	3 day	10	None	Both	Person	\$408.06
899-3	Lead Inspector - Refresher	1 day	10	None	Both	Person	\$120.58
899-3	Lead Risk Assessor - Initial	2 days	10	None	Both	Person	\$272.04
899-3	Lead Risk Assessor - Refresher	1 day	10	None	Both	Person	\$120.58
899-3	First Aid/CPR/AED	1 day	10	None	Both	Person	\$113.35
899-3	First Aid/CPR	1/2 day	10	None	Both	Person	\$81.61
899-3	OSHA 10 Hour Supervisor Safety	2 day	10	None	Both	Person	\$272.04
899-3	OSHA Supervisor Training -Ref	1 day	10	None	Both	Person	\$136.02
899-3	Confined Space Entry-Initial	2 days	10	None	Both	Person	\$272.04
899-3	Personal Protective Equipment	1 day	10	None	Both	Person	\$136.02
899-3	NIOSH 582	3 day	10	None	Both	Person	\$408.06

CONTRACT PRICE LIST : TRAINING (Cont.) Class Rates by Course and SIN

SIN(s) Proposed	Service Proposed (e.g. Labor Category or Job Title.task.)	Course Length	Minimum Participates	Max Participates	Contractor or customer Facility	Unit of Issue	GSA Price
899-3	Microbial Remediation Supervisor- Initial	3 days	10	None	Both	Person	\$408.06
899-3	HAZWOPER (40 hours)	5 days	10	None	Both	Person	\$680.10
899-3	HAZWOPER- Refresher	1 day	10	None	Both	Person	\$136.02
899-3	DOT Hazardous Materials- Interior	1 day	10	None	Both	Person	\$136.02
899-3	Principals of Industrial Hygiene	2 days	10	None	Both	Person	\$272.04
899-3	Uniform Physical Conditions Standard	3 days	10	None	Both	Person	\$408.06

ASBESTOS COURSES

[OSHA Asbestos Awareness Course \(2 hour\)](#)

The OSHA Asbestos Awareness course is a two hour introductory course explaining the basic information regarding asbestos. The purpose of the course is to provide workers who work around (but not with) asbestos materials enough information to identify materials they work with that may potentially contain asbestos and allow them to verify the asbestos content before they disturb the material and cause an asbestos release episode. The course topics include: background information on asbestos, health effects, building materials that may contain asbestos, what to do when encountering potential asbestos materials, and how to clean up a minor asbestos disturbance.

[AHERA – Asbestos Operations and Maintenance Course \(16 Hour\)](#)

This course is designed to allow in-house workers (employed directly by the building owner for custodial or maintenance work) to perform minor asbestos removal operations as part of a required maintenance operation. The course is similar to the asbestos worker course but focuses on glove bag removal of small amounts of material (> 3 linear feet) for operational needs only. The course topics include: background information on asbestos, health effects, asbestos glove bag removal, cleaning up after asbestos projects, personnel protective equipment, waste disposal, etc. Includes course exam.

Please note: Outside contractors may not take this course as a way to remove asbestos in buildings where they work to avoid becoming a licensed asbestos contractor.

[OSHA – Material Specific Non-Friable Supervisor Removal Course \(12 Hours\)](#)

Those who successfully complete this course are qualified only to supervisor certain types of

non-friable asbestos-containing materials (ACM), such as floor tile and roofing. They would not be able to address any friable ACM, such as asbestos-containing insulation, pipe materials, drywall compound, etc. This course was developed by OSHA in response to a lawsuit from the flooring manufacturers. This certification allows flooring and roofing contractors to avoid having to become full asbestos contractors but requires them to follow very specific removal techniques and document the applicability of the standard. The course topics include: background information on asbestos, health effects, material specific asbestos removal methods, cleaning up after asbestos projects, personnel protective equipment, waste disposal, documentation for OSHA, etc.

The rule requires at least one supervisor on-site during all removal. The course is twelve (12) hour for the supervisor overseeing the project and completing all required documentation. Please note that while this class will allow the contractor to remove one specific material without being licensed, they must still follow applicable asbestos removal techniques or face potential regulatory citations.

[OSHA – Material Specific Non-Friable Worker Removal Course \(8 Hours\)](#)

As with the supervisor course above, those who successfully complete this course are qualified only to address certain types of non-friable asbestos-containing materials (ACM), such as floor tile and roofing. They would not be able to address any friable ACM, such as asbestos-containing insulation, pipe materials, drywall compound, etc. This course was developed by OSHA in response to a lawsuit from the flooring manufacturers.

ASBESTOS COURSES (Cont.)

[OSHA – Material Specific Non-Friable Worker Removal Course \(8 Hours\)- \(Continued\)](#)

This certification allows flooring and roofing contractors to avoid having to become full asbestos contractors but requires them to follow very specific removal techniques and document the applicability of the standard. The course topics include: background information on asbestos, health effects, material specific asbestos removal methods, cleaning up after asbestos projects, personnel protective equipment, waste disposal, documentation for OSHA, etc.

The course is eight (8) hours. Please note that while this class will allow the contractor to remove one specific material without being licensed, they must still follow applicable asbestos removal techniques or face potential regulatory citations.

[Asbestos Worker – Initial \(32 hours\)](#)

The asbestos worker initial course is EPA / State of Michigan required course in order to perform asbestos abatement activities within the State of Michigan. This is an EPA based four day (32 hour) course teaching the fundamentals of performing asbestos abatement activities. The course topics include: background information on asbestos, health effects, asbestos removal and containment methods, cleaning up after asbestos projects, personnel protective equipment, waste disposal, etc. Includes State-approved exam for certification. Upon completion of this course, students may opt to send certificate and fees to the State of Michigan to become State/EPA certified asbestos abatement workers.

