Professional Services Schedule (PSS) (00CORP)
http://www.gsa.gov/portal/category/25779

Special Item Numbers (SINs)
899-1, 899-1RC
899-3, 899-3RC
899-8, 899-8RC

PSS is a Multiple Award Schedule (MAS) – Ordering procedures are FAR 8.4

Online access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through GSA Advantage!™, a menu-driven database system.
https://www.gsaadvantage.gov/advantage/s/search.do?q=0:010F-0355L&db=1

For more information on ordering from Federal Supply Schedules, click on the FSS Schedules button at: http://www.gsa.gov/portal/content/197989

Environmental Consulting And Training Services, Inc. (ECATS)
ECATS
2143 Payne Avenue
Alcoa, TN 37701
Tel: (865) 521-9898
Fax: (865) 521-9990
Email: info@ecats.tv
Company Overview:

Environmental Consulting and Training Services, Inc. (ECATS), is a woman-owned small business headquartered in Knoxville, Tennessee. Formed in 2000, the company provides quality environmental and occupational safety and health services at a small-business rate. Members of our staff average over twenty-five years of experience in their field and are recognized as subject matter experts within their respective technical domains. As technology, regulatory and process specialists, we work with organizations from a diversity of industries, as well as Federal, regional, and municipal government agencies and entities.

The company’s mission is to provide our clients a core organization consisting of strong technical leadership. This is accomplished by tapping into our personnel’s’ extensive project experience and management capability. ECATS employees strive to provide individualized client service using professionalism and expertise in their regulatory compliance and occupational safety/health fields. Together, the firm’s partners represent more than 130 years of professional and management experience. Our business approach incorporates a strong commitment to providing client centered, innovative approaches to solving, or meeting our client’s needs.

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CONTRACT INFORMATION
Schedule Title: Professional Services Schedule
Industrial Group Number: 00CORP
Industrial Class Number: 8999
Contract Number: GS-10F-0355L
Contract Period: 15 Aug 2016 to 14 Aug 2021

Contractor's Name:
Environmental Consulting and Training Services, Inc. (ECATS)
2143 Payne Avenue, Alcoa, TN 37701
Telephone: (865) 521-9898
FAX: (865) 521-9990
Website: http://www.ecats.tv
DUNS Number: 867587789
CAGE Number: 1RLK1

Contract Administration
Mr. Woody Wicker
Environmental Consulting and Training Services, Inc. (ECATS)
2143 Payne Avenue, Alcoa, TN 37701
Telephone: (865) 521-9898
FAX: (865) 521-9990
Email: ww@ecats.tv

Business Size: Small, Woman-owned, Emerging small (less than ½ of size standard)

CUSTOMER INFORMATION
1a. Awarded Special Item Numbers (SINs):
SIN 899-1 & SIN 899-1RC: Environmental Consulting Services
SIN 899-3 & SIN 899-3RC: Environmental Training Services
SIN 899-8 & SIN 899-8RC: Remediation and Reclamation Services
1b. Lowest Price Model Number and Lowest Unit Price: Not Applicable
2. Maximum Order: $1,000,000
3. Minimum Order: $100
4. Geographic Coverage: Worldwide
5. Points of Production: ECATS’ offices, and at customer sites, as appropriate.
6. Prices Shown in Catalogue: Net Prices
7. Quantity Discounts: Not Applicable
8. Prompt Payment Terms: Net 30 Days
9a/9b. Government Credit Card: Government credit card is accepted.
10. Foreign Items: None
11. **Time of Delivery:** To be negotiated with the customer for each Task Order.

12. **F.O.B. Point(s):** To be negotiated with the customer for each Task Order.

13/14. **Ordering Address and Payment Address:**

Mr. Woody Wicker  
Environmental Consulting and Training Services, Inc. (ECATS)  
2143 Payne Avenue, Alcoa, TN 37701  
Telephone: (865) 521-9898  
FAX: (865) 521-9990  
Email: info@ecats.tv

15. **Warranty Provision:** Not Applicable

16. **Export Packing Charges:** Not Applicable

17. **Terms and Conditions of Government Purchase Card:** Government credit card is accepted.

18. **Terms and Conditions of Rental, Maintenance, and Repair:** Not Applicable

19. **Terms and Conditions of Installation:** Not Applicable

20/20a. **Terms and Conditions of Repair Parts and other Services:** Not Applicable

21. **List of Service and Distribution Points:** Not Applicable

22. **List of Participating Dealers:** Not Applicable

23. **Preventative Maintenance:** Not Applicable

24. **Year 2000 Compliance:** ECATS warrants that hardware, software, and firmware products delivered under this contract are able to accurately process date time data from, into, and between the twentieth and twenty-first centuries, including leap-year calculations, provided that products (e.g., hardware, software, firmware) properly exchange date-time data.

25. **Environmental Attributes:** Not Applicable

26. **Data Universal Number System (DUNS) Number:** 867587789

27. **Central Contractor Registration:** ECATS is registered in the System for Award Management (www.sam.gov) database.

**DESCRIPTION OF SERVICES OFFERED**

**SIN 899-1 & SIN 899-1RC: ENVIRONMENTAL CONSULTING SERVICES**

In today’s complex environmental arena, assisting our clients in complying with the appropriate regulations and anticipating future issues is more important than ever before. ECATS’ biologists, ecologists, industrial hygienists, and environmental scientists have the experience and expertise to produce regulatory documents to assist clients in their compliance efforts. ECATS’ experience in assessing and managing environmental compliance issues is based on the varied background and training of our staff.

Our knowledge of the Federal regulatory statutes, related to the generation of wastes, provides a basis to provide innovative solutions to waste generation, management, and disposal. Various recycling and alternative management options are available to reduce waste generation levels. Our professionals
understand that individual states may have additional requirements that must be taken into account to meet compliance standards.

ECATS’ experienced professionals are able to identify areas of contamination, assess the risk of that contamination to the environment, and possible exposure to personnel. Then, they can provide cost-effective waste reduction strategies. These professionals are able to manage biological data, and the globally harmonized system (GHS) of information for safety data sheets (SDS). Our staff excels at assisting client personnel in identifying threats, choosing appropriate biochemical protection measures to mitigate risks, and providing advice on data, feasibility studies, risk analyses, and exposure assessments.

**Environmental Compliance Audits**

ECATS has conducted multimedia compliance audits for industrial clients; major branches of the DoD; and the U.S. Government including the Army, Air Force, Marine Corps, and Veterans Administration. ECATS personnel conduct compliance audits through record searches, site visits, and interviews with facility/installation personnel. These are accomplished by using Federal, state, or host-country compliance assessment manuals, which cover major environmental regulations and program areas. Following these procedures, ECATS has prepared findings, reports, training courses, as well as corrective action plans that allow the client to address discrepancies and improve their compliance status.

ECATS has prepared a variety of support products including; gap analysis, corrective action plans, and Environmental Management System (EMS) program development and implementation. ECATS has also assisted companies with OSHA Voluntary Protection Programs (VPP), which promote effective worksite-based safety and health. The VPP focuses on hazard prevention and control, worksite analysis, and training with management commitment and worker involvement.

