

FUSS & O'NEILL INC.

- Our commitment to cross-departmental collaboration provides more unified, inspired solutions, shortens project cycles and reduces costs.
 - The success of our clients' projects is inextricably linked to that of Fuss & O'Neill.

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**GENERAL SERVICES ADMINISTRATION
SCHEDULE FOR ENVIRONMENTAL SERVICES
SINS 899-1, 899-1RC, 899-3, 899-3RC, 899-8, 899-8RC**

CONTRACT NUMBER: GS-10F-0148X

- **DUNS No.: 045109659**
- **Contract Period: March 17, 2011 through March 16, 2016**
- **Business Size: Large Business**
- **Contract Administration: Glen Grove**
 - **Email: ggrove@fando.com**

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COMPANY OVERVIEW

Fuss & O'Neill Inc. is widely recognized as one of the most respected environmental consulting firms on the east coast, serving both the public and private sectors for more than 80 years.

We address the ongoing environmental and engineering needs of government and industry spanning regulatory compliance, environmental design, water resources and assessment and remediation. We deliver exactly what complex projects require – an integrated matrix of services across a broad range of scientific and engineering disciplines.



Our strength is using multi-disciplinary teams that can be assembled to develop innovative solutions for virtually any problem and carrying those solutions through to implementation. Our team includes engineers, scientists and planners that provide expertise with hydrology, hydraulics, geomorphology, water chemistry, ecology, and biology. We also understand regulatory requirements and constraints, thus helping our clients complete projects efficiently. Our staff has prepared National Environmental Policy Act (NEPA) documents pursuant to regulations of the Federal Highway Administration, Department of Energy, Department of Agriculture, Department of Housing and Urban Development, Department of Health and Human Services, U.S. Army Corps of Engineers, Federal Communications Commission, and Federal Aviation Administration.

Fuss & O'Neill focuses on providing clients with a full range of remedial services, from conceptual evaluation of alternatives through detailed design, development of remedial action plans, installation, operation and maintenance, to post-remediation monitoring and verification.

On March 17, 2011, Fuss & O'Neill Inc. was awarded their GSA 899 Environmental Service Contract. In the following sections we have provided a detailed listing of the services we can provide under each Special Item Number (SIN), along with pricing information.

Our services include:

- Environmental Consulting Services (899-1)
- Environmental Training Services (899-3)
- Remediation and Reclamation Services (899-8)

CUSTOMER INFORMATION**GS-10F-0148X**

- 1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers: 899-1, 899-1 RC, 899-3, 899-3 RC, 899-8 and 899-8 RC.
- 1b. N/A
- 1c. Labor category descriptions are attached.
2. Maximum order: \$1,000,000.00
3. Minimum order: \$100.00
4. Geographic coverage: Domestic only
5. Point (s) of production: Same as company address
6. Discount from list prices or statement of net price: Government net prices (discounts already deducted) See attachment.
7. Quantity discounts: None offered.
8. Prompt Payment terms: Net 30 Days
- 9a. Notification that Government purchase cards are accepted up to the micro-purchase threshold: Yes
- 9b. Notification whether Government purchase cards are accepted or not accepted above the micro purchase threshold: will accept over \$3,000
10. Foreign items: None
- 11a. Time of delivery: Specified on the Task Order.
- 11b. Expedited Delivery: Items available for expedited delivery are noted in this price list: Contact contractor.
- 11c. Overnight and 2-day delivery: Contact contractor.
- 11d. Urgent requirements: Contact contractor.
12. F.O.B point(s): Destination
- 13a. Ordering address: Same as company address
- 13b. Ordering procedures: Contact contractor.
14. Payment address: Same as company address
15. Warranty Provision: Contractor's standard commercial warranty.
16. Export packing charges: N/A
17. Terms and conditions of Government Purchase card acceptance (any thresholds above the micro-purchase level): Contact contractor
18. Terms and conditions of rental, maintenance, and repair: N/A
19. Terms and conditions of installation: N/A
20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices: N/A
- 20a. Terms and conditions for any other services (if applicable): N/A
21. List of service and distribution points (if applicable): N/A

22. List of participating dealers: N/A
23. Preventive maintenance: N/A
24. Special attributes such as environmental attributes (e.g. recycled content, energy efficiency, and /or reduced pollutants): N/A
25. Data Universal Number System (DUNS) number: 04-5109659
26. Contractor is registered in Central Contractor Registration (CCR) database.