[Asbestos Worker – Refresher \(8 hours\)](#)

This EPA / State of Michigan course is required for all asbestos abatement workers on an annual basis to keep certified. This is an EPA based one day (8 hour) course refreshing

students on the fundamentals of performing asbestos abatement activities. The course topics include: background information on asbestos, health effects, asbestos removal and containment methods, cleaning up after asbestos projects, personnel protective equipment, waste disposal, etc. Additionally, this course will assist students on keeping up with the current changes within the industry and new requirements from federal or state regulations. Upon completion of this course, students will send certificate and fees to the State of Michigan to continue their State/EPA certification as asbestos abatement workers.

Must currently be certified through an EPA approved program as an Asbestos Worker. Following refresher training, student shall submit certificate and fees to MDLEG for re-certification.

[Asbestos Supervisor – Initial \(40 hours\)](#)

The asbestos supervisor initial course is EPA / State of Michigan required course in order to supervise and manage asbestos abatement activities within the State of Michigan. This is an EPA based five day (40 hour) course teaching the detailed requirements for managing asbestos abatement activities. The course topics include all basic information included in the worker course plus additional information regarding supervision and management techniques. Additional topics include: background information on asbestos, health effects, asbestos removal and containment methods, cleaning up after asbestos projects, personnel protective equipment, waste disposal, legal liabilities, insurance requirements, contract specifications, OSHA & EPA requirements, etc. Upon completion of this course, students may opt to send certificate and fees to the State of Michigan to become State/EPA certified asbestos abatement supervisors. Includes State-approved exam for certification.

ASBESTOS COURSES (Cont.)

Asbestos Supervisor – Refresher (8 hours)

This EPA / State of Michigan course is required for all asbestos abatement supervisors on an annual basis to keep certified. This is an EPA based one day (8 hour) course refreshing students on the fundamentals of performing asbestos abatement activities. Topics include: background information on asbestos, health effects, asbestos removal and containment methods, cleaning up after asbestos projects, personnel protective equipment, waste disposal, legal liabilities, insurance requirements, contract specifications, OSHA & EPA requirements, etc. Additionally, this course will assist students on keeping up with the current changes within the industry and new requirements from federal or state regulations. Includes State-approved exam for certification. Upon completion of this course, students will send certificate and fees to the State of Michigan to continue their State/EPA certification as asbestos abatement supervisors.

Must currently be certified through an EPA approved program as an Asbestos Supervisor. Following refresher training, student shall submit certificate and fees to MDLEG for re-certification.

Asbestos Inspector – Initial (24 hours)

The asbestos Inspector initial course is EPA / State of Michigan required course in order to perform asbestos inspection activities in buildings within the State of Michigan. This is an EPA based three day (24 hour) course teaching the requirements of performing asbestos inspections in public, commercial and school buildings. The course topics include: background information on asbestos, health effects, and types of asbestos materials, location of asbestos materials in buildings, sampling methods, and report generation. Includes State-approved exam for certification.

Upon completion of this course, students may send certificate and fees to the State of Michigan to become State/EPA certified Asbestos

Inspectors. Please note that to become a licensed asbestos inspector, applicant must be able to document either (1) one year (part-time) or three months (full time) of either asbestos or building trade experience or (2) five years (part-time) or fifteen months (full time) of building operations or maintenance.

Asbestos Inspector – Refresher (4 hours)

This EPA / State of Michigan course is required for all asbestos inspectors on an annual basis to keep certified. This is an EPA based one half day (4 hour) course refreshing students on the fundamentals of performing asbestos inspections within public, commercial and school buildings. The course topics include: background information on asbestos, health effects, types of asbestos materials, location of asbestos materials in buildings, sampling methods, and report generation. Additionally, this course will assist students on keeping up with the current changes within the industry and new requirements from federal or state regulations. Upon completion of this course, students will send certificate and fees to the State of Michigan to continue their State/EPA certification as asbestos abatement Inspectors.

Must currently be certified through an EPA approved program as an asbestos inspector. Following refresher training, student shall submit certificate and fees to MDLEG for re-certification.

Asbestos Management Planner – Initial (16 hours)

The asbestos management planner initial course is EPA / State of Michigan required course in order to perform asbestos inspection activities in buildings within the State of Michigan. This is an EPA based two day (16 hour) course teaching the requirements of producing asbestos management plans following completion of in asbestos inspection in public, commercial

ASBESTOS COURSES (Cont.)

[Asbestos Management Planner – Initial \(16 hours\) -\(Continued\)](#)

The asbestos management planner initial course is EPA / State of Michigan required course in order to perform asbestos inspection activities in buildings within the State of Michigan. This is an EPA based two day (16 hour) course teaching the requirements of producing asbestos management plans following completion of in asbestos inspection in public, commercial and school buildings. The course topics include: reviewing asbestos inspection information, detailed review of AHERA requirements, producing management plans and O&M programs and report generation. Includes State-approved exam for certification. Upon completion of this course, students may opt to send certificate and fees to the State of Michigan to become State/EPA certified Asbestos Management planners.

Becoming an asbestos inspector is a pre-requisite to applying for management planner certification. Additionally, upon completion of this course, students may opt to send certificate and fees to the State of Michigan to become State/EPA certified Asbestos Management Planner. Please note that to become a licensed asbestos management planner, applicant must also be able to document either (1) two years (part-time) or six months (full time) of either asbestos or building trade experience or (2) five years (part-time) or fifteen months (full time) of building operations or maintenance.