ECATS, Inc. provides a wide range of environmental planning services to our clients including:

**Environmental Planning and Documentation Services**

- ISO 14001 Environmental Management System (EMS) and sustainable performance measure development
- 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
- Archeological and/or cultural resource management plans
- Environmental program and project management
- Environmental regulation development
- Economic, technical, and/or risk analysis
- Preparation of Resource Baseline Studies and Environmental Baseline Surveys (EBSs)
- Environmental Condition of Property (ECOP) assessments
- Economic, technical and/or risk analysis
- Homeland Security solutions that include biochemical protection (e.g. 876 packages)
- Implementation/management of EMS and other compliance and contingency plans and performance measures
- Permitting
- Clean Water Act (CWA) assessments
• Pollution Prevention surveys/Net Zero efforts
• Emergency Planning and Community Right-to-Know Act (EPCRA) reporting
• Environmental regulations and environmental policy/procedure updates

**Compliance Management Planning**

ECATS provides compliance management planning support in major compliance areas. Our experience with major Federal laws and regulations allows ECATS to offer a wide variety of environmental compliance services, such as:

• Asbestos Surveys, Corrective Action Plans;
• Comprehensive Asbestos Management Plans;
• National Pollutant Discharge Elimination System (NPDES) Permits;
• Stormwater Studies and Stormwater Pollution Prevention Plans;
• Installation Contingency Plans (ICP) and Facility Response Plans (FRP);
• Underground Storage Tanks (UST)/Aboveground Storage Tanks (AST) inventories, investigations, removals, upgrades, and UST Management Plans;
• Spill Prevention Control and Countermeasures (SPCC) Plans;
• Oil and Hazardous Substance Spill Contingency (OHSSC) Plans;
• Findings of No Significant Impact (FONSI)
• Records of Decision (ROD)
• Potable water surveys, testing, and backflow surveys
• Toxic Industrial Chemicals/Toxic Industrial Materials (TIC/TIM) Risk Vulnerability Assessments (VA);
• Safe Drinking Water Act (SDWA) Management Plans;
• Pollution Prevention Opportunity Assessments (PPOA) and Plans;
• Green Procurement Plans (GPP);
• Hazardous Waste Management Plans (HWMP);
• Lead Surveys and Lead Management Plans;
• Compliance issue resolution;
• Community Right to Know Act reporting (SARA Title III); and
• Other compliance and contingency plans.

**RCRA Solid Waste and Hazardous Waste Management Services**

RCRA requires compliance with numerous statutory and regulatory requirements promulgated by the U.S. Environmental Protection Agency (EPA) and state regulatory agencies to track solid and hazardous wastes from cradle to grave. ECATS provides many waste management services, such as:

• Waste-related data collection, feasibility studies, and risk analysis;
• 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 initiatives;
• Review of technologies and processes impacting waste management;
• Corrective Measures Studies and Corrective Action Plans;
• Corrective Measures Implementation;
• Risk Based Corrective Actions;
• Risk Assessments, including Tier I and II Exposure Evaluations;
• Compliance monitoring; and
• Data management.

ECATS provides solid waste management planning services for activities regulated under RCRA Subtitle D. Our professionals have developed innovative approaches to solid waste management, including:

• Recycling/reuse programs, including Qualified Recycling Programs (QRP);
• Solid Waste Engineering and Economic Feasibility Studies;
• Solid Waste Management Plans (SWMP); and
• Green Procurement Plans (GPP).

**Advisory Services**

Services in support of environmental, occupational safety and health programs involving areas such as:

• Hazardous material spills and reporting;
• Management, furnishing, or inventory of Safety Data Sheets (SDS) under the Globally Harmonized System (GHS);
• Personal protection equipment assessment and training;
• Environmental Management Systems (EMS) to track data and compliance;
• Sampling for risk assessment; and
• Compliance sampling, as required by permits.

**Natural Resource Studies and Management**

• Biological and ecological monitoring studies;
• Flora and fauna surveys including insect surveys;
• Habitat identification, analysis, and mapping;
• Regulatory interface;
• Threatened, endangered species studies, and biological assessments in accordance with the Endangered Species Act (ESA);
• Wetlands studies, delineation, mapping, and mitigation planning;
• Clean Water Act (CWA) determinations; and
• Natural Resource Management Plans.

**SIN 899-3, & SIN 899-3RC: ENVIRONMENTAL TRAINING SERVICES**

ECATS has provided training services to a variety of Federal and state clients. Our courses include training in a variety of environmentally related subjects to meet Federal mandates, state requirements, and Executive Orders. Environmentally related training can be conducted on or off site using standard off-the-shelf, customized, or computer/web-based interactive courses. Our experienced trainers know their material because they work in the field using these techniques daily. While we have
identified standard course offerings, we are happy to provide courses customized to your site and needs. Our current course offerings include the following topics:

- Asbestos Awareness
- Bloodborne Pathogens
- DOT Shipper Awareness
- Hazard Communication
- Hearing Conservation
- Regulatory Review Awareness
- Stormwater Awareness
- Construction Safety
- Fork Truck Safety
- Introduction to NEPA Documentation
- Pollution Prevention
- Registered Environmental Manager Review
- OSHA 8-Hour Refresher
- Wetland Awareness & Delineation
- Spill Prevention & Contingency Plan
- Preparation of NEPA Documents
- Presentations & Publications
- Project Management
- Regulatory Review
- Advanced Project Management
- Universal Waste
- Used Oil
- Waste Management Awareness
- Confined Space Awareness
- OSHA Hazardous Waste Operations
- OSHA Supervisor Training
- RCRA Awareness
- Advanced RCRA Training
- OSHA Training (24 Hr., & 40 Hr.)

Examples of other environmental, occupational safety and health training courses include:

- Environmental management planning and operations and maintenance (O&M) planning;
- Compliance with environmental laws/regulations;
- Comprehensive Environmental Response Compensation and Liability Act (CERCLA);
- Electronics management;
- Emergency Response Plans;
- Environmental Audits, awareness, compliance, and management;
- Fire preparedness training;
- First Responder;
- Hazardous materials and waste (HAZMAT) training to include compliance, operation, packaging, handling, generators, and incident response;
- ISO 14001 Environmental Management Systems (EMS);
- Lead-based paint training to include awareness, inspecting, assessing, rehabilitation, and renovation;
- Mold Awareness Training including abatement, assessment and sampling techniques;
- Natural habitat preservation and compliance with regulations;
- OSHA awareness training on various subjects;
- Public fire safety education;
- RCRA compliance and requirements;
- Sustainable environmental practices;
- Water conservation; and
- Wetlands regulation and permitting.
SIN 899-8 & SIN 899-8RC: REMEDIATION AND RECLAMATION SERVICES

ECATS provides a range of remediation services to our clients. Investigating sites where releases of hazardous substances may have occurred is regulated by a combination of Federal and state regulations. American Society for Testing and Materials (ASTM) manuals provide guidance for site assessments. Our staff has a working knowledge of regulatory requirements for site remediation and closure based on the environmental regulations set forth in CERCLA, RCRA, Clean Water Act, Clean Air Act, and state regulations. ECATS remediation services include, but are not limited to:

- Identification and investigation of environmental contamination;
- Performance of feasibility studies;
- Preparation of Record of Decision (ROD) documentation;
- Environmental Condition of Property (ECOP) assessments;
- Site preparation, characterization, field investigation, conservation, and closures;
- Wetland restoration;
- Conducting remedial actions;
- Air monitoring;
- Stabilization/solidification, bio-venting, carbon absorption, reactive walls, containment, monitoring and/or reduction of hazardous waste sites;
- Remediation-related laboratory testing (e.g., biological, chemical, physical, pollution and soil testing); and
- Reclamation services.
Labor Rates *(effective from 15 August through 14 August each year)*:

<table>
<thead>
<tr>
<th>Labor Category</th>
<th>8/15/2016 Hourly</th>
<th>8/15/2017 Hourly</th>
<th>8/15/2018 Hourly</th>
<th>8/15/2019 Hourly</th>
<th>8/15/2020 Hourly</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal</td>
<td>$163.92</td>
<td>$168.84</td>
<td>$173.90</td>
<td>$179.12</td>
<td>$184.49</td>
</tr>
<tr>
<td>Program Manager</td>
<td>$147.54</td>
<td>$151.96</td>
<td>$156.52</td>
<td>$161.22</td>
<td>$166.05</td>
</tr>
<tr>
<td>Senior Project Manager</td>
<td>$122.94</td>
<td>$126.63</td>
<td>$130.43</td>
<td>$134.34</td>
<td>$138.37</td>
</tr>
<tr>
<td>Project Manager</td>
<td>$114.75</td>
<td>$118.19</td>
<td>$121.74</td>
<td>$125.39</td>
<td>$129.15</td>
</tr>
<tr>
<td>Senior Professional</td>
<td>$114.75</td>
<td>$118.19</td>
<td>$121.74</td>
<td>$125.39</td>
<td>$129.15</td>
</tr>
<tr>
<td>Staff Professional</td>
<td>$106.55</td>
<td>$109.74</td>
<td>$113.03</td>
<td>$116.42</td>
<td>$119.92</td>
</tr>
<tr>
<td>Professional</td>
<td>$98.37</td>
<td>$101.32</td>
<td>$104.36</td>
<td>$107.49</td>
<td>$110.71</td>
</tr>
<tr>
<td>Senior Technician</td>
<td>$81.96</td>
<td>$84.42</td>
<td>$86.95</td>
<td>$89.56</td>
<td>$92.25</td>
</tr>
<tr>
<td>Staff Technician</td>
<td>$73.77</td>
<td>$75.98</td>
<td>$78.26</td>
<td>$80.61</td>
<td>$83.03</td>
</tr>
<tr>
<td>Technician</td>
<td>$55.74</td>
<td>$57.41</td>
<td>$59.13</td>
<td>$60.91</td>
<td>$62.73</td>
</tr>
<tr>
<td>Senior CAD Technician</td>
<td>$114.75</td>
<td>$118.19</td>
<td>$121.74</td>
<td>$125.39</td>
<td>$129.15</td>
</tr>
<tr>
<td>Staff CAD Technician</td>
<td>$88.53</td>
<td>$91.18</td>
<td>$93.92</td>
<td>$96.74</td>
<td>$99.64</td>
</tr>
<tr>
<td>Senior Administrative Technician</td>
<td>$101.63</td>
<td>$104.67</td>
<td>$107.81</td>
<td>$111.05</td>
<td>$114.38</td>
</tr>
<tr>
<td>Staff Administration Technician</td>
<td>$73.77</td>
<td>$75.98</td>
<td>$78.26</td>
<td>$80.61</td>
<td>$83.03</td>
</tr>
</tbody>
</table>
## Course Rates (effective from 15 August through 14 August each year)
Awarded rates for SIN 899-3 & SIN 899-3RC: Environmental Training Services

<table>
<thead>
<tr>
<th>Training Courses</th>
<th>Rates effective from 15 August through 14 August</th>
<th>Minimum - 10 Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asbestos Awareness</td>
<td>4 hrs.</td>
<td>$120.72</td>
</tr>
<tr>
<td>Bloodborne Pathogens</td>
<td>4 hrs.</td>
<td>$120.72</td>
</tr>
<tr>
<td>DOT Shipper Awareness</td>
<td>4 hrs.</td>
<td>$120.72</td>
</tr>
<tr>
<td>Hazard Communication</td>
<td>4 hrs.</td>
<td>$120.72</td>
</tr>
<tr>
<td>Hearing Conservation</td>
<td>4 hrs.</td>
<td>$120.72</td>
</tr>
<tr>
<td>Regulatory Review Awareness</td>
<td>4 hrs.</td>
<td>$120.72</td>
</tr>
<tr>
<td>Stormwater Awareness</td>
<td>4 hrs.</td>
<td>$120.72</td>
</tr>
<tr>
<td>NEPA Overview</td>
<td>4 hrs.</td>
<td>$635.81</td>
</tr>
<tr>
<td>Construction Safety</td>
<td>8 hrs.</td>
<td>$241.45</td>
</tr>
<tr>
<td>Fork Truck Safety</td>
<td>8 hrs.</td>
<td>$241.45</td>
</tr>
<tr>
<td>Intro to NEPA Documentation</td>
<td>8 hrs.</td>
<td>$241.45</td>
</tr>
<tr>
<td>Pollution Prevention</td>
<td>8 hrs.</td>
<td>$241.45</td>
</tr>
<tr>
<td>Presentations &amp; Publications</td>
<td>8 hrs.</td>
<td>$241.45</td>
</tr>
<tr>
<td>Project Management</td>
<td>8 hrs.</td>
<td>$241.45</td>
</tr>
<tr>
<td>Regulatory Review</td>
<td>8 hrs.</td>
<td>$241.45</td>
</tr>
<tr>
<td>Spill Prevention &amp; Contingency Plan</td>
<td>8 hrs.</td>
<td>$241.45</td>
</tr>
<tr>
<td>Universal Waste</td>
<td>8 hrs.</td>
<td>$241.45</td>
</tr>
<tr>
<td>Used Oil</td>
<td>8 hrs.</td>
<td>$241.45</td>
</tr>
<tr>
<td>Waste Management Awareness</td>
<td>8 hrs.</td>
<td>$241.45</td>
</tr>
<tr>
<td>Confined Space Awareness</td>
<td>8 hrs.</td>
<td>$241.45</td>
</tr>
<tr>
<td>OSHA 8 Hour Refresher</td>
<td>8 hrs.</td>
<td>$241.45</td>
</tr>
<tr>
<td>OSHA Supervisor Training</td>
<td>8 hrs.</td>
<td>$241.45</td>
</tr>
<tr>
<td>RCRA Awareness</td>
<td>8 hrs.</td>
<td>$241.45</td>
</tr>
<tr>
<td>Advanced RCRA Training</td>
<td>16 hrs.</td>
<td>$482.89</td>
</tr>
<tr>
<td>OSHA Training</td>
<td>16 hrs.</td>
<td>$241.45</td>
</tr>
<tr>
<td>Registered Environ Manager Review</td>
<td>16 hrs.</td>
<td>$635.81</td>
</tr>
<tr>
<td>Advanced Project Management</td>
<td>24 hrs.</td>
<td>$635.81</td>
</tr>
<tr>
<td>CHMM Overview</td>
<td>24 hrs.</td>
<td>$635.81</td>
</tr>
<tr>
<td>OSHA Hazardous Waste Operations</td>
<td>24 hrs.</td>
<td>$724.32</td>
</tr>
<tr>
<td>Preparation of NEPA Documents</td>
<td>24 hrs.</td>
<td>$643.84</td>
</tr>
<tr>
<td>Wetland Awareness</td>
<td>24 hrs.</td>
<td>$724.32</td>
</tr>
<tr>
<td>OSHA HAZWOPER</td>
<td>40 hrs.</td>
<td>$1,207.21</td>
</tr>
<tr>
<td>Wetlands Delineation</td>
<td>40 hrs.</td>
<td>$1,207.21</td>
</tr>
</tbody>
</table>
The Service Contract Act (SCA)

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the matrix. 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.

<table>
<thead>
<tr>
<th>Labor Category</th>
<th>SCA Equivalent Labor Code and Title</th>
<th>WD Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior Technician</td>
<td>30083 - Engineering Technician III</td>
<td>2005-2493</td>
</tr>
<tr>
<td>Staff Technician</td>
<td>30082 - Engineering Technician II</td>
<td>2005-2493</td>
</tr>
<tr>
<td>Technician</td>
<td>30081 - Engineering Technician I</td>
<td>2005-2493</td>
</tr>
<tr>
<td>Senior CAD Technician</td>
<td>30063 - Drafter/CAD Operator III</td>
<td>2005-2493</td>
</tr>
<tr>
<td>Staff CAD Technician</td>
<td>0062 - Drafter/CAD Operator II</td>
<td>2005-2493</td>
</tr>
<tr>
<td>Senior Administrative Technician</td>
<td>01020 – Administrative Assistant</td>
<td>2005-2493</td>
</tr>
<tr>
<td>Staff Administrative Technician</td>
<td>01311 - Secretary I</td>
<td>2005-2493</td>
</tr>
</tbody>
</table>

Labor Category Descriptions

The following labor category position descriptions are applicable to the contract under mod PS-0009:

Principal

Minimum/General Experience: Twenty (20) years of experience in the environmental industry; seven (7) years of program management experience of contracts similar in size and scope; professional registration in the respective field, where applicable or available; Project Manager Training; experience managing a wide variety of environmental projects.