LABOR CATEGORY PRICES

#	Labor Category	Hourly Price
1	Senior Officer	\$197.48: SIN's 899-1, 899-3, and 899-8
2	Officer	\$187.61: SIN's 899-1, 899-3, and 899-8
3	Associate/Project Director	\$177.73: SIN's 899-1, 899-3, and 899-8
4	Senior Engineer, Scientist, Analyst III (Senior Project Manager)	\$159.96: SIN's 899-1, 899-3, and 899-8
5	Senior Engineer, Scientist, Analyst II (Project Manager)	\$144.16: SIN's 899-1, 899-3, and 899-8
6	Senior Engineer, Scientist, Analyst I (Project Manager)	\$130.34: SIN's 899-1, 899-3, and 899-8
7	Engineer, Scientist, Analyst III	\$114.54: SIN's 899-1, 899-3, and 899-8
8	Engineer, Scientist, Analyst II	\$96.77: SIN's 899-1, 899-3, and 899-8
9	Engineer, Scientist, Analyst I	\$90.84: SIN's 899-1, 899-3, and 899-8
10	CADD, Survey, Environmental Tech III	\$86.89: SIN's 899-1, 899-3, and 899-8
11	CADD, Survey, Environmental Tech II	\$75.04: SIN's 899-1, 899-3, and 899-8
12	CADD, Survey, Environmental Tech I	\$68.99: SIN's 899-1, 899-3, and 899-8
13	Administrative/Clerical	\$58.26: SIN's 899-1, 899-3, and 899-8

- The Service Contract Act (SCA) is applicable to this contract and it includes SCA eligible labor categories. The prices for the cited SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix below. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.

SCA Eligible Contract Labor Category	SCA Equivalent Code	SCA Title	WD Number
**Administrative/Clerical	01020	Administrative Assistant	05-2087

TRAINING COURSE PRICES

#	TRAINING COURSE	MINIMUM # OF PARTICIPANTS	MAXIMUM # OF PARTICIPANTS	PRICE/PERSON	PRICE FOR ADDITIONAL PARTICIPANTS OVER MINIMUM	SIN
1	USEPA 24-hr Asbestos Inspector Initial	6	15	\$468.99	\$261.65	899-3
2	USEPA 4-hr Asbestos Inspector Refresher	6	20	\$133.29	\$54.30	899-3
3	USEPA 40-hr Asbestos Project Monitor Initial	8	15	\$622.03	\$355.45	899-3
4	USEPA 8-hr Asbestos Project Monitor Refresher	8	20	\$182.66	\$133.29	899-3
5	USEPA 16-hr Asbestos Operations and Maintenance Initial	6	15	\$444.31	\$261.65	899-3
6	USEPA 4-hr Asbestos Operations and Maintenance Refresher	6	20	\$133.29	\$54.30	899-3
7	USEPA 32-hr Asbestos Abatement Worker Initial	8	15	\$572.66	\$365.32	899-3
8	USEPA 8-hr Designated Person for Asbestos In Schools	4	10	\$311.02	\$157.98	899-3
9	NIOSH 32-hr 582: Sampling and Evaluating Airborne Dust	6	10	\$676.33	\$365.32	899-3
10	USEPA 40-hr Lead Supervisor/Contractor Initial	8	15	\$622.03	\$355.45	899-3
11	USEPA 8-hr Lead Supervisor Refresher	8	20	\$182.66	\$133.29	899-3
12	USEPA 32-hr Lead Worker Initial	8	15	\$572.66	\$365.32	899-3
13	USEPA 8-hr Lead Worker Refresher	8	20	\$182.66	\$133.29	899-3
14	USEPA 24-hr Lead Inspector Initial	6	15	\$468.99	\$261.65	899-3

TRAINING COURSE PRICES (Continued)

#	TRAINING COURSE	MINIMUM # OF PARTICIPANTS	MAXIMUM # OF PARTICIPANTS	PRICE/PERSON	PRICE FOR ADDITIONAL PARTICIPANTS OVER MINIMUM	SIN
15	USEPA 8-hr Lead Inspector Refresher	8	20	\$182.66	\$133.29	899-3
16	HUD 8-hr Lead Safe Worker	10	15	\$157.96	\$78.99	899-3
17	OSHA 4-hr Lead in Construction	6	20	\$133.29	\$54.30	899-3
18	OSHA 2-hr Asbestos Awareness	7	60	\$78.99	\$29.62	899-3
19	Indoor Air Quality Inspector Initial Course (8 hrs.)	6	15	\$365.32	\$207.34	899-3
20	OSHA 10-hr Construction Safety (501 Course)	8	25	\$291.27	\$148.10	899-3
21	OSHA 30-hr Construction Safety (501 Course)	8	25	\$873.80	\$439.37	899-3
22	OSHA 10-hr General Industry	8	25	\$291.27	\$148.10	899-3
23	OSHA 30-hr General Industry	8	25	\$873.80	\$439.37	899-3
24	RCRA (4 hrs.)	8	25	\$172.79	\$98.74	899-3
25	DOT (4 hrs.)	8	25	\$172.79	\$98.74	899-3
26	IATA (4 hrs.)	8	25	\$192.53	\$118.48	899-3
27	OSHA 40-hr HAZWOPER Site Worker Initial	8	12	\$928.11	\$468.99	899-3
28	OSHA 8-hr HAZWOPER Site Worker Refresher	8	25	\$236.96	\$133.29	899-3