[Asbestos Management Planner – Refresher \(8 hours\)](#)

This EPA / State of Michigan course is required for all asbestos management planners on an annual basis to keep certified. This is an EPA based one day (8 hour) course refreshing students on the fundamentals of performing asbestos inspections within public, commercial

and school buildings. The course topics include: reviewing asbestos inspection information, detailed review of AHERA requirements, producing management plans and O&M programs and report generation. Additionally, this course will assist students on keeping up with the current changes within the industry and new requirements from federal or state regulations. Upon completion of this course, students will send certificate and fees to the State of Michigan to continue their State/EPA certification as asbestos abatement Management planners. Must currently be certified through an EPA approved program as both an Asbestos Inspector and Management planner. Following refresher training, student shall submit certificate and fees to MDLEG for re-certification.

[Asbestos Project Designer – Initial \(24 hours\)](#)

The asbestos project designer initial course is EPA / State of Michigan required course in order to plan and design asbestos abatement projects within the State of Michigan. This is an EPA based three day (24 hour) course teaching the detailed requirements for planning, designing and writing specifications for asbestos abatement projects. The course topics include: reviewing buildings to plan abatement projects, meeting with building owners, designing usage patterns during abatement, how to write specifications, problems with various abatement techniques, legal liabilities, insurance requirements, etc. Includes State-approved exam for certification. Upon completion of this course, students may opt to send certificate and fees to the State of Michigan to become State/EPA certified asbestos abatement project designers.

Becoming an asbestos supervisor is a pre-requisite to applying for project designer certification. Additionally, upon completion of this course, students may opt to send certificate and fees to the State of Michigan to become State/EPA certified Asbestos Project Designer.

ASBESTOS COURSES (Cont.)

Asbestos Project Designer – Refresher (8 hours)

This EPA / State of Michigan course is required for all asbestos abatement project designers on an annual basis to keep certified. This is an EPA based one day (8 hour) course refreshing students on the detailed requirements for planning, designing and writing specifications for asbestos abatement projects. The course topics include: reviewing buildings to plan abatement projects, meeting with building owners, designing usage patterns during abatement, how to write specifications, problems with various abatement techniques, legal liabilities, insurance requirements, etc. Additionally, this course will assist students on keeping up with the current changes within the industry and new requirements from federal or state regulations. Upon completion of this course, students will send certificate and fees to the State of Michigan to continue their State/EPA certification as asbestos abatement project designers.

Must currently be certified through an EPA approved program as an Asbestos Supervisor and Project Designer. Following refresher training, student shall submit certificate and fees to MDLEG for re-certification.

LEAD COURSES

[OSHA Lead Awareness Course \(2 hour\)](#)

The OSHA Lead Awareness course is a two hour introductory course explaining the basic information regarding lead exposures. The purpose of the course is to provide workers who work on and around lead materials (paint, solder, chemicals, etc.) enough information to identify materials they work with that may potentially contain lead and allow them to protect themselves accordingly. Trades that may need this course include: anyone who works with commercial or older residential paints, construction or demolition workers, employees who weld, torch cut, sand blast, rivet, etc. The course topics include: background information on lead, health effects, building materials that may contain lead, what to do when encountering potential lead materials, personnel protective equipment (including respirator requirements), medical surveillance, and safe work practices to avoid lead exposures.

[Lead: Renovation, Repair and Painting \(RRP\) \(8 hours\)](#)

The RRP course is a one-day course which provides basic lead-based paint information to contractors who perform renovations, repairs and painting activities in houses built before 1978 or child-occupied facilities, as required by EPA and the State of Michigan. Course topics include: lead characteristics, uses, health effects on adults and children, lead-safe work practices to minimize lead-containing dust during work activities, negative lead assessments, cleanup procedures, post-cleaning verification, personal protective equipment, training of non-certified workers, and documentation. Includes course exam. Successful completion of this course, and award of the training certificate, qualifies the trainee as a Certified Renovator.

[Lead Abatement Worker - Initial \(24 hours\)](#)

The Lead Abatement Worker-initial course is an EPA/State of Michigan accredited course which is

required of those who wish to perform lead abatement activities in “target housing” or “child occupied facilities” within the State of Michigan. The course is three days (24 hours) in length, and teaches the fundamentals of performing lead abatement activities at an entry level. There are no minimum education or experience requirements to take this course. Includes a course exam.

The course topics include: background information on lead, health effects, lead removal and containment methods, cleaning up after lead projects, personnel protective equipment, waste disposal, etc. Upon completion of this course, students are eligible to become certified as a Lead Abatement Worker through the Michigan Department of Community Health (MDCH), Healthy Homes Section. Completion of this course is required to be eligible for State certification as Lead Abatement Worker. MDCH also requires that applicants pay a separate certification fee and a third-party exam fee for certification. Please note that a certified Lead Abatement Worker is required by Michigan regulations to be under the direct supervision of a certified Lead Abatement Supervisor.

[Lead Worker - Refresher \(8 hours\)](#)

This EPA / State of Michigan course is required for all certified lead abatement workers every three (3) years to keep their certification. This is an EPA-accredited one day (8 hour) course refreshing students on the fundamentals of performing lead abatement activities. The course topics include: background information on lead, health effects, lead removal and containment methods, cleaning up after lead projects, personnel protective equipment, waste disposal, etc. Additionally, this course will assist students on keeping up with the current changes within the industry and new requirements from federal or state regulations. Includes a course exam

Students who take this course must be currently certified through an EPA approved program as a

LEAD COURSES (Cont.)

