# Professional Development

## *TRAINING—ONLINE*

**22 OCT 13, Introduction to Utility Energy Service Contracts (UESC)** This **Federal Energy Management Program** (FEMP) **UESC Webinar** provides attendees with an overview of the contracting options and services available from their local utility companies to engineer, finance, and install cost-effective energy and water savings projects. Participants are walked through the typical project process from the audit phase to commissioning the equipment. This webinar introduces participants to UESCs and helps them determine if this alternative financing opportunity is right for them.

**Utility Energy Project Incentive Funds** This FEMP course teaches federal agencies about financing the capital costs of energy improvement projects from savings generated through energy efficiency measures funded by utilities, public benefit funds, and other resources. This training opportunity targets federal energy, environmental, and fleet professionals and is offered at no cost by leading experts. The training session is delivered live via satellite or through streaming media at your desktop.

**Federal Facilities Environmental Stewardship and Compliance Assistance Center** - FedCenter.gov is the federal government's home for comprehensive environmental stewardship, compliance assistance, and professional development information. FedCenter.gov provides a wide variety of information in the following areas: program development; federal and state regulatory requirements for various facility activities; regulatory watch for information on new or changed laws or regulations; P2 opportunities and best management practices; USEPA enforcement notices; links to state environmental programs; access to environmental assistance; environmental conferences, meetings, training, and workshop information; applicable laws and Executive Orders; and industry sector-specific newsletters.

**National Conference of State Legislatures (NCSL) e-Learning** NCSL e-Learning features experts on public policy issues and provides professional development opportunities for its members, state legislators, state legislative staff, and the public. Visit the **Multimedia Library** for a collection of video and audio files from previous NCSL meetings and webinars.

**Military Munitions Support Services Series** This new series of monthly webinars sponsored by EPA's Contaminated Sites Clean-Up Information (CLU-IN) program supports the Military Munitions Support Services (M2S2) community.

**Defense and Federal Environmental Training/Awareness** The U.S. Army offers numerous environmental training courses. Information on training providers and fiscal year class schedules is provided by the US Army Environmental Command.

**USACE PROSPECT Training** USACE announces its FY13 PROSPECT training program. Please see the Course Catalog (a.k.a. Purple Book) and List of Classes and schedule for details. Courses are open to all federal employees, state, county and city employees and contractors. There are different registration processes for each entity.

**Army Podcast Service** The Army offers free podcasts on a wide variety of topics, including an environmental series, an Army Corps of Engineers series, and many more. The podcasts are available through a free subscription service. (It is not necessary to own an iPod in order to view or listen to a podcast.)

**Navy and ISEERB Environmental Training FY13** The Navy and the Interservice Environmental Education Review Board (ISEERB) Environmental Training schedule for FY13 is available. Course topics include environmental overview and management; law planning and sustainability; pollution prevention; restoration; conservation; supplemental and Internet/computer-based training, and more.

**Air Force Civil Engineering School Training FY13** The Air Force Civil Engineering School offers a variety of environmental management courses and seminars, including ISEERB offerings. Courses offered by the Civil Engineer School are available to all military and civilian employees of the U.S. government. Fees vary according to personnel

status (i.e., active duty Air Force/civilian, other U.S. government employee, contractor).

**NPDES Training Courses and Workshops** Training courses, workshops, and webcasts explain the regulatory framework and technical considerations of the NPDES Permit program. They are designed for permit writers, dischargers, USEPA officials and other interested parties.

**Readiness and Environmental Protection Initiative – Webinar Series** The REPI Webinar Series is presented by DOD in partnership with the Land Trust Alliance. This online series covers best practices, tutorials and knowledge sharing on REPI partnerships that support military mission and accelerate the pace and rate of conservation. All webinars begin at 1:00 p.m. Eastern unless otherwise noted. For detailed webinar descriptions please visit the REPI website.

**USEPA Sustainable Materials Management Academy** Learn about key issues, successful projects, and a variety of best management practices for creating waste management programs. Hear from experts around the country on how to make your program more successful. The format is a formal presentation followed by a question and answer session.

**USEPA Watershed Academy Webcast Series** USEPA's Watershed Academy is sponsoring free webcast seminars for local watershed organizations, municipal leaders, and others. To access a webcast, simultaneously log on to the web and/or participate by phone conference lines in live training conducted by expert instructors. Archived training sessions are also available by streaming audio.

**Training for Federal GHG Inventories** A component of FedCenter's broader Greenhouse Gas Inventory Reporting site is available. The DOE Federal Energy Management Program (FEMP)-developed training offers three types of training that can help in understanding the processes needed to develop an agency's GHG inventory under EO 13514 section 9. These trainings include online interactive courses, archived webinar videos and PowerPoint files from training courses.