SINS: 899-1, 899-3, 899-8

SIN 899-1 ENVIRONMENTAL CONSULTING SERVICES

- Environmental Assessment (EA) and Environmental Impact Statement (EIS) preparation under the National Environmental Policy Act (NEPA)
- Endangered species, wetland, watershed, and other natural resource management plans
 - Wetland Analysis, Management Plans, Mitigation and Monitoring
 - Wildlife and Wildlife Habitat Surveys
- Environmental Biology, Bio-monitoring and Rapid Biological Assessments
- Rare Animal and Protected Species Surveys
- Environmental program and project management
- Environmental regulation development
- Economic, technical and/or risk analysis
- Permitting
- Spill prevention/control and countermeasure plans
- Pollution prevention surveys
- Community Right to-Know Act reporting
- Advisory Services for ongoing advice and assistance with data and information in support of agency environmental programs involving areas such as Hazardous material spills
- Waste Management Consulting Services to provide guidance in support of waste-related data collection, feasibility studies and risk analyses
- Resource Conservation and Recovery Act/Comprehensive Environmental Response Compensation and Liability Act (RCRA/CERCLA) site investigations
- Hazardous and/or non-hazardous exposure assessments
- Waste characterization and source reduction studies
- Review and recommendation of waste tracking or handling systems
- Waste management plans and/or surveys
- Waste minimization/pollution prevention initiatives
- Review of technologies and processes impacting waste management

SIN 899-3 ENVIRONMENTAL TRAINING SERVICES

- Training on Standard EPA Asbestos and Lead Courses
- Customized Course Development (for ex. Indoor Air Quality) and Training
- Training on Standard OSHA Courses for Lead, Asbestos and Hazardous Waste (Hazwoper)
- HAZMAT training
- Emergency Response Plans, Fire Preparedness, and First Responder training
- Training on air/blood borne pathogens
- National Environmental Policy Act (NEPA)
- Environmental audits, awareness, compliance and management
- Compliance with environmental laws/regulations

SIN 899-8 REMEDIATION AND RECLAMATION SERVICES

- Excavation, removal and disposal of hazardous waste
- Site preparation, characterization, field investigation, conservation and closures
- Wetland restoration
- Emergency response clean up (ERC)
- Underground storage tank/above-ground storage tank (UST/AST) removal
- Air monitoring
- Soil vapor extraction
- Stabilization/solidification, bio-venting, carbon absorption, reactive walls, containment, monitoring and/or reduction of hazardous waste sites, as well as unexploded ordnance removal
- Remediation-related laboratory testing (e.g., biological, chemical, physical, pollution and soil testing)

LABOR CATEGORY DESCRIPTIONS

Relevant SIN(s): SIN 899-1, SIN 899-3, SIN 899-8

Title: Senior Officer (Senior Vice President)

Functional Duties/Responsibilities: Leads Business Unit and/or satellite office operations. Develops markets for Company services, obtains new business and initiates measures to improve financial results while promoting customer satisfaction. Directs the development of strategies and goals, and the scheduling, progress and completion of major projects.

Minimum Education: BA or BS degree in technical specialty or related field plus a minimum of 15 years of experience, or equivalent combination of education and experience. MA or MS degree preferred.

Required/Supplemental Certifications: Professional certification in area of specialization (PE, PG, CPG, LEP, LSP, CIH or CSP).

Relevant SIN(s): SIN 899-1, SIN 899-3, SIN 899-8

Title: Officer (Vice President)

Functional Duties/Responsibilities: Responsible through lower-level managers for project management operations. Directs the development of strategies and goals, and the scheduling, progress and completion of major projects. Develops markets for Company services, obtains new business and initiates measures to improve financial results while promoting customer satisfaction. Serves as technical and business consultant to senior staff and project participants.

Minimum Education: BA or BS degree in technical specialty or related field plus a minimum of 15 years of experience, or equivalent combination of education and experience. MA or MS degree preferred.

Required/Supplemental Certifications: Professional certification in area of specialization (PE, PG, CPG, LEP, LSP, CIH or CSP).