Lead Worker -Refresher (8 hours)- (Continued)

a Lead Abatement Worker. Upon completion of this course, students must send their training certificate and fees to the MDCH - Healthy Homes Section and must pass the third-party examination to continue their certification as Lead Workers. Please note that certification as a Lead Abatement Worker for one year qualifies individuals for certification as Lead Abatement Supervisor, upon completion of the Supervisor refresher course, (see below), in lieu of the Lead Worker refresher.

Lead Supervisor – Initial (32 hours)

The Lead Abatement Supervisor-initial course is an EPA/State of Michigan accredited course which is required of those who wish to perform, supervise and manage lead abatement activities in “target housing” or “child occupied facilities” within the State of Michigan. The course is four days (32 hours) in length, and teaches the fundamentals of performing lead abatement activities, as well as detailed requirements for managing lead abatement projects. Please note that to become a certified Lead Abatement Supervisor, applicants must also be able to document either (1) one year experience as a Lead Abatement Worker or (2) two years experience in a related field (lead, asbestos, environmental remediation or building trades), in addition to successful completion of high school or equivalent.

The course topics include: all basic information included in the Worker course (such as background information on lead, health effects, lead removal and containment methods, cleaning up after lead projects, personnel protective equipment, waste disposal), plus additional information regarding legal liabilities, insurance requirements, contract specifications, OSHA & EPA requirements, supervision, and management techniques. Includes a course exam.

Upon completion of this course, students are eligible to become certified as a Lead Abatement Supervisor through MDCH Healthy Homes Section. MDCH requires that the student pay the required fees for both a third-party certification exam and their State certificate.

Lead Supervisor – Refresher (8 hours)

This EPA/State of Michigan course is required for all Lead Abatement Supervisors every three (3) years to keep their certification. This is an EPA-accredited one day (8 hour) course refreshing students on the fundamentals of performing lead abatement activities. Topics include: background information on lead, health effects, lead removal and containment methods, cleaning up after lead projects, personnel protective equipment, waste disposal, legal liabilities, insurance requirements, contract specifications, OSHA & EPA requirements, etc. Additionally, this course will assist students on keeping up with the current changes within the industry and new requirements from federal or state regulations. Includes a course exam.

Students who take this course must be currently certified through an EPA approved program as a Lead Supervisor. Upon completion of this course, students will send certificate and fees to the MDCH – Healthy Homes Section and must pass the third-party certification examination to continue their certification as a Lead Supervisor.

Lead Inspector – Initial (24 hours)

The Lead Inspector-initial course is EPA/State of Michigan-accredited, and is required for those who wish to perform lead inspections in the State of Michigan. This three-day (24 hours) course teaches the requirements of performing lead inspections in “target housing” or “child-occupied facilities”. The course topics include: background information on lead, health effects, types of lead materials, identification of lead-containing materials in buildings, XRF sampling; paint chip and dust sampling

LEAD COURSES (Cont.)

Lead Inspector – Initial (24 hours)-(Continued)

methods; clearance examination procedures, and report generation. Includes a course exam.

Upon completion of this course, students are eligible to become certified as a Lead Inspector through MDCH Healthy Homes Section. MDCH requires that the student pay the required fees for both a third-party certification exam and their State certificate. Successful completion is of high school, or equivalent, is required for this course; no previous experience is necessary.

Lead Inspector – Refresher (8 hours)

This EPA / State of Michigan course is required for all lead inspectors every three (3) years to keep certified. This is an EPA based course (8 hours) refreshing students on the fundamentals of performing lead inspections within “target housing” or “child occupied facilities”. The course topics include: background information on lead, health effects, types of lead materials, location of lead materials in buildings, XRF, paint chip, dust and soil sampling methods, and report generation. Additionally, this course will assist students on keeping up with the current changes within the industry and new requirements from federal or state regulations. Includes a course exam.

Students who take this course must be currently certified through an EPA approved program as a Lead Inspector. Upon completion of this course, students will send certificate and fees to the MDCH – Healthy Homes Section, and must pass the State third-party certification exam to continue their certification as a Lead Inspector.

Lead Risk Assessor – Initial (16 hours)

The Lead Risk Assessor-initial course is EPA/State of Michigan-accredited, and is required for those who wish to perform lead risk assessments in the State of Michigan. This two-day (16 hour) course teaches the requirements of performing lead risk assessments in “target housing” or “child-occupied facilities”. The course topics

include: reviewing lead inspection information, detailed review of homes to identify potential lead hazards, a review of dust, soil and water sampling from the inspector course, methods followed to evaluate hazards and paint within the building, developing strategies to allow building owners to reduce lead exposures, and report generation. Includes a course exam.

Please note that to become a certified lead Risk Assessor, applicants must be able to document one of the following:

- Possession of at least a Bachelor’s degree and 1 year experience in construction or environmental field
- Possession of an Associate’s degree and 2 years experience in construction or environmental field
- Possession of a High School diploma and 3 years experience in construction or environmental field
- Certification as a CIH, PE, Architect, Sanitarian, Nurse

Upon completion of this course, students are eligible to become certified as a Lead Risk Assessor through MDCH Healthy Homes Section. Certification as a Risk Assessor requires successful completion of both the Inspector and Risk Assessor courses, as well as payment of fees for both disciplines and passing a combined Inspector-Risk Assessor third-party certification examination.

