

This e-mail is supported by NAVFAC's Alternative Restoration Technology Team (ARTT) to provide links to Technology Transfer (T2) tools and the latest information on policies, guidance, and training related to innovative technologies. The T2 topics highlighted in this issue will help support the ARTT's chartered goals of promoting the use of innovative technologies, removing barriers to implementing new technologies, and reducing cleanup costs, while remaining protective of the environment and human health.

Issue 128

April 3, 2015

OER2 Webinar on Managing the Navy's Complex Groundwater Sites: Alternative Endpoints and Approaches

This presentation will provide an overview of the attributes and technical challenges that lend complexity to soil and groundwater sites. In addition, this presentation will briefly present findings, statistics and case studies from a recently-completed report for the Department of Defense on alternative endpoints and approaches for groundwater remediation at complex sites under a variety of Federal and state cleanup programs. Finally, this presentation will include a case study of a complex Navy site where alternative endpoints and innovative approaches to site closure have been implemented.



Topic: Managing the Navy's Complex Groundwater Sites: Alternative Endpoints and Approaches

Presenter: Rula Deeb and Mike Singletary

Date: Wednesday, April 29th, 2015

Time: 11:00 AM PDT | 2:00 PM EDT

Remediation Innovative Technology Seminar (RITS)

The RITS is the Department of the Navy (DON) showcase for the latest Environmental Restoration (ER) technologies, methodologies, and guidance. The seminar is geared toward Remedial Project Managers (RPMs), but other Department of Defense (DoD) personnel, federal/state/local regulators, and contractors with an active DON ER contract are welcome to attend. The RITS are conducted at several FEC locations starting from April 27, 2015 through June 2, 2015. The 2015 RITS topics include:



- In Situ Biogeochemical Transformation – A New Understanding of an Abiotic Degradation Pathway
- Considering Natural Resource Injury and Damages in the ER Program
- Emerging Information on Emerging Contaminants
- An Overview of the Navy Land Use Control Program
- Planning a Radiological Characterization using MARSSIM
- Munitions Response Geophysical Classification Project Quality Assurance/Quality Control, Workflow, and Field Demonstration

For more information on dates for your location and to register, please visit the NAVFAC ERB Web site: http://www.navy.mil/navfac_worldwide/specialty_centers/exwc/products_and_services/ev/erb/rits.html

For more information, please contact EXWC_T2@navy.mil or visit our Web page at: www.navy.mil/go/erb

ITRC Webinar on Remedy Selection for Contaminated Sediments

Sediment sites are unique, complex, and require a multidisciplinary approach. ITRC has developed guidance and training to assist decision-makers in screening and selecting contaminated sediment management technologies based on an evaluation of site-specific physical, sediment, contaminant, and land and waterway use characteristics. The document provides a remedial selection framework to help identify favorable technologies, and identifies additional factors (feasibility, cost, stakeholder concerns, and others) that need to be considered as part of the remedy selection process. This ITRC training course reviews the guidance as a tool to overcome the remedial challenges posed by contaminated sediment sites.

Topic: Remedy Selection for Contaminated Sediments

Presenter: Interstate Technology and Regulatory Council

Date: April 14, 2015

Time: 10:00 am PDT | 1:00 PM EDT

Please register at: <http://www.clu-in.org/conf/itrc/ContSedRem/>

ITRC Webinar on Petroleum Vapor Intrusion: Fundamentals of Screening, Investigation, and Management

This training provides consensus information based on empirical data and recent research to support petroleum vapor intrusion (PVI) decision-making under different regulatory frameworks. The training discusses a comprehensive methodology for screening, investigating, and managing potential PVI sites. This training covers how to use the ITRC PVI document, the role of biodegradation in the PVI pathway, PVI conceptual site models, and the 8 step ITRC PVI screening process.

Topic: Petroleum Vapor Intrusion: Fundamentals of Screening, Investigation, and Management

Presenter: Interstate Technology and Regulatory Council

Date: April 16, 2015

Time: 10:00 am PDT | 1:00 PM EDT

Please register at: <http://www.clu-in.org/conf/itrc/PVI/>

SERDP/ESTCP Webinar Series

SERDP and ESTCP are conducting webinars to promote the transfer of innovative, cost-effective, and sustainable solutions. Upcoming webinars in April and May 2015 include:

1) blast noise measurements and community response [April 16]; 2) munitions mobility [May 7]; and 3) managing munition constituents on training ranges [May 28].



DoD's Environmental Research Programs

For more information and to register, please visit the SERDP and ESTCP Web site:

<https://www.serdp-estcp.org/Tools-and-Training/Webinar-Series>

For questions or more information, please contact EXWC_T2@navy.mil or visit our Web page at: <https://www.navfac.navy.mil/go/erb>