

Remediation Innovative Technology Seminar
Announcement



RITS 2014

The Remediation Innovative Technology Seminar (RITS) is the Navy's showcase for the latest Environmental Restoration (ER) technology, methodology, and guidance news. The seminar is geared toward Navy Remedial Project Managers (RPMs), but other Department of Defense personnel, federal/state/local regulators, and contractors with an active Navy ER contract are welcome to attend. Don't miss this opportunity to benefit from high-caliber, Navy-focused information.

Registration

YOU MUST REGISTER AT LEAST TWO WEEKS IN ADVANCE

Register by email indicating dates and location of the seminar you would like to attend. Send registration request to norma.wathen@navy.mil

Schedule & Locations

NAVFAC Washington DC

28-29 April Monday-Tuesday
Washington Navy Yard Conference Center
1454 Parsons Avenue SE Building 211
Washington DC 20374-5092

NAVFAC Southeast

30 April-1 May Wednesday-Thursday
River Cove O'Club - St. John's Conference Room
#37 on Mustin Road Building 10
NAS Jacksonville FL 32212

NAVFAC Southwest

12-13 May Monday-Tuesday
NTC McMillin Event Center
2875 Dewey Road
San Diego CA 92106

NAVFAC Northwest

14-15 May Wednesday-Thursday
Naval Base Kitsap Bangor Plaza
2720 Ohio Street
Silverdale WA 98315

NAVFAC Pacific/Hawaii

28-29 May Wednesday-Thursday
Ford Island Navy Lodge
1275 Saratoga Avenue Building 78
Honolulu HI 96818

NAVFAC Atlantic/Mid-Atlantic

3-4 Jun Tuesday-Wednesday
Little Creek Conference Center
Building 3430 Drexler Manor JEB Little Creek
Norfolk VA 23521-2230

Topics Day One

Rad 101: Everything You Have Been Curie-ous About...
State of Practice for *In Situ* Thermal Remediation Technologies
Using Classification Capable Sensors on Munitions Response Projects

Topics Day Two

High Resolution Site Characterization (HRSC)
A Smarter Feasibility Study for a More Efficient Cleanup
Distribution of *In Situ* Remediation Amendments

See next page for Agenda

Announcement



Agenda

RTIS 2014

Day One

8:00 AM – 8:40 AM

Welcome & Introduction

8:40 AM – 8:45 AM

Break

8:45 AM – 10:30 AM

Rad 101: Everything You Have Been Curie-ous About...

Due to the increased awareness of historic radiological assessments and radiological issues within the environmental restoration program, this topic provides the RPM with an overview of radiation and radiation protection, details on the various types of radiation, sources of radiation, and discusses basic radiation safety concepts.

10:30 AM – 10:45 AM

Break

10:45 AM – 11:45 AM

State of Practice for *In Situ* Thermal Remediation Technologies

This presentation provides a discussion of *in situ* thermal remediation technologies, application, and performance based on a review of documented applications and supplemental field data collection sponsored by ESTCP. Case studies highlight lessons learned.

11:45 AM – 1:00 PM

Lunch

1:00 PM – 2:00 PM

State of Practice for *In Situ* Thermal Remediation Technologies (continued)

2:00 PM – 2:15 PM

Break

2:15 PM – 4:00 PM

Using Classification Capable Sensors on Munitions Response Projects

This topic will provide the latest on the use of classification capable sensors for Munitions Response projects. Information on costs, cued and dynamic mode sensors, quality control and assurance, and lessons learned from the technology demonstrations will be discussed.

Day Two

8:00 AM – 8:30 AM

Welcome & Introduction

8:30 AM – 10:30 AM

High Resolution Site Characterization (HRSC)

High Resolution Site Characterization (HRSC) can support faster and more effective site cleanup by providing a better understanding of site conditions. This presentation covers HRSC strategies and