Lead Risk Assessor – Refresher (8 hours)

This EPA/State of Michigan-accredited course is required for all lead risk assessors every three (3) years to keep certified. This is a one day (8 hour) course refreshing students on the fundamentals of performing lead risk assessment within “target housing” or “child occupied facilities”. The course topics include: reviewing lead inspection information, detailed review of homes to identify potential lead risks, a review of dust, soil and water sampling from the inspector course,

LEAD COURSES (Cont.)

Lead Risk Assessor – Refresher (8 hours)-(Continued)

potential lead risks, a review of dust, soil and water sampling from the inspector course, methods followed to evaluate hazards and paint within the building, developing strategies to allow building owners to reduce lead exposures and report generation. Additionally, this course will assist students on keeping up with the current changes within the industry and new requirements from federal or state regulations. Includes a course exam.

Students must currently be certified through an EPA-approved program as both a Lead Inspector and Risk Assessor and must take both refresher classes (inspector and risk assessor) to remain certified as a Risk Assessor. Upon completion of this course, students will send training certificate and fees to the MDCH – Lead and Healthy Homes Section to take the third-party certification exam to continue their State/EPA certification as Lead Inspector-Risk Assessor.

SAFETY & ENVIRONMENTAL COURSES

[American Red Cross First Aid / CPR Training \(2 - 6 hours\)](#)

Course options:(There are no prerequisites for these courses.)

First Aid: Learn how to respond to common first aid emergencies, including burns; cuts; head, neck and back injuries and more. Pediatric option available. (2 - 2 ½ hours)

CPR: Learn how to respond to breathing emergencies in adults following American Red Cross procedures. Adult and infant/child CPR options available. (1 ½ - 2 hours)

AED: Learn how to respond to cardiac emergencies in adults, including the use of automated external defibrillators (AED). Adult and infant/child CPR options available. (1 - 1 ½ hours)

All course options align with OSHA's Best Practices for Workplace First Aid Training Programs. A digital certificate is issued upon successful course completion with anytime, anywhere access to certificate and training history. 2 year certification.

[OSHA 500 – Construction Safety Course Training \(10 hours over two days\)](#)

This course will prepare students for compliance with OSHA construction health and safety standards (29 CFR 1926) as specified in OSHA's Safety Supervisor Model curriculum. Ten one-hour topics will be presented as a general overview of the most important issues facing industrial and environmental supervisors. The course can be adjusted to the needs of each client with three mandatory topics (Introduction to OSHA, Electrical and Fall Protection) and then a choice of three other topics from a selection of seven common construction issues and the last four topics being individualized to each company's needs. OSHA has indicated that they expect all competent persons to have this course along with CPR and First Aid (See Above) prior to supervising a construction project in the field.

No previous training or experience is required for this training and certification. At the conclusion of this training, student will be provided with a training card and certification directly from OSHA (please allow 2-4 weeks for delivery). This is a three year certification.

[OSHA 500 – Construction Safety Refresher Training \(8 hours\)](#)

This course will refresh student's knowledge regarding OSHA construction health and safety standards (29 CFR 1926) as specified in OSHA's Safety Supervisor Model curriculum. Key topics will be reviewed for industrial and environmental supervisors. OSHA has indicated that they expect all competent persons to continue their education in the construction field.

[OSHA Confined Space Entry Training \(24 hour\)](#)

This course will show you how to work in a confined space environment to maximize safety for you and those around you, as well as certify you under the OSHA Confined Space standard 29 CFR 1910.146. Many workplaces contain spaces that are considered "confined" because their configurations hinder the activities of employees who must enter, work in, and exit them. A confined space has limited or restricted means for entry or exit, and it is not designed for continuous employee occupancy. Confined spaces include, but are not limited to underground vaults, tanks, storage bins, manholes, pits, silos, process vessels, and pipelines. The overall objective of this training is to protect those entering or working around a confined space. In this course you will learn the physical, chemical, and biological principles related to safe working with confined spaces.

[Personal Protective Equipment \(PPE\) Training](#)

This training is intended to assist employers, workers, and others as they strive to improve workplace health and safety through the selection and implementation of Personal Protective Equipment (PPE) plan. The course

SAFETY & ENVIRONMENTAL COURSES (Cont)

[Personal Protective Equipment \(PPE\) Training](#)

This training is intended to assist employers, workers, and others as they strive to improve workplace health and safety through the selection and implementation of Personal Protective Equipment (PPE) plan. The course attempts to thoroughly assess the needs of individual employers and their employees to ensure a healthy and safe working environment. The information presented will be a tool for addressing workplace hazards, and satisfying the employer's legal obligations, which are defined by statute, regulations, and standards. Training will cover the determination of specific hazard types, worker protection strategies, and an overview of available products and technology that can aid employers in mitigating these hazards in the work place.

[NIOSH 582 Equivalency Course](#)

Federal and state regulations require specific training for personnel involved in asbestos management. This NIOSH 582 Equivalent course covers the OSHA training and licensing requirements for asbestos air monitoring. Students will learn NIOSH-approved methods of collecting and evaluating airborne asbestos samples in occupational settings.

This course includes statistics and sampling-related mathematics, calibration of air sampling equipment, and set-up and use of the phase contrast microscope. It is helpful if students have a good background in basic algebra and the ability to use a calculator with square and square-root functions. Hands-on exercises complement the practical instruction on asbestos air sample analysis. Upon successful completion of the course, participants receive a certificate that may be used for licensing purposes and to demonstrate professional capacity.