Relevant SIN(s): SIN 899-1, SIN 899-3, SIN 899-8

Title: Associate / Project Director

Functional Duties/Responsibilities: Directs overall operations related to numerous projects. Plans and coordinates activities involving major contracts that entail substantial financial risks to the company. Develops markets for company services, obtains new business and initiates measures to improve financial results while promoting client satisfaction. Serves as a technical and business consultant to senior managers and project participants.

Minimum Education: BA or BS degree and 12-14 years experience. MA or MS degree desired.

Required/Supplemental Certifications: Professional certification in area of specialization (PE, PG, CPG, LEP, LSP, CIH or CSP).

Relevant SIN(s): SIN 899-1, SIN 899-3, SIN 899-8

Title: Senior Project Manager (Senior Engineer, Scientist, Analyst III)

Functional Duties/Responsibilities: Manages a staff and plans, directs and coordinates activities related to complex and/or large contracts. Ensures that contract stipulations and company goals and objectives are accomplished within prescribed timeframe and projected costs. Serves as a technical consultant to senior managers and project participants. Proposes marketing initiatives and develops and executes plans to obtain new business while promoting client satisfaction.

Minimum Education: BA or BS degree and 10-12 years of experience. MA or MS degree desired.

Required/Supplemental Certifications: Professional certification in area of specialization (PE, PG, CPG, LEP, LSP, CSP or CIH).

Relevant SIN(s): SIN 899-1, SIN 899-3, SIN 899-8

Title: Project Manager (Senior Engineer, Scientist, Analyst II)

Functional Duties/Responsibilities: Manages a staff and plans, directs and coordinates activities related to multiple projects. Ensures that contract stipulations and company goals and objectives are accomplished within prescribed time frame and projected costs. Participates in marketing and related efforts to obtain new business.

Minimum Education: BA or BS degree and 8-10 years of experience. MA or MS Degree is desired.

Required/Supplemental Certifications: Professional certification in area of specialization (PE, PG, CPG, LEP or LSP).

Relevant SIN(s): SIN 899-1, SIN 899-3, SIN 899-8

Title: Senior Engineer, Scientist, Analyst I

Functional Duties/Responsibilities: Plans, conducts and coordinates highly complex activities that typically involve substantial financial impact on the company. Serves as technical advisor to management and clients, and leads the investigation and resolution of highly complex problems. Participates in marketing and related efforts to obtain new business.

Minimum Education: BA or BS degree and 6 years of experience

Required/Supplemental Certifications: Professional certification in area of specialization (PE, PG, CPG, LEP or LSP) desired but not required.

Relevant SIN(s): SIN 899-1, SIN 899-3, SIN 899-8

Title: Engineer, Scientist, Analyst III

Functional Duties/Responsibilities: Under general direction, plans and performs a variety of complex technical assignments. Includes analyzing data, reports, drawings, analytical test results and photographs to plan complex technical activities. Assists with or writes proposals, prepares designs and specifications, develops plans and schedules and prepares reports.

Minimum Education: BA or BS degree and 4-6 years of experience.

Required/Supplemental Certifications: EIT for Engineers.

Relevant SIN(s): SIN 899-1, SIN 899-3, SIN 899-8

Title: Engineer, Scientist, Analyst II

Functional Duties/Responsibilities: Performs technical assignments following standard practices, established procedures and specific objectives. Duties include, but are not limited to conducting analyses, interpret findings, prepare reports and recommendations; provide information and advice on safety and personal protection matters, and assist in preparation of designs, plans, specifications and proposals.

Minimum Education: BA or BS degree and 2-4 years of experience.

Required/Supplemental Certifications: None. EIT preferred for Engineers.

Relevant SIN(s): SIN 899-1, SIN 899-3, SIN 899-8

Title: Engineer, Scientist, Analyst I

Functional Duties/Responsibilities: Performs technical assignments following standard practices, established procedures and specific instructions. Duties include, but are not limited to conducting routine analyses and tests, preparing related summaries and reports, participating in studies and analyses, and submitting data to senior staff for review.

Minimum Education: BA or BS degree and 0-2 years of experience.

Required/Supplemental Certifications: None. EIT preferred for Engineers.

Relevant SIN(s): SIN 899-1, SIN 899-3, SIN 899-8

Title: CADD, Survey Technician III

Functional Duties/Responsibilities: Performs design activities and implements actions to ensure compliance with contracts and design standards. Provides technical assistance to drafters and ensures most effective use of resources.

Minimum Education: AS degree and a minimum of 5 years experience.

Required/Supplemental Certifications: None.