Functional Responsibility: Provides senior guidance and review for programs, projects, or assignments of significant importance. Frequently interacts with clients. Assists with project and/or program management issues, when needed. May function as a technical expert on assignments. Generally operates with wide latitude for un-reviewed action or decisions.

Minimum Education: Bachelor’s Degree from an accredited school in biology, environmental science, geology, chemistry, or a related field.

Program Manager

Minimum/General Experience: Twelve (12) years of experience in the environmental industry; five (5) years of program management experience of contracts similar in size and scope; professional registration in the respective field, where applicable or available; Project Manager Training; experience managing a wide variety of natural resource projects.

Functional Responsibility: Plans, conducts, and supervises programs, projects, or assignments of significant importance. Frequently manages multiple major projects or assignments concurrently. Selects and assigns staff, and estimates and schedules work to meet completion dates. Directs assistance, reviews progress, and evaluates results. Makes changes in methods, design, staff, or equipment, where necessary. May function as a technical expert on assignments. Generally operates with wide latitude for un-reviewed action or decisions.

Minimum Education: Bachelor’s Degree from an accredited school in biology, environmental science, geology, chemistry, or a related field.
Senior Project Manager

**Minimum/General Experience:** Project management of projects of medium to large scope and/or complexity and has developed substantial expertise in the field of practice. Ten (10) years of experience in the environmental industry; a minimum of five (5) years of project management experience, with a minimum of three (3) years of experience on natural resource projects; professional registration in the respective field, where applicable or available; has attended Project Manager Training; working knowledge of Federal, state, and local environmental regulations.

**Functional Responsibility:** Plans, conducts, and supervises programs, projects, or assignments of significant importance. Frequently manages multiple major projects or assignments concurrently. Selects and assigns staff, and estimates and schedules work to meet completion dates. Directs assistance, reviews progress, and evaluates results. Makes changes in methods, design, staff, or equipment where necessary. May function as a technical expert on assignments. Generally operates with wide latitude for un-reviewed action or decisions.

**Minimum Education:** Bachelor’s Degree from an accredited school in biology, environmental, geology, chemistry, or a related field.

Project Manager

**Minimum/General Experience:** Project management of projects of small to medium scope and/or complexity in the field of practice. Three (3) years of project management experience, with a minimum of three (3) years of experience on natural resource projects; professional registration in the respective field, where applicable or available; familiarity with Federal, state, and local environmental regulations.

**Functional Responsibility:** Conducts, and supervises projects or assignments. Obtains and coordinates resources to execute plans within cost and schedule constraints. Generally provides technical leadership and guidance on assignments. Collects, verifies, and analyzes data and drafts reports of findings. Generally operates with some latitude for un-reviewed action or decisions.

**Minimum Education:** Bachelor’s Degree from an accredited school in biology, environmental, geology, chemistry, or a related field.

Senior Professional

**Minimum/General Experience:** Requires professional registration when applicable, and ten (10) years of related experience. Knowledge of relevant federal, state, and local environmental regulations. Direct experience preparing and/or executing studies, reports, permits, and plans for medium to large and/or complex projects.

**Functional Responsibility:** Reviews reports, develops strategies, and attends client and agency meetings. May supervise or direct the work activities of lower level professionals. Often serves as the senior technical reviewer.

**Minimum Education:** Bachelor’s degree from an accredited school in biology or related scientific field including Herpetologist, Ornithologist, Mammologist, Ichthyologist, Entomologist, Soil Scientist, Wetlands Scientist, Sanitary Engineer, Environmental Engineer, Geologist, Hydrologist, Chemists, Computer Programmer, Computer Systems Analyst, Industrial Hygienist, Chemical Engineer.
Staff Professional

Minimum/General Experience: Six (6) years of experience or an advanced degree and more than 2 years of experience. Familiar with federal, state, and local environmental regulations. Direct experience with preparation and/or execution of studies, reports, permits, and plans for projects of average size/complexity.

Functional Responsibility: Duties typically involve preparing reports, planning and conducting studies, obtaining and evaluating permits and plans; attends client and agency meetings, as needed.

Minimum Education: Bachelor’s degree from an accredited school in biology or related scientific field including Herpetologist, Ornithologist, Mammologist, Ichthyologist, Entomologist, Soil Scientist, Wetlands Scientist. Sanitary Engineer, Environmental Engineer, Geologist, Hydrologist, Chemists, Programmer, Computer Systems Analyst, Industrial Hygienist, Chemical Engineer.

Professional

Minimum/General Experience: One (1) to five (5) years of directly applicable environmental experience since receiving degree is required.

Functional Responsibility: Assist with studies and evaluations; prepare graphical or tabular presentations of data, simple data interpretation, preparation of supporting material, etc.

Minimum Education: Bachelor’s degree from an accredited school in biology or related scientific field including Herpetologist, Ornithologist, Mammologist, Ichthyologist, Entomologist, Soil Scientist, Wetlands Scientist. Sanitary Engineer, Environmental Engineer, Geologist, Hydrologist, Chemists, Computer Programmer, Computer Systems Analyst, Industrial Hygienist, Chemical Engineer.

Senior Technician

Functional Responsibility: Serves as assignment leader or key contributor on projects of limited scope and complexity. Translates technical guidance and direction into discrete tasks and conducts or manages the accomplishment of the tasks. Collects, verifies, and analyzes data. Operates under the direction of a program or project manager.

Minimum Education/Experience: Bachelor’s degree and minimum of 1 year of experience or AA degree and minimum of 6 years of experience.

Staff Technician

Functional Responsibility: Performs assignments that are generally standardized under the general supervision of a project or assignment manager or Senior Technician. Familiarity with principles or precautions needed for the particular assignment.

Minimum Education /Experience: AA degree and minimum of 1 year of experience or High School Diploma and 3 years of experience.

Technician

Minimum/General Experience: One (1) to three (3) years of experience in related field. Functional Responsibility: Supports a variety of environmental tasks, including performing sampling; testing or operating equipment or systems; performing quality assurance oversight;
participating in equipment or system installation and troubleshooting activities; and preparing sampling, quality assurance, and installation reports. May prepare charts and graphs for reports and assist in other support functions, such as records management activities.

Minimum Education: High School Diploma.

Senior CADD Technician

Minimum/General Experience: Ten (10) years of experience and three (3) years supervising Computer-Aided Drafting and Design projects.

Functional Responsibility: Performs senior level drafting, creating CADD or board drawings for complex projects.

Minimum Education: High school diploma with a CADD/Technical Drawing Certificate.

Staff CADD Technician

Minimum/General Experience: Three (3) years of experience using Computer-Aided Drafting and Design projects.

Functional Responsibility: Performs mid-level drafting such as edits to existing CADD or board drawings.

Minimum Education: High school diploma with CADD Certification.

Senior Administrative Technician

Minimum/General Experience: Five (5) years of administrative experience support to an environmental, consulting, or related field.

Functional Responsibility: Works closely with professional personnel to perform routine tasks related to project activities, including financial tracking, preparation of reports, invoices, and schedules. Provides supervision of junior administrative personnel.

Minimum Education: High School Diploma.

Staff Administrative Technician

Minimum/General Experience: Three (3) years of administrative experience support to an environmental, consulting, or related field.

Functional Responsibility: Works under supervision to perform routine tasks related to project activities, including financial tracking, preparation of reports, invoices, and schedules.

Minimum Education: High School Diploma.
# Course Descriptions and Discount Information

<table>
<thead>
<tr>
<th>Title of Course:</th>
<th>Asbestos Awareness</th>
<th>Length of Course(# of Hrs./Days):</th>
<th>4 Hr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Number of Participants:</td>
<td>10</td>
<td>Maximum Number of Participants:</td>
<td>30</td>
</tr>
<tr>
<td>Government Discount from the Commercial Price</td>
<td>N/A</td>
<td>Discount per each additional participant in excess of the minimum (if applicable)</td>
<td>See Below</td>
</tr>
</tbody>
</table>

**Description of Class:** This program provides the knowledge employees need to work safely around asbestos. Breathing asbestos fibers can cause disabling respiratory diseases as well as cancer. Because of these hazards, the Occupational Safety and Health Administration (OSHA) issued regulations covering employees who are exposed to asbestos at work. Participants get an overview of the hazards of asbestos and information on how they can protect themselves from exposure.