[Microbial Remediation Supervisor](#)

Vigorous indoor mold growth is a serious

problem. In this course we will help contractors recognize and categorize mold problems, remove the source of moisture (and nutrients if necessary), inactivate the growing mold, and effectively deal with the mold residues and damaged surfaces. This three-day program is designed to give mold remediation supervisors an introduction to the core concepts of indoor environmental remediation along with detailed instruction on supervision of mold remediation projects. This training is designed for individuals who supervise mold remediation projects in residential or commercial buildings. Learn how to meet the specifications set forth in proposals and submittals including: following industry standards and guidelines, proper use of engineering controls; setting up the containment; overseeing labor, developing and implementing site specific safety and emergency procedures; personal protective equipment program's; appropriate cleaning techniques and products; removal and disposal of affected materials; and preparing documentation during remediation.

[HAZWOPER \(40 Hour\)](#)

OSHA has developed the Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) program to protect workers at hazardous sites. These extensive regulations ensure their safety and health when followed correctly.

The 40-hour course is specifically designed for workers who are involved in clean-up operations, voluntary clean-up operations, emergency response operations, and storage, disposal, or treatment of hazardous substances or uncontrolled hazardous waste sites. HAZWOPER 40 Hour is required for employees working on a project consisting of Uncontrolled Hazardous Waste Operation, as mandated by government agencies.

SAFETY & ENVIRONMENTAL COURSES (Cont)

[HAZWOPER Refresher \(8 Hour\)](#)

The annual 8 hour refresher for the HAZWOPER course insures continued compliance with the OSHA - Hazardous Waste Operations and Emergency Response Standard (HAZWOPER). This refresher will review all the topics of the original 40 hour class.

[DOT Hazardous Materials \(4 Hour\)](#)

This training is designed for employees whose job puts them in contact with hazardous materials to be transported. The U.S. Department of Transportation (DOT) has established a series of regulations governing Hazmat Employees, which may include any contractor who offers a hazardous material for transportation, who is involved in the transportation of a hazardous material, or who labels or marks packages that are being transported.

This basic program will help employees understand their role in these operations, as well as the additional requirements once their duties are met. A certificate documenting compliance with the DOT Hazardous Material training requirement is presented upon completion.

[Principals in Industrial Hygiene \(16 Hour\)](#)

This training lays out the basics of industrial hygiene sampling and review. It details the types of sampling that can be conducted to identify employee exposures, occupant complaints and general ambient conditions. It will allow the student to assist their employer in insuring compliance with OSHA standards.

Sampling methods covered include cassette monitoring; impinge methods, passive badge monitoring, sorbent tubes, asbestos, lead and silica sampling and many more.

[Uniform Physical Conditions Standard \(24 Hour\)](#)

This training covers all required components of completing and full review of housing for

rehabilitation work. The new Uniform Physical Conditions Standard (UPCS) replaces the previous Section 8 review process and insures that all deficiencies within a home are identified prior to beginning rehabilitation work. Along with code compliance, the standard focuses on environmental issues, health and safety, building components, grounds, foundations, windows, doors and many more.

LABOR CATEGORY DESCRIPTIONS

Asbestos Management Planner

Minimum Education: EPA Certified Asbestos Management Planner, Bachelor's degree or equivalent *experience through on-going industry specific certifications and trainings

Minimum Years' Experience: 5 years of applicable field and technical experience

Responsibilities:

- Employs a systematic approach to determine the hazards posed by asbestos-containing building materials (ACBM) within a building.
- Estimates the degree of current or potential hazards posed by the ACBM.
- Evaluates the costs and options of response actions
- Selects appropriate control / response actions to ensure the health and safety of the building occupants.
- Develops an Operations and Management Plan for managing ACBM pursuant to state and federal regulations, including: asbestos activities, response action planning, scheduling, and administration.
- Updates asbestos management plans pursuant to state and federal regulations.
- May coordinate activities of an asbestos operations and maintenance program.

Asbestos Project Designer

Minimum Education: EPA Certified Asbestos Project Designer, Bachelor's degree or equivalent * experience through on-going industry specific certifications and trainings

Minimum Years' Experience: 5 years of applicable field and technical experience

Responsibilities:

- Develops written project design specifications for asbestos response actions and the abatement of asbestos-containing building materials.

- Plans the scope, timing, phasing and / or remediation methods to be utilized on asbestos projects that meet state and federal regulations.
- Develops design specifications that may include: job specifications, bidding documents, and architectural drawings and schematic representations of material locations that contractors must follow to complete an asbestos abatement project.

Mold Project Management

Minimum Education: Bachelor's or equivalent *

Minimum Years' Experience: 3 years of applicable field and technical experience

Responsibilities:

- Conducts mold assessments that include: a building survey for moisture intrusion and visual mold; analysis of ambient air conditions for temperature and relative humidity; and sampling of the air and/or mold impacted surfaces.
- Prepares a detailed evaluation of the data obtained from the building inspection and physical sampling, including information about the location and extent of amplification of mold growth.
- Develops a remediation plan for the impacted areas.
- Conducts a post remediation inspection and sampling of impacted areas to verify remediation.