Relevant SIN(s): SIN 899-1, SIN 899-3, SIN 899-8

Title: CADD, Survey Technician II

Functional Duties/Responsibilities: Performs design activities and implements actions to ensure compliance with contracts and design standards. Duties include, but are not limited to researching data (municipal regulations, standards, specifications, catalogs and brochures to determine most suitable equipment, layout, design or products for specified requirements. Creates or edits computer graphics for use in presentations, marketing or other similar functions. Uses CAD design software for geometric layout, plan and profiles, cross sections and volumetric analysis.

Minimum Education: AS degree and a minimum of 3 years of experience.

Required/Supplemental Certifications: None.

Relevant SIN(s): SIN 899-1, SIN 899-3, SIN 899-8

Title: CADD, Survey Technician I

Functional Duties/Responsibilities: Prepares drawings and data packages from rough or detailed sketches or verbal instructions of designer or engineer. May also calibrate and maintain field equipment and enter data into electronic databases.

Minimum Education: AS degree and a minimum of 2 years experience.

Required/Supplemental Certifications: None.

Relevant SIN(s): SIN 899-1, SIN 899-3, SIN 899-8

Title: Administrative / Clerical

Functional Duties/Responsibilities: Provides administrative and secretarial support to individuals/groups.

Minimum Education: High School Diploma or GED Equivalent and 1-5 years of experience.

Required/Supplemental Certifications: May require Microsoft Office User Specialist certifications, MS Word Expert, MS Excel Expert and MS PowerPoint Core certificates.

TRAINING COURSE DESCRIPTIONS

USEPA 24-Hr. Asbestos Inspector Initial

This 3 day course is required for anyone seeking to conduct asbestos building inspections. This course using primarily Microsoft PowerPoint, supplemented by a course manual and handouts, includes instruction in asbestos background information, asbestos identification, potential health effects, role of inspector, building systems, public/employee/building occupant relations, pre-inspection, bulk sampling, recordkeeping, inspection report, respiratory protection, legal liabilities, and a field walk-through inspection.

USEPA 4-Hr. Asbestos Inspector Refresher

This one-half day course, using primarily Microsoft PowerPoint, supplemented by a course manual and handouts, reviews key material in the initial course and introduces any new material (regulations, work practices, etc.) which have recently emerged. This course is required annually for anyone seeking to conduct asbestos building inspections. The prerequisite is the 24 Hr. Initial Course.

USEPA 40-Hr. Asbestos Project Monitor Initial

This 5 day course is required for anyone seeking to monitor asbestos abatement projects. This course using primarily Microsoft PowerPoint, supplemented by a course manual and handouts, prepares individuals to be familiar with the needs and requirements of safe work practices for asbestos abatement. These practices encompass required safety and health oversight duties including, but not limited to, verification of regulatory compliance for abatement worker and supervisor training, certification, medical surveillance, respirator fit testing; containment construction and maintenance of integrity; work practices and adherence to contract specifications; visual inspections of abatement containments and adjacent area monitoring prior to, during and after the abatement work; air testing for employee exposure for consistency with exposure assessments and adjacent area air monitoring.

USEPA 8-Hr. Asbestos Monitor Refresher

This full day course, using primarily Microsoft PowerPoint, supplemented by a course manual and handouts, reviews key material in the initial course and introduces any new material (regulations, work practices, etc.) which have recently emerged. This course is required annually for anyone seeking to conduct asbestos abatement project monitoring. The prerequisite is the 40 Hr. Initial Course.

USEPA 16-Hr. Asbestos Operations and Maintenance (O&M) Initial

This 2 day course is required for anyone seeking to conduct small scale, short duration asbestos disturbance, including removal. This course using primarily Microsoft PowerPoint, supplemented by a course manual and handouts, incorporates EPA/AHERA required training for those who perform maintenance work that impacts less than three feet of asbestos containing materials. Instruction includes: asbestos awareness, potential health effects, personal protection, special work practices, special cleaning, decontamination, waste management and hands-on activities to include glove bag removal, mini-enclosure and respiratory protection.

USEPA 4-Hr. Asbestos O&M Refresher

This one half day course, using primarily Microsoft PowerPoint, supplemented by a course manual and handouts, reviews key material in the initial course and introduces any new material (regulations, work practices, etc.) which have recently emerged. This course is required annually for anyone seeking to conduct small scale, short duration asbestos disturbance, including removal. The prerequisite is the 16 Hr. Initial Course.