**Quantity or Other Applicable Discounts**

- Each additional participant - 11-20 participants  33% discount
- Each additional participant - 21-30 participants  50% discount

<table>
<thead>
<tr>
<th>Title of Course:</th>
<th>Bloodborne Pathogens</th>
<th>Length of Course(# of Hrs./Days):</th>
<th>4 Hr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Number of Participants:</td>
<td>10</td>
<td>Maximum Number of Participants:</td>
<td>30</td>
</tr>
<tr>
<td>Government Discount from the Commercial Price</td>
<td>N/A</td>
<td>Discount per each additional participant in excess of the minimum (if applicable)</td>
<td>See Below</td>
</tr>
</tbody>
</table>

**Description of Class:** OSHA created a standard under section 6(b) of the Occupational Safety and Health Act of 1970 to minimize occupational exposure to Hepatitis B Virus (HBV), Human Immunodeficiency Virus (HIV) and other bloodborne pathogens. OSHA has made a determination that employees face a significant health risk as the result of occupational exposure to blood and other potentially infectious materials that may contain bloodborne pathogens including HBV and HIV. The Agency further concluded that this exposure can be minimized or eliminated using a combination of engineering and work practice controls, personal protective clothing and equipment, training, medical surveillance, Hepatitis B vaccination, signs and labels, and other provisions. This course addresses the various ways of controlling bloodborne pathogen exposure.

**Quantity or Other Applicable Discounts**

- Each additional participant - 11-20 participants  33% discount
- Each additional participant - 21-30 participants  50% discount
## Course Descriptions and Discount Information

<table>
<thead>
<tr>
<th>Title of Course:</th>
<th>DOT Shipper Awareness</th>
<th>Length of Course(# of Hrs./Days):</th>
<th>4 Hr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Number of Participants:</td>
<td>10</td>
<td>Maximum Number of Participants:</td>
<td>30</td>
</tr>
<tr>
<td>Government Discount from the Commercial Price</td>
<td>N/A</td>
<td>Discount per each additional participant in excess of the minimum (if applicable)</td>
<td>See Below</td>
</tr>
</tbody>
</table>

**Description of Class:** The federal hazardous material transportation law is the basic statute regulating the transportation of hazardous materials (HAZMAT) in the United States. This law requires all employees handling hazardous materials to be trained in proper handling, transporting, and other regulatory requirements. The training should increase employees’ safety awareness and reduce hazmat incidences. The Hazardous Materials Regulations include training for general hazmat shipping, specific job-related training, and Modal training. This course covers basic shipping information, container selection, incompatible chemicals, and shipping papers.

### Quantity or Other Applicable Discounts

<table>
<thead>
<tr>
<th>Description or Other Applicable Discounts</th>
<th></th>
</tr>
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<tr>
<td>Each additional participant - 21-30 participants</td>
<td>50% discount</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Title of Course:</th>
<th>Hazard Communication</th>
<th>Length of Course(# of Hrs./Days):</th>
<th>4 Hr.</th>
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</thead>
<tbody>
<tr>
<td>Minimum Number of Participants:</td>
<td>10</td>
<td>Maximum Number of Participants:</td>
<td>30</td>
</tr>
<tr>
<td>Government Discount from the Commercial Price</td>
<td>N/A</td>
<td>Discount per each additional participant in excess of the minimum (if applicable)</td>
<td>See Below</td>
</tr>
</tbody>
</table>

**Description of Class:** About 32 million employees are potentially exposed to one or more hazardous chemicals in the workplace. There are an estimated 575,000 existing chemical products and hundreds of new ones are being introduced annually. This poses a serious problem for chemically exposed workers and their employers.

Chemical exposure may cause or contribute to many serious health conditions such as heart ailments, kidney and lung damage, sterility, cancer, burns, and rashes. Some chemicals may also be safety hazards and have the potential to cause fires and explosions and other serious accidents. Reading and understanding safety data sheets (SDSs) and labels will be stressed in this training. The course is designed to cover general workers.

### Quantity or Other Applicable Discounts

<table>
<thead>
<tr>
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<td>33% discount</td>
</tr>
<tr>
<td>Each additional participant - 21-30 participants</td>
<td>50% discount</td>
</tr>
</tbody>
</table>
### Course Descriptions and Discount Information

**Title of Course:** Hearing Conservation  
**Length of Course (# of Hrs./Days):** 4 Hr.

| Minimum Number of Participants: | 10 | Maximum Number of Participants: | 30 |
| Government Discount from the Commercial Price | N/A | Discount per each additional participant in excess of the minimum (if applicable) | See Below |

**Description of Class:** Occupational exposure to noise levels in excess of the current OSHA standards places thousands of workers at risk of developing hearing impairment, hypertension, and elevated blood pressure levels. Workers in some industries (e.g., construction, oil, and gas well drilling and servicing) are not fully covered by OSHA standards for an adequate hearing conservation program. Occupationally induced hearing loss continues to be one of the leading occupational illnesses in the United States. This course acquaints workers with noise exposure, damaging levels of noise, and ways of preventing hearing loss.

**Quantity or Other Applicable Discounts (Explain):**
- Each additional participant - 11-20 participants 33% discount
- Each additional participant - 21-30 participants 50% discount

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**Title of Course:** Regulatory Review Awareness  
**Length of Course (# of Hrs./Days):** 4 Hr.

| Minimum Number of Participants: | 10 | Maximum Number of Participants: | 30 |
| Government Discount from the Commercial Price | N/A | Discount per each additional participant in excess of the minimum (if applicable) | See Below |

**Description of Class:** This course is designed to provide general information on the federal environmental regulations affecting federal facilities. This is a basic course for employees who need information on regulations that might affect their work areas. Areas of particular interest to the class participants will be stressed. The following federal regulations will be covered:

- The Clean Water Act (CWA) And The Safe Drinking Water Act (SDWA)
- The Resource Conservation And Recovery Act (RCRA)
- The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)
- The Archeological Resources Protection Act (ARPA)
- The Clean Air Act (CAA)
- The National Historic Preservation Act (NHPA)
- The National Environmental Policy Act (NEPA)
- The Toxic Substance Control Act (TSCA)
- The Endangered Species Act (ESA)

**Quantity or Other Applicable Discounts:**
- Each additional participant - 11-20 participants 33% discount
- Each additional participant - 21-30 participants 50% discount
**Course Descriptions and Discount Information**

**Title of Course:** Stormwater Awareness  
**Length of Course (# of Hrs./Days):** 4 Hr.  
**Minimum Number of Participants:** 10  
**Maximum Number of Participants:** 30  
**Government Discount from the Commercial Price:** N/A

**Description of Class:** Under the Clean Water Act (CWA), pollutants may not be discharged into navigable or surface waters, without a National Pollutant Discharge Elimination System (NPDES) Permit. Stormwater is often a source of contamination through run-off. This course is intended to familiarize participants with the CWA regulations, especially the stormwater provisions. Various management practices for preventing contamination of stormwater will be discussed. If practical, stormwater discharge points near the training area will be visited, and stormwater management practices will be reviewed.