LABOR CATEGORY DESCRIPTIONS (Cont)

Indoor Air Quality Investigator

Minimum Education: Bachelor's degree or equivalent * experience through on-going industry specific certifications and trainings, Certified Indoor Air Quality Certification (CIAQC), Certified Indoor Air Quality Management Certification (CIAQM)

Minimum Years' Experience: 5 years of applicable field and technical experience

Responsibilities:

- Participate in indoor air quality investigations including molds, fungus, radon, sick building syndrome and ventilation systems related design matters
- Investigates problems and compliance with environmental health regulations, requirements and preventative maintenance standard
- Prepare recommendations for control and remediation of indoor air quality problems.
- Interpret technical reports, serious incident reports and environmental test data.
- Monitor compliance with requisite laws, regulations and standards.
- Prepare reports documenting compliance with regulations and standards.
- Work collaboratively with other indoor air quality team members planning and managing the indoor air quality team's work schedules and activities

Phase I Environmental Site Assessment Site Investigator

Minimum Education: Bachelor's or equivalent *

Minimum Years' Experience: 5 years of applicable field and technical experience

Responsibilities:

Completed to ASTM 1527-2005/2013 standard

satisfying All Appropriate Inquiry

- Executive Summary, Clear Scope of Work, and Provision of Supporting Documentation and Sources Checked are included in the Phase I ESA
- In-house research department with extensive archive of historical information
- On-Site reconnaissance for a standard Phase I ESA with in-depth interviews of knowledgeable site contacts
- Interviews with appropriate Government and Private Sector Sources of Information
- Review of standard environmental record sources from local, state, and federal agencies within ASTM approximate minimum search distances
- Regular updates for all stakeholders during process
- Strict client confidentiality
- Clear summary of Recognized Environmental Conditions (RECs)

Incorporation of specific lender requirements for issuance or reliance language for the purposes of making loan decisions.

If conditions warrant additional investigation, a written Phase II Environmental Site Assessment proposal describing means for identifying and characterizing environmental contamination revealed during a Phase I ESA will be prepared upon request

HUD, Fannie Mae/Freddie Mac compliant

Use of PARCEL for multiple site portfolios

Visual inspection for the purpose of identifying suspect Asbestos Containing Materials (ACMs)

LABOR CATEGORY DESCRIPTIONS (Cont)

Phase II Environmental Site Assessment

Geologist

Minimum Education: Must have a Bachelor's in Geology or Physical Geology or Environmental Science. Field supplemented by on-going training specific certifications and trainings

Minimum Years' Experience: 10 years of applicable technical experience

Responsibilities:

- Designs and implements geologic/hydrogeologic and remedial investigations according to state and federal requirements and standard procedures and techniques
- Evaluates subsurface conditions and proposes remedial actions
- Supervises and / or utilizes geological test, survey, and monitoring equipment and systems, and specifies appropriate laboratory sample analysis
- Monitors project production and schedules to ensure projects are completed on schedule
- Establishes, promotes, and assures quality on all projects
- Conducts investigations utilizing safety standards
- Evaluates investigation and / or monitoring data
- Oversees tank installations and closures
- Reports written results in technical documents with accuracy and clarity

UST Consultant

Minimum Education: Bachelor's or equivalent *

Minimum Years' Experience: 10

Responsibilities:

- Subsurface Geophysical Surveying to assess for the presence of buried tanks
- Release reporting requirements
- LUST Regulatory Reporting requirements
- Soil and groundwater contaminant

delineation

- Product Investigation and Recovery Design
- Site Characterization and Investigatory Work Plans
- Feasibility Studies
- Corrective Action Work Plans and Implementation
- Final Release Closure Documentation, including generic and site-specific Risk Based Closures
- State Fund reimbursement assistance
- UST Upgrading requirements
- State and Federal Financial Assurance requirements, including Private Insurances.

Asbestos Building Inspector/Surveyor

Minimum Education: EPA Certified Asbestos Inspector, Bachelor's degree or equivalent * experience through on-going industry specific certifications and trainings

Minimum Years' Experience: 1 year of applicable technical experience

Responsibilities:

- Responsible for determining whether asbestos-containing building materials (ACBM) are present in a building
- Investigates records for the specification of ACBM
- Inspects a building for suspect materials
- Samples suspect materials to test for asbestos
- Assesses the physical characteristics, condition, and location of the ACB

Asbestos Air Monitoring

- Minimum Education: NIOSH 7400 Certified
- Minimum Years' Experience: 2
- Responsibilities:

LABOR CATEGORY DESCRIPTIONS (Cont)

Asbestos Air Monitoring

Minimum Education: NIOSH 7400 Certified

Minimum Years' Experience: 2

Responsibilities:

- Record test data and prepare reports, summaries, and charts that interpret test results.
- Collect samples of gases, soils, water, industrial wastewater, and asbestos products to conduct tests on pollutant levels and identify sources of pollution.
- Respond to and investigate hazardous conditions or spills, or outbreaks of disease or food poisoning, collecting samples for analysis.
- Provide information and technical and program assistance to government representatives, employers and the general public on the issues of public health, environmental protection or workplace safety.
- Calibrate microscopes and test instruments.
- Make recommendations to control or eliminate unsafe conditions at workplaces or public facilities.
- Prepare samples or photomicrographs for testing and analysis.
- Calculate amount of pollutant in samples or compute air pollution or gas flow in industrial processes, using chemical and mathematical formulas.
- Initiate procedures to close down or fine establishments violating environmental and/or health regulations.
- Determine amounts and kinds of chemicals to use in destroying harmful organisms and removing impurities from purification systems.
- Discuss test results and analyses with customers.
- Maintain files such as hazardous waste databases, chemical usage data,

personnel exposure information and diagrams showing equipment locations.

- Perform statistical analysis of environmental data.
- Set up equipment or stations to monitor and collect pollutants from sites, such as smoke stacks, manufacturing plants, or mechanical equipment.
- Distribute permits, closure plans and cleanup plans.
- Weigh, analyze, and measure collected sample particles, such as lead, coal dust, or rock, to determine concentration of pollutants.
- Examine and analyze material for presence and concentration of contaminants such as asbestos, using variety of microscopes.
- Develop testing procedures, and direct activities of workers in laboratory.
- Develop and implement programs for monitoring of environmental pollution and radiation.