USEPA 32-Hr. Asbestos Abatement Worker

This 4 day course is required for anyone seeking to conduct gross removal of asbestos containing materials. This course using primarily Microsoft PowerPoint, supplemented by a course manual and handouts, includes the topics of asbestos awareness, potential health effects, personal protection, air monitoring procedures, principles of asbestos handling, plus hands-on training to include glove bag removal, mini-enclosure and respiratory protection, hands-on training in construction of a 3 stage decon unit, a negative-pressure containment and gross removal techniques

There is a Refresher required but we currently do not teach it.

USEPA 8-Hr. Designated Person for Asbestos in Schools

The U.S. EPA requires every local education authority operating K-12 schools to have an individual responsible to ensure compliance with the 'Asbestos in Schools Rule': the designated person. This course using primarily Microsoft PowerPoint, supplemented by a course manual and handouts, includes an over view of asbestos containing materials, usage, regulations, inspection requirements, record keeping and Management Plan requirements.

No Refresher Required.

NIOSH 32-Hr. 582: Sampling and Evaluating Airborne Asbestos Dust

This course using primarily Microsoft PowerPoint, supplemented by a course manual and handouts provides for the microscopic identification of airborne asbestos fibers and treats the asbestos sampling and evaluating techniques in detail. The theory and explanation given in lecture are applied in a hands-on laboratory setting to reinforce each major concept. At the conclusion of this course the trainee will be able to properly use the sampling and evaluating equipment and to apply to procedures necessary for collection and evaluation of asbestos dust samples.

Support Materials: Manual, handouts, 400X optical microscopes (Nikon Labophot or equivalent, one per trainee) with calibration and reference slides and forms; slide mounting equipment and supplies; area and personal air sampling pumps.

No Refresher Required.

USEPA 40-Hr. Lead Supervisor/Contractor Initial

This course using primarily Microsoft PowerPoint, supplemented by a course manual and handouts to prepare the participant to interpret the data from lead abatement specifications and project plans, to know about building systems and all applicable lead regulations, in order to supervise and direct a lead abatement project. The curriculum also satisfies OSHA worker protection training requirements. Hands-on training includes: methods of removal (wet scrape, mechanical methods, chemical removal); setting up worker decontamination stations; workplace preparation; personal protective equipment; and exposure monitoring. Supervisors also do extensive review of pertinent regulations, management checklists, and supervisory documentation paperwork responsibilities.

This course is the 32 Lead Worker Course plus 8 hours of classroom instruction to include, insurance and liability issues, air sampling methods, pump calibration, supervisory techniques, contract specification, notification requirements and recordkeeping. The course provides information on lead-based paint abatement and the current regulatory guidelines. The objective of the course is to train people who will be responsible for supervising lead paint abatement projects in residential settings; however, abatement in commercial buildings and on structural steel will also be discussed.

USEPA 8-Hr. Lead Supervisor Refresher

This full day course, using primarily Microsoft PowerPoint, supplemented by a course manual and handouts, reviews key material in the initial course and introduces any new material (regulations, work practices, etc.) which have recently emerged. This course is required annually for anyone seeking to conduct and supervise lead abatement projects. The prerequisite is the 40 Hr. Initial Course.

USEPA 32-Hr. Lead Worker Initial

Based on the EPA model curriculum for workers, the course using primarily Microsoft PowerPoint, supplemented by a course manual and handouts offers training in the latest technologies for safe and effective removal of lead-based paint and also satisfies OSHA worker protection training requirements. This 4 day course is required for anyone to conduct the abatement of lead-based paint in child occupied facilities. This course consists of information on background history, health effects, medical monitoring, work practices, personnel protection, methods of abatement and remediation, decon procedures, and state, Local and Federal regulations. Knowledge to be applied in hands-on practice. Students will demonstrate a knowledge of the lead worker materials plus case studies, lead testing, inspection reports, compliance, project design and supervising abatement projects, HUD and OSHA regulations, hazard communication, recordkeeping, legal liabilities, contract specification and insurance considerations.

USEPA 8-Hr. Lead Worker Refresher

This full day course, using primarily Microsoft PowerPoint, supplemented by a course manual and handouts, reviews key material in the initial course and introduces any new material (regulations, work practices, etc.) which have recently emerged. This course is required annually for anyone seeking to perform as a worker on lead abatement projects. The prerequisite is the 32 Hr. Initial Course.

USEPA 24-Hr. Lead Inspector Initial

This 3 day course is required for anyone seeking to conduct inspections for lead-based paint. This course using primarily Microsoft PowerPoint, supplemented by a course manual and handouts will provide the student with background information on lead, health effects, personnel protection, regulatory history, construction terminology and techniques, XRF analyzers, legal liability and responsibilities, preparation and analysis of samples, recordkeeping, and testing other media.