**Discount per each additional participant in excess of the minimum (if applicable):** See Below

<table>
<thead>
<tr>
<th>Quantity or Other Applicable Discounts (Explain):</th>
</tr>
</thead>
</table>
| Each additional participant - 11-20 participants | 33% discount  
| Each additional participant - 21-30participants  | 50% discount

**Title of Course:** NEPA Overview  
**Length of Course (# of Hrs./Days):** 4 Hr.  
**Minimum Number of Participants:** 10  
**Maximum Number of Participants:** 20  
**Government Discount from the Commercial Price:** N/A  
**Discount per each additional participant in excess of the minimum (if applicable):** 12%

**Description of Class:** The National Environmental Policy Act (NEPA) overview course concentrates on the implementation of the specific law. NEPA requires that the potential impacts of a project be considered. The course addresses the use of various NEPA documents by federal agencies and the involvement in the NEPA process. Emphasis will be placed on the use of decision documents, and the requirements for more extensive NEPA documents such as Environmental Impact Statements.
## Course Descriptions and Discount Information

### Construction Safety

<table>
<thead>
<tr>
<th><strong>Title of Course:</strong></th>
<th>Construction Safety</th>
<th><strong>Length of Course (# of Hrs./Days):</strong></th>
<th>8 Hr.</th>
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</thead>
<tbody>
<tr>
<td><strong>Minimum Number of Participants:</strong></td>
<td>10</td>
<td><strong>Maximum Number of Participants:</strong></td>
<td>20</td>
</tr>
<tr>
<td><strong>Government Discount from the Commercial Price</strong></td>
<td>N/A</td>
<td><strong>Discount per each additional participant in excess of the minimum (if applicable):</strong></td>
<td>12%</td>
</tr>
</tbody>
</table>

**Description of Class:** ECATS instructors will present safety materials from various real sources and incidents to prepare construction workers to be safety conscious and situationally aware. The course will use visual examples obtained at the client site, and will incorporate site and client specific requirements related to construction standards and practices. The course will address:

- Slips, trips, and falls
- Electrical safety
- Overhead hazards
- Crushing hazards
- Rolling stock and equipment hazards
- Hearing conservation
- Other topics normally associated with the general Industry Standards expressed in OSHA

### Fork Truck Safety

<table>
<thead>
<tr>
<th><strong>Title of Course:</strong></th>
<th>Fork Truck Safety</th>
<th><strong>Length of Course (# of Hrs./Days):</strong></th>
<th>8 Hr.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Minimum Number of Participants:</strong></td>
<td>10</td>
<td><strong>Maximum Number of Participants:</strong></td>
<td>20</td>
</tr>
<tr>
<td><strong>Government Discount from the Commercial Price</strong></td>
<td>N/A</td>
<td><strong>Discount per each additional participant in excess of the minimum (if applicable):</strong></td>
<td>12%</td>
</tr>
</tbody>
</table>

**Description of Class:** Participants are made aware of the position and requirements of the OSHA Fork Truck safety regulations. The course will use the client’s equipment and facility as well as the classroom for this training. Particular emphasis is placed on proper operational considerations such as:

- Tip over hazards
- Backing hazards
- Crushing hazards
- Speed regulation and spatial relationships
- Maintenance
- Battery safety
- Atmospheric safety considerations
- Fall hazards of goods and equipment
## Course Descriptions and Discount Information

<table>
<thead>
<tr>
<th>Title of Course:</th>
<th>Length of Course(# of Hrs./Days):</th>
<th>Minimum Number of Participants:</th>
<th>Maximum Number of Participants:</th>
<th>Government Discount from the Commercial Price</th>
<th>Discount per each additional participant in excess of the minimum (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Introduction To NEPA Documentation</strong></td>
<td>8 Hr.</td>
<td>10</td>
<td>20</td>
<td>N/A</td>
<td>12%</td>
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<tr>
<td><strong>Pollution Prevention (P2)</strong></td>
<td>8 Hr.</td>
<td>10</td>
<td>20</td>
<td>N/A</td>
<td>12%</td>
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</tbody>
</table>

**Description of Class:**

- **Introduction To NEPA Documentation**: This course is intended to introduce National Environmental Policy Act (NEPA) procedures for management personnel. Designed to provide an overview of the background of NEPA, introduce the student to both Council on Environmental Quality (CEQ) regulations and agency-specific regulations, describe the general types of NEPA documentation, and provide an understanding of the importance of complying with NEPA guidelines.

- **Pollution Prevention (P2)**: Pollution prevention (P2) is intended to lessen the environmental impact of the normal operation of facilities by putting in place procedures that prevent the release of polluting materials. This course is intended to increase the awareness of attendees to those practices in their facilities that offer the possibility of polluting, to introduce alternative methods of achieving necessary goals without the use of potentially polluting materials, and to provide tools with which to evaluate current practices. Recycling alternatives will be discussed.
### Presentations and Publications

**Title of Course:** Presentations and Publications  
**Length of Course(#{ of Hrs./Days):** 8 Hr.  
**Minimum Number of Participants:** 10  
**Maximum Number of Participants:** 20  
**Government Discount from the Commercial Price:** N/A  
**Discount per each additional participant in excess of the minimum (if applicable):** 12%

**Description of Class:** This course is designed to assist in the development and production of effective presentations and publications. Topics covered include the process of developing a logical and coherent topic to be discussed; the development of interesting and readable presentation materials, including overheads, PowerPoint presentations, and poster presentations; the preparation of Manuscripts for publication; and the effective use of graphics and color in presentations and publications. An introduction to effective public speaking techniques is also provided.

### Project Management

**Title of Course:** Project Management  
**Length of Course(#{ of Hrs./Days):** 8 Hr.  
**Minimum Number of Participants:** 10  
**Maximum Number of Participants:** 20  
**Government Discount from the Commercial Price:** N/A  
**Discount per each additional participant in excess of the minimum (if applicable):** 12%

**Description of Class:** ECATS Senior professionals have managed projects from small ($1500) to large (> $5 Million), diverse in geographic area (CONUS and OCONUS), short and long duration (1 week to 8 years), and in all varieties of difficulty. These projects span the environmental gamut from environmental planning to remediation. Our project management courseware addresses economics, scheduling, human dynamics, reporting techniques, progress awareness, regulatory compliance, software resources, and political reality. The courses at the 8-hour level are tailored to lead to the advanced courses where these relationships are more carefully measured and explored with techniques and case studies.
## Course Descriptions and Discount Information

Environmental Consulting and Training Services, Inc. (ECATS)

GSA contract number GS-10F-0355L

(updated 15 June 2017)

<table>
<thead>
<tr>
<th>Title of Course:</th>
<th>Length of Course(# of Hrs./Days):</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Regulatory Review (8-Hour)</strong></td>
<td>8 Hr.</td>
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</table>

<table>
<thead>
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<td>12%</td>
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</tbody>
</table>

### Description of Class:
This 8-hour course is designed to provide basic working information on the federal environmental regulations affecting federal facilities. This is a basic course to acquaint employees with regulations, and provide regulatory references so employees may find additional information on their work areas and interests. Regulatory areas of particular interest to the class participants will be stressed. The following federal regulations will be covered in more depth than in the 4-hour Regulatory Awareness Course:

- The National Environmental Policy Act (NEPA)
- The Clean Air Act (CAA)
- The Clean Water Act (CWA) including National Pollutant discharge Elimination System (NPDES) permits and wetlands
- The Safe Drinking Water Act (SDWA)
- The National Historic Preservation Act (NHPA)
- The Emergency Planning and Community Right-to-Know Act (EPCRA)
- The Resource Conservation And Recovery Act (RCRA) subtles C and D including Used Oil Management and Universal Waste
- The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)
- The Archeological Resources Protection Act (ARPA)
- The Toxic Substance Control Act (TSCA)
- The Endangered Species Act (ESA).