Hazardous Waste Specialist

Minimum Education: Bachelor's degree in Hazardous Waste or Environmental Science or Equivalent * Field supplemented by on-going training specific certifications and Training. CHMM certified.

- Minimum Years' Experience: 10 years of applicable technical experience
- Responsibilities:
- Knowledge of local, state and federal rules and regulations related to hazardous materials management practices and techniques
- Develops and implements programs for hazardous waste management compliance
- Advises and trains clients regarding proper hazardous waste management techniques, and provides technical assistance

LABOR CATEGORY DESCRIPTIONS (Cont)

- Determines proper methods of accumulation and disposal based on hazard classes and chemical compatibilities
- Analyzes and tests unknown hazardous waste streams to identify type of classification to allow for proper accumulation and disposal
- Maintains facility records and databases on accumulated hazardous waste streams
- Coordinates the collection, segregation, accumulation, and preparation for final disposal of hazardous / radioactive waste and infectious / biohazardous waste
- Recommends hazardous waste disposal and / or recycling methods
- Prepares documents and labels for waste shipments to appropriate disposal facilities pursuant to disposal facility, state and federal requirements
- Plans, organizes, coordinates and schedules the transportation of hazardous wastes for disposal
- Presents training sessions to clients regarding hazardous materials and waste management handling techniques
- Responds to hazardous waste releases using appropriate clean-up and safety methods

**** Definition of Bachelors Degree Equivalency: In lieu of a Bachelors degree, participants may substitute:(1) an Associate's degree and two additional years of related experience, (2) a High School Diploma and four additional years of related experience.***

HOURLY LABOR RATES AND SIN

SIN(s) proposed	Support Item	Contractor or customer facility or both	Domestic or Overseas	GSA Price
899-1 899-8	Asbestos Clearance	Customer Facility	Domestic Only	\$278.09
899-1 899-8	Lead Clearance	Customer Facility	Domestic Only	\$296.62
899-1 899-8	Lead Combination	Customer Facility	Domestic Only	\$486.65
899-1 899-8	Lead Inspection	Customer Facility	Domestic Only	\$393.95
899-1 899-8	Lead and Risk Assessment	Customer Facility	Domestic Only	\$417.13
899-1 899-8	Mold Clearance	Customer Facility	Domestic Only	\$764.74
899-1 899-8	Mold Inspection	Customer Facility	Domestic Only	\$1,112.34
899-1 899-8	Phase 1 Environmental Investigation	Customer Facility	Domestic Only	\$2,271.03
899-1 899-8	Asbestos Air Analysis- <i>Same Day Turn Around Time</i>	Customer Facility	Domestic Only	\$17.93
899-1 899-8	Asbestos Air Analysis- <i>24 Hour Turn Around Time</i>	Customer Facility	Domestic Only	\$13.00
899-1 899-8	Asbestos Air Analysis - <i>48 hour Turn Around Time</i>	Customer Facility	Domestic Only	\$11.12
899-1 899-8	Asbestos Bulk Analysis- <i>Same Day Turn Around Time</i>	Customer Facility	Domestic Only	\$21.91
899-1 899-8	Asbestos Bulk Analysis - <i>24 hour Turn Around Time</i>	Customer Facility	Domestic Only	\$15.78

HOURLY LABOR RATES AND SIN (Cont)

SIN(s) proposed	Support Item	Contractor or customer facility or both	Domestic or Overseas	GSA Price
899-1 899-8	Asbestos Bulk Analysis - 48 <i>hour Turn Around Time</i>	Customer Facility	Domestic Only	\$14.90
899-1 899-8	Mold Air Analysis- <i>Same day Turn Around Time</i>	Customer Facility	Domestic Only	\$62.77
899-1 899-8	Mold Air Analysis - 24 Hour <i>Turn Around Time</i>	Customer Facility	Domestic Only	\$55.62
899-1 899-8	Mold Air analysis - 3 Day Turn <i>Around Time</i>	Customer Facility	Domestic Only	\$37.24
899-1 899-8	Mold Tape Analysis- <i>Same Day Turn Around Time</i>	Customer Facility	Domestic Only	\$62.77
899-1 899-8	Mold Tape Analysis- 24 Hour <i>Turn Around Time</i>	Customer Facility	Domestic Only	\$55.62
899-1 899-8	Mold Tape Analysis - 3 Day <i>Turn Around Time</i>	Customer Facility	Domestic Only	\$37.24
899-1 899-8	Mold Viable Analysis - <i>Standard (1 Week)</i>	Customer Facility	Domestic Only	\$76.22
899-1 899-8	Mold Bacterial Analysis- <i>Standard (1 Week)</i>	Customer Facility	Domestic Only	\$76.22
899-1 899-8	Lead Analysis- <i>Same Day Turn Around Time (Air, Bulk ,Dust ,Paint Chips)</i>	Customer Facility	Domestic Only	\$21.91
899-1 899-8	Lead Analysis- 24 Hour Turn Around <i>Time (Air, Bulk ,Dust ,Paint Chips)</i>	Customer Facility	Domestic Only	\$15.96
899-1 899-8	Lead Analysis- 3 Day Turn Around <i>Time (Air, Bulk ,Dust ,Paint Chips)</i>	Customer Facility	Domestic Only	\$14.91
899-1 899-8	Lead Water Analysis - 5 Day <i>Turn Around Time</i>	Customer Facility	Domestic Only	\$17.89