The purpose of this training is to equip and certify the participant to conduct inspections for lead paint, both by using XRF analyzers and by collecting paint, dust, water and soil samples; to assess the condition of the paint and substrate and to recognize encapsulation requirements and post-abatement re-occupancy criteria.

Support Materials: Manual, handouts, XRF Analyzer, 50 cc plastic tubes, wipe media.

USEPA 8-Hr. Lead Inspector Refresher

This full day course, using primarily Microsoft PowerPoint, supplemented by a course manual and handouts, reviews key material in the initial course and introduces any new material (regulations, work practices, etc.) which have recently emerged. This course is required annually for anyone seeking to conduct inspections for lead-based paint. The prerequisite is the 24 Hr. Initial Course.

HUD 8-Hr. Lead Safe Work Practices

This full-day HUD-approved training course is designed to cover safe work practices for the identification and handling of lead-based paint hazards and is oriented to persons involved in renovation and remodeling. Participants will: 1. understand the sources of lead; 2. know the health effects of lead exposure for both children and adults; 3. be familiar with federal and state standards concerning lead-based paint; 4. understand how improper renovation, remodeling and maintenance techniques can create lead hazards; 5. know the principles of working smart, working wet, and working clean; 6. know which practices are prohibited by law; 7. know the proper techniques to avoid creating lead hazards, including: how to plan a lead-safe job, how to set up a lead-safe job, how to implement lead-safe work practices, how to clean up safely, how to dispose of waste safely.

No Refresher Required.

OSHA 4-Hr. Lead in Construction

This course, developed in accordance with the requirements the OSHA Lead in Construction rule (29 CFR1926.62) and using primarily Microsoft PowerPoint, supplemented by a course manual and handouts offers training in training in worker protection where lead is being disturbed in construction. This course consists of information on health effects, medical monitoring, work practices, including engineering controls and personnel protection, including the use of respirators.

Refresher: This course needs to be taken annually by anyone working with lead in construction. Therefore, the initial 4 hour course also serves as the refresher course.

OSHA 2 Hr. Asbestos Awareness

This 2 hour course is required for anyone who works around and could be exposed to asbestos, particularly that which has been disturbed. This course using primarily Microsoft PowerPoint, supplemented by course handouts, includes potential health effects of asbestos, the types of asbestos, the types of building materials where asbestos has been used, personal protection, special cleaning and decontamination procedures and proper waste management.

Refresher: This course needs to be taken annually by anyone working around asbestos. Therefore, the initial 2 hour course also serves as the refresher course.

10-Hr Construction Safety (501 Course)

This ten (10) hour course is designed for construction workers, foremen, job supervisors, and anyone involved in the construction industry. OSHA recommends this Outreach Training Program course as an orientation to occupational safety and health for workers covered by OSHA 29 CFR 1926. Standard course modules include:

Introduction to OSHA
Electrical Safety
Fall Protection
Stairways and Ladders
Tool Safety
Scaffold Safety
Material Handling
Special Topics based on attendees

30-Hr Construction Safety (501 Course)

This course covers thirty (30) hours of training comprised of 25 sections, each of which is one to two hours in length, and covers topics pertaining to regulations covered by Standard 29 CFR 1926. The successful completion of this course will help meet the Construction Industry standards established by OSHA.

Standard course modules include:

- Introduction to OSHA Standards
- General Safety and Health Provisions
- Subpart D- Occupational health and Environmental Controls
- Subpart E- Personal Protective Equipment
- Subpart F- Fire Protection and Prevention)
- Subpart H- Rigging; Subpart N- Cranes and Rigging
- Subpart J- Welding and Cutting
- Subpart K- Electrical Standards
- Subpart L- Scaffolding
- Subpart M- Fall Protection
- Subpart P- Excavations
- Subpart Q- Concrete and Masonry
- Subpart T- Demolition
- Subpart X - Stairways and Ladders
- Hazards associated with confined spaces

10-Hr General Industry Course

This two day training course provides important information about how OSHA is involved in the general industry community and how employees can recognize and control common workplace hazards. This course is designed for Plant superintendents and engineers, floor foremen, safety professionals, project managers, and any other personnel responsible for workplace safety. This OSHA General Industry course includes:

- OSH Act, general duty clause, employer and employee rights & responsibilities, whistleblower rights, recordkeeping basics
- Inspections, citations and penalties
- Value of Safety & Health
- OSHA Website and available resources
- OSHA 800 number
- Special topics based on attendees

30-Hr General Industry Course

The OSHA 30 Hour General Industry Outreach Training course is a comprehensive safety program designed for anyone involved in general industry. Specifically devised for safety directors, foremen, and field supervisors; the program provides complete information on OSHA compliance issues. OSHA recommends Outreach Training Programs as an orientation to occupational safety and health for workers covered by OSHA 29 CFR 1910. General industry workers must receive additional training, when required by OSHA standards, on specific hazards of the job.