<table>
<thead>
<tr>
<th>Title of Course:</th>
<th>Length of Course(# of Hrs./Days):</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Spill Prevention &amp; Contingency Planning</strong></td>
<td>8 Hr.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Minimum Number of Participants:</th>
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</tr>
</thead>
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<tbody>
<tr>
<td>N/A</td>
<td>12%</td>
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</tbody>
</table>

### Description of Class:
The Oil Pollution Act (OPA) requires that facilities having the capacity to store more than threshold amounts of petroleum products prepare Spill Prevention, Control, and Countermeasures (SPCC) Plans. This course is intended to meet the requirements of the OPA, and the need of facilities implementing those regulations, in that facilities must provide spill prevention and response training for designated employees. Such training should include knowledge of the locations and use of spill response kits, actions to be taken to prevent or respond to spills, when and to whom notification must be made, and other components of spill response based on current SPCC Plan.
# Course Descriptions and Discount Information

**Environmental Consulting and Training Services, Inc. (ECATS)**  
*GSA contract number GS-10F-0355L*  
*(updated 15 June 2017)*

<table>
<thead>
<tr>
<th>Title of Course:</th>
<th>Universal Waste</th>
<th>Length of Course(# of Hrs./Days):</th>
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<tbody>
<tr>
<td>Minimum Number of Participants:</td>
<td>10</td>
<td>Maximum Number of Participants:</td>
<td>20</td>
</tr>
<tr>
<td>Government Discount from the Commercial Price</td>
<td>N/A</td>
<td>Discount per each additional participant in excess of the minimum (if applicable)</td>
<td>12%</td>
</tr>
</tbody>
</table>

**Description of Class:** Under the Resource Conservation and Recovery Act (RCRA), a special category of waste called Universal Waste has been established. This course addresses the various federal types of Universal Waste. Container selection, labeling, and management of Universal Wastes will be discussed in detail. Recycling options will be stressed. State Universal Waste management options may be included, if applicable.

<table>
<thead>
<tr>
<th>Title of Course:</th>
<th>Used Oil</th>
<th>Length of Course(# of Hrs./Days):</th>
<th>8 Hr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Number of Participants:</td>
<td>10</td>
<td>Maximum Number of Participants:</td>
<td>20</td>
</tr>
<tr>
<td>Government Discount from the Commercial Price</td>
<td>N/A</td>
<td>Discount per each additional participant in excess of the minimum (if applicable)</td>
<td>12%</td>
</tr>
</tbody>
</table>

**Description of Class:** This course is designed to provide guidance for personnel who have day-to-day responsibilities for the management of used oil. Topics covered include:

- The history of legislative efforts to mandate the management of used oil
- The identification of used oil (as opposed to waste oil)
- The status of used oil under the Resource Conservation and Recovery Act (RCRA)
- An examination of specific regulations concerning the management of used oil
- An overview of other regulations which affect the management of used oil
- State-specific regulations concerning used oil management
- Implementation of regulations
- Best Management Practices
- Overview and other relevant regulations
### Course Descriptions and Discount Information

**Title of Course: **Waste Management Awareness  
**Length of Course(# of Hrs./Days):** 8 Hr.  
**Minimum Number of Participants:** 10  
**Maximum Number of Participants:** 20  
**Government Discount from the Commercial Price:** N/A  
**Discount per each additional participant in excess of the minimum (if applicable):** 12%  

**Description of Class:**  
RCRA requires the identification of waste, the identification of hazardous waste and provides guidelines for the management of waste. This course provides employees with information on managing waste streams from their facilities. These options include management as solid waste, hazardous waste, or as a special waste such as universal waste or other recyclable items. This course highlights options that might have been overlooked, such as metal recycling, to remove waste streams from the hazardous waste streams, and reduce total waste stream volume. Special attention to the requirements of The Greening Of The Government Executive Orders will be included in addition to federal regulations.

### Title of Course: Confined Space Awareness  
**Length of Course(# of Hrs./Days):** 8 Hr.  
**Minimum Number of Participants:** 10  
**Maximum Number of Participants:** 30  
**Government Discount from the Commercial Price:** N/A  
**Discount per each additional participant in excess of the minimum (if applicable):** See Below  

**Description of Class:** Many workplaces contain spaces which are considered "confined" because their configuration hinders the activity of any employees who must enter, work in, and exit the space. For example, employees who work in process vessels generally must squeeze in and out through narrow openings and perform their tasks while cramped or constrained. OSHA uses the term "confined space" to describe such spaces. In addition, there are many instances where employees who work in confined spaces face increased risk of exposure to serious hazards. In some cases, confinement itself poses entrapment hazards. In other cases, confined space work keeps employees closer to hazards, such as asphyxiating atmospheres or the moving parts of machinery. OSHA uses the term "permit-required confined space" (permit space) to describe those spaces which both meet the definition of "confined space" and pose health or safety hazards. This course trains employees to recognize potential confined spaces, even when unmarked, and provides basic hazard awareness for confined and permit-required confined spaces.

**Quantity or Other Applicable Discounts**  
- Each additional participant - 11-20 participants 33% discount  
- Each additional participant - 21-30 participants 50% discount
# Course Descriptions and Discount Information

**Title of Course:** OSHA 8-Hour Refresher  
**Length of Course(# of Hrs./Days):** 8 Hr.

<table>
<thead>
<tr>
<th>Minimum Number of Participants:</th>
<th>10</th>
<th>Maximum Number of Participants:</th>
<th>30</th>
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<tr>
<td>Government Discount from the Commercial Price</td>
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<td>Discount per each additional participant in excess of the minimum (if applicable)</td>
<td>See Below</td>
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</table>

**Description of Class:** The Hazardous Waste Emergency Operations And Response (HAZWOPER) section of 29 CFR 1910.120 requires workers to have annual refresher training. Each employee specified in 29 CFR 1910.120 shall receive eight hours of refresher training annually on the training items specified in the law, any critique of incidents that have occurred in the past year that can serve as training examples of related work, and other relevant topics. This course is designed to meet this requirement. Basic topics will be covered and any relevant topic to the individuals being trained will be incorporated. A certificate will be issued after passing the course.

**Quantity or Other Applicable Discounts**
- Each additional participant - 11-20 participants  33% discount
- Each additional participant - 21-30 participants  50% discount

## OSHA Supervisor Training

**Title of Course:** OSHA Supervisor Training  
**Length of Course(# of Hrs./Days):** 8 Hr.

<table>
<thead>
<tr>
<th>Minimum Number of Participants:</th>
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<td>Discount per each additional participant in excess of the minimum (if applicable)</td>
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</table>

**Description of Class:** This course is designed to meet the requirements outlined in 29 CFR 1910.120. The rule requires that supervisory personnel at hazardous waste sites have, in addition to the 40-hour training required of all site workers, an additional 8 hours of specialized training. Topics to be covered include, but are not limited to, the elements of a safety and health program, the elements of an effective personal protective equipment (PPE) program, the basics of spill prevention and containment, and health hazard monitoring principles and equipment.

**Quantity or Other Applicable Discounts**
- Each additional participant - 11-20 participants  33% discount
- Each additional participant - 21-30 participants  50% discount
## Course Descriptions and Discount Information

<table>
<thead>
<tr>
<th>Title of Course:</th>
<th><strong>RCRA Awareness</strong></th>
<th>Length of Course(# of Hrs./Days):</th>
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<td>Minimum Number of Participants:</td>
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<td>Discount per each additional participant in excess of the minimum (if applicable)</td>
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</table>

**Description of Class:** Through the EPA, RCRA and amendments require, the identification of hazardous wastes, setting of standards for their management, and provision of guidelines and financial aid to establish state waste management programs. It also specifically requires: 1) all facilities that store, treat, or dispose of more than 100 kilograms (220 pounds) of hazardous waste per month must notify EPA of how such wastes are to be managed; and 2) hazardous waste producers must use the “cradle-to-grave” manifest system to keep track of waste on its move from its point of origin to its final approved disposal. This course provides employees with basic information on handling potential hazardous wastes, universal wastes, and other special wastes. Facility procedures and safety are key issues stressed during this course.

### Quantity or Other Applicable Discounts
- Each additional participant - 11-20 participants 33% discount
- Each additional participant - 21-30 participants 50% discount

<table>
<thead>
<tr>
<th>Title of Course:</th>
<th><strong>Advanced RCRA Training</strong></th>
<th>Length of Course(# of Hrs./Days):</th>
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**Description of Class:** This course is designed to provide employees with a strong working knowledge of the hazardous waste requirements of RCRA. Employees will become familiar with identifying hazardous wastes, special categories of waste such as used oil and universal waste, information on container selection, packaging, and shipping information.

Options for accumulation of hazardous waste will be covered in detail.