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**Interstate Technology And Regulatory Council (ITRC) Internet Based Training** ITRC is a state-led coalition working with federal partners, industry, academia, and stakeholders to achieve regulatory acceptance of environmental technologies. In conjunction with EPA's Technology Innovation and Field Services Division, ITRC delivers training courses via the Internet to reach a geographically dispersed audience of regulators, consultants, and other members of the environmental community. The training sessions last approximately two hours, cover technical and regulatory information specific to environmental technologies and innovative approaches, and are supported by consensus-based ITRC guidance documents.

**EPA RCRA Training** RCRA-related online courses, seminars, webinars, podcasts, and videos are posted throughout USEPA's waste website. Introductory and advanced courses are included for federal and state regulators, the regulated community, organizations, associations, and consumers interested in environmental laws, regulations and implementation.

**National Enforcement Training Institute** USEPA environmental enforcement training opportunities are offered (e-learning, classroom, and webinar) for federal, state, tribal and local government environmental enforcement professionals.

**Qualified Recycling Program Management** Offered by the Air Force Institute of Technology (AFIT), the purpose of the course is to understand the DoD requirements for operating a Qualified Recycling Program (QRP). The course emphasizes principles and techniques to assist students in implementing a sound QRP. The course focuses on learning what products can be recycled, products prohibited from recycling, QRP regulations, necessary processing equipment, collection and sorting methods to maximize returns, working with your DRMO, establishing contracts, recording transactions, DoD recordkeeping, and estimating future budgets.

**USEPA Sustainable Materials Management Academy** Learn about key issues, successful projects, and a variety of best management practices for creating stellar waste management programs. Hear from experts around the country on

what works and what doesn't, and how to make your program more successful. The format is a formal presentation followed by a question and answer session and discussion time.

**USEPA Reduce Runoff Video** The USEPA and the U.S. Botanic Garden produced a nine-minute online video, "Reduce Runoff: Slow It Down, Spread It Out, Soak It In," that highlights green techniques such as rain gardens, green roofs and rain barrels to help manage stormwater runoff.

**Defense Acquisition University (DAU)** DAU developed online resources available for the DoD workforce, industry partners, and other federal, state, and local government organizations. The online resources provide the ability to apply for a course, take a continuous learning module for continuous learning credit, research policy and other documents, link to related learning and knowledge content, ask a professor a question, contribute knowledge objects (such as lessons learned, best practices, templates, or samples), or collaborate with peers on work issues.

**Building Retuning** The purpose of this course is to enable you to reduce operating cost and provide energy savings to buildings. The focus is on large (100,000 sq. ft.) commercial buildings, but the concepts and techniques presented can be applied to any type and size of facility that has a building automation system.

**Achieving Energy Security in Federal Facilities** Achieving Energy Security in Federal Facilities builds competency in protecting critical missions by integrating energy security measures into all aspects of operations. Employ critical principles, such as diversity, redundancy, reducing demand, planning, and emergency management as you consider energy security. Consider technologies that support energy security and develop an understanding of key issues related to short- and long-term energy disruptions, including storage and maintenance issues.

**Advanced Metering Solutions for Federal Agencies** This one-day FEMP-sponsored symposium (targeting federal energy managers, contractors, and software and system providers) consists of two sections. The morning session includes presentations by federal agencies highlighting their successful applications of advanced metering, data analysis, and diagnostic software. The afternoon session features panel discussions by invited metering hardware and software providers highlighting the capabilities of such systems.

**Energy Star Training** Energy Star offers free online training to help improve energy performance. Training is available in the form of live web conferences, pre-recorded training available 24/7, and self-guided presentations in pdf format. Depending on the conference, session, or presentation, the training is designed for facility managers, property managers, environmental managers, energy managers, financial officers, building engineers, and others interested in Energy Star.

**DOILearn** DOILearn houses natural resource courses and training offered by all organizations within the Department of Interior, to include the National Park System, Fish and Wildlife Service, and Bureau of Land Management.

**GOLearn** GoLearn provides government employees and military personnel with web-based learning and development courses, and other products and services. Site registration is required, including a nominal fee for federal users.

**CLU-IN Environmental Remediation Webcast Series** USEPA's Clean-up Information (CLU-IN) website provides information about innovative treatment and site characterization technologies while acting as a forum for waste remediation stakeholders. The CLU-IN website offers free podcasts, live web events, course and seminar information and more, with most lasting approximately two hours.

**USEPA Climate & Energy Webcast Series** The USEPA hosts the Local Climate and Energy Webcast Series to assist local governments as they explore and plan climate change and clean energy efforts. These regular webcasts highlight EPA resources available to local governments and present examples of successful climate and energy programs and policies implemented locally.

**FEMP 2013 First Thursday Series Seminars** First Thursday Seminars are FEMP training opportunities targeting federal energy, environmental, and fleet professionals offered at no cost by leading experts. Seminars will be held through August on the first Thursday of each month. Archived seminars from 2010- 2013 are also available at this site.

**Solar Energy International** Solar Energy International offers several online courses addressing design and installation of a variety of solar energy systems. These fee-based courses generally require 10 hours per week of online

instruction, accessible at any time.  Courses must be completed within a six-week window.  Follow the link to view class schedules.