Resource Conservation and Recovery (RCRA)

This half day course includes an overview of hazardous waste management laws and regulations. This course can be used as a guide to complying with hazardous waste regulations including:

- How to recognize hazardous wastes
- How to manage waste correctly on site, how to properly select, label and mark waste containers
- How to prepare shipments for transport to treatment, storage and disposal facilities
- How to properly keep records for compliance and enforcement

This program is designed to satisfy the annual training requirements for generators of hazardous waste such as those outlined in 40 CFR 265.16, 40 CFR 164.16 and 40 CFR 262.34.

Department of Transportation (DOT)

This half day course includes a review of the DOT's regulations for shipping hazardous materials. The course includes a review of proper shipping names, hazard classes, marking and labeling, shipping papers, packing groups and security. The course is designed to satisfy the recurring training requirements specified in 49 CFR 172 Subpart H, including testing of participants.

International Air Transportation Administration (IATA) Training

This half-day course meets the requirement of the International Civil Aviation Organization (ICAO) Technical Instructions for the Safe Transport of Dangerous Goods by air. It is intended for shippers of dangerous goods by commercial air transport. The course covers general familiarization with the regulations and function specific training, including:

- The classification and identification of articles and substances
- The preparation of dangerous goods for shipment addressing packing, marking, labeling and documentation
- Safe loading and handling practices of the dangerous goods
- Security awareness training

Attendees of this course should have previously completed a course in DOT Shipper Function Training for Hazardous Materials. It is the enrollees responsibility to obtain (or coordinate the order of) the "Dangerous Goods Regulations - 50th edition or 51st edition, as published by the International Air Transport Association of Montreal, Canada prior to the class.

40-Hour HAZWOPER Site Worker:

Employees involved in any of the following activities are required by the Occupational Safety and Health Administration (OSHA) to receive training per the 29 CFR 1910.120:

- Clean-up operations required by a government body whether Federal, state, local involving hazardous substances at uncontrolled hazardous waste sites;
- Clean-up operations at sites covered by the Resource Conservation and Recovery Act (RCRA);
- Voluntary clean-up operations at uncontrolled hazardous waste sites;
- Hazardous waste operations conducted at treatment, storage and disposal facilities regulated by the Environmental Protection Agency pursuant to RCRA; or
- Emergency response operations for releases of hazardous substances.

The following modules are incorporated into the Site Worker training program:

- Regulation Overview
- Hazard Communication
- Physical Hazards Health Hazards
- Respiratory Protection
- Personal Protective Equipment

- Monitoring Equipment
- Site Control
- Decontamination
- Spill Control
- First Aid
- Confined Space Entry
- Excavation Safety
- Site Characterization

Support Materials: Manual, handouts, area and personal air sampling pumps; PIDs, respirators.

8-Hour HAZWOPER Refresher:

Employees involved in any of the following activities are required by the Occupational Safety and Health Administration (OSHA) to receive annual refresher training 29 CFR 1910.120:

- Clean-up operations required by a government body whether Federal, state, local involving hazardous substances at uncontrolled hazardous waste sites;
- Clean-up operations at sites covered by the Resource Conservation and Recovery Act (RCRA);
- Voluntary clean-up operations at uncontrolled hazardous waste sites;
- Operations involving hazardous waste that are conducted at treatment, storage and disposal facilities regulated by the Environmental Protection Agency pursuant to RCRA; or
- Emergency response operations for releases of hazardous substances.

The following modules are incorporated into the annual HAZWOPER Refresher:

- Regulation Overview
- Hazard Communication
- Physical Hazards
- Health Hazards
- Personal Protective Equipment
- Monitoring Equipment
- Site Control
- Decontamination
- Spill Control
- Confined Space Entry

Indoor Air Quality Inspector Initial Course

This 2 day course is designed to train Indoor Air Quality (IAQ) Inspectors with the tools that are required to assess potential indoor air contaminants that may cause risk to human health. This course using primarily Microsoft PowerPoint, supplemented by a course manual and handouts, includes instruction in asthma and allergies, mold, carbon monoxide, radon, volatile organic compounds and other indoor air problems. It also includes identification of building envelope problems that are likely to cause IAQ problems such as moisture incursion, HVAC considerations and indoor chemical storage. Sampling techniques are discussed in this course along with applicable testing of IAQ samples for various indoor air contaminants in addition to legal liabilities, and a field walk-through inspection.