### Quantity or Other Applicable Discounts
- Each additional participant - 11-20 participants 33% discount
- Each additional participant - 21-30 participants 50% discount
# Course Descriptions and Discount Information

**Environmental Consulting and Training Services, Inc. (ECATS)**

**GSA contract number GS-10F-0355L**

(updated 15 June 2017)

<table>
<thead>
<tr>
<th>Title of Course:</th>
<th>OSHA 16-Hour Training</th>
<th>Length of Course(# of Hrs./Days):</th>
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<td>Discount per each additional participant in excess of the minimum (if applicable)</td>
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**Description of Class:** The Hazardous Waste Emergency Operations And Response (HAZWOPER) section of 29 CFR 1910.120 requires workers with 24 hours of training, who become general site workers or who are required to wear respirators, to have the additional 16 hours to total the 40 hour initial training. This course is designed to accommodate workers in this category and cover certain items (such as respirator testing and wearing) in more detail than the 24-hour course. A certificate will be issued for personnel passing the course.

**Quantity or Other Applicable Discounts**

- Each additional participant - 11-20 participants 33% discount
- Each additional participant - 21-30 participants 50% discount

<table>
<thead>
<tr>
<th>Title of Course:</th>
<th>Registered Environmental Manager Review</th>
<th>Length of Course(# of Hrs./Days):</th>
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<td>12%</td>
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</table>

**Description of Class:** This is a 16-hour review of federal environmental regulations. This review is designed for environmental managers preparing for the Registered Environmental Manager’s (REM) examination. The course reviews key points of major environmental regulations and the basics of property transfer due-diligence investigations. The following federal regulations will be stressed: National Environmental Policy Act (NEPA); Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA); Clean Air Act (CAA); Safe Drinking Water Act (SDWA); Resource Conservation And Recovery Act (RCRA), subtitles C and D including Used Oil Management and Universal Waste; Clean Water Act (CWA), including National Pollutant Discharge Elimination System (NPDES) permits and wetlands; Archeological Resources Protection Act (ARPA); National Historic Preservation Act (NHPA); Emergency Planning and Community Right-to-Know Act (EPCRA); Toxic Substance Control Act (TSCA); and Endangered Species Act (ESA).
Course Descriptions and Discount Information

<table>
<thead>
<tr>
<th>Title of Course:</th>
<th>Advanced Project Management</th>
<th>Length of Course(# of Hrs./Days):</th>
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<tr>
<td>Minimum Number of Participants:</td>
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<td>Discount per each additional participant in excess of the minimum (if applicable)</td>
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</table>

**Description of Class:** This course is the follow-up to the 8-hour introductory course which illustrates the tools for project management. This course delves into methods and tools used to manage staff, contractors, and regulators effectively and how to handle other factors that are critical to projects. The magnitude and subtlety of construction, environmental, and health and safety projects are explored with emphasis placed on using management skills in a wide range of project arenas.

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<table>
<thead>
<tr>
<th>Title of Course:</th>
<th>CHMM Overview</th>
<th>Length of Course(# of Hrs./Days):</th>
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<tr>
<td>Minimum Number of Participants:</td>
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<td>Government Discount from the Commercial Price</td>
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**Description of Class:** This course features an overview of laws and regulations that will likely be included on a Certified Hazardous Material Manager (CHMM) examination. The course includes a refresher on scientific principles and updates on environmental technology. Case studies and exercises will emphasize compliance solutions, management applications, and problem solving. This course is a strong regulatory review with an emphasis on hazardous materials management.
### Title of Course: *OSHA Hazardous Waste Operations (HAZWOPER) 24-Hr*

| Minimum Number of Participants: 10 | Maximum Number of Participants: 30 |
| Government Discount from the Commercial Price | N/A |
| Discount per each additional participant in excess of the minimum (if applicable) | See Below |

### Description of Class: The Hazardous Waste Emergency Operations And Response (HAZWOPER) section of 29 CFR 1910.120 allows workers in two categories to receive a minimum of 24 hours of instruction off the site, rather than of the 40-hour initial training. These categories are:

- Workers who are only on site occasionally for a specific limited task (such as ground water monitoring, land surveying, or geo-physical surveying) and who are unlikely to be exposed over permissible exposure limits and published exposure limits, or
- Workers regularly on site who work in areas which have been monitored and fully characterized.

This course is designed to meet the requirements of personnel in one of these categories. A certificate will be issued for personnel passing the course.

### Quantity or Other Applicable Discounts

- Each additional participant - 11-20 participants 33% discount
- Each additional participant - 21-30 participants 50% discount

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### Title of Course: *Preparation of NEPA Documents*

| Minimum Number of Participants: 10 | Maximum Number of Participants: 30 |
| Government Discount from the Commercial Price | N/A |
| Discount per each additional participant in excess of the minimum (if applicable) | 12% |

### Description of Class: This course is designed to provide a comprehensive introduction to the preparation of National Environmental Policy Act (NEPA) documents, and is intended for personnel who are, or will be, directly involved in their preparation. All levels of NEPA documentation are covered (Categorical Exclusion, Environmental Assessment, and Environmental Impact Statement), with in depth discussion given to each of the major sections of NEPA documents. Additionally, extensive examination of actual case studies is undertaken. Instruction is provided in writing skills as well as scientific analysis.
### Course Descriptions and Discount Information

<table>
<thead>
<tr>
<th>Title of Course:</th>
<th>Wetlands Awareness</th>
<th>Length of Course(# of Hrs./Days):</th>
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<td>Minimum Number of Participants:</td>
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<td>Discount per each additional participant in excess of the minimum (if applicable)</td>
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</table>

**Description of Class:** This course is designed to acquaint non-scientific field personnel with basic information/recognition of wetlands. Easily recognized characteristics of plant communities, soils, and hydrology that contribute to wetlands will be covered. These characteristics allow field personnel to understand areas where they should not use heavy equipment or vehicles, areas to avoid for road crossings, and similar activities. The course is a combination of classroom time and field instruction.

### Quantity or Other Applicable Discounts

- Each additional participant - 11-20 participants 33% discount
- Each additional participant - 21-30 participants 50% discount

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<table>
<thead>
<tr>
<th>Title of Course:</th>
<th>OSHA HAZWOPER 40-Hour</th>
<th>Length of Course(# of Hrs./Days):</th>
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<td>Government Discount from the Commercial Price</td>
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</table>

**Description of Class:** The Hazardous Waste Emergency Operations And Response (HAZWOPER) section of 29 CFR 1910.120 requires that all employees, and their supervisors, exposed to hazardous substances, health hazards, or safety hazards receive training before they are permitted to engage in hazardous waste operations that could expose them to these hazards. These workers are equipment operators, general laborers, and other employees. Employees shall not be permitted to participate in or supervise field activities until they have been trained to a level required by their job function and responsibility. This course covers the 40 hours initial training required by the law, including the elements outlined in 29 CFR 1910.120. A written certificate will be given to each person passing the course.

### Quantity or Other Applicable Discounts

- Each additional participant - 11-20 participants 33% discount
- Each additional participant - 21-30 participants 50% discount
### Course Descriptions and Discount Information

<table>
<thead>
<tr>
<th>Title of Course:</th>
<th>Wetlands Delineation</th>
<th>Length of Course(# of Hrs./Days):</th>
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<td>Government Discount from the Commercial Price</td>
<td>N/A</td>
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</tbody>
</table>

**Description of Class:** This course is designed to train personnel to follow the Army Corps of Engineers Wetlands Delineation Manual. Personnel will be able to use various plant communities, hydrological information, and soils information to determine if an area is a wetland, to establish a wetland/upland boundary, and recognize disturbed wetland areas. The course will be a combination of classroom training and field exercises, stressing the combination of soils, plant communities, and hydrology. Both disturbed and non-disturbed wetlands will be visited, if possible. Seasonal wetlands will also be discussed.

**Quantity or Other Applicable Discounts**

- Each additional participant - 11-20 participants 33% discount
- Each additional participant - 21-30 participants 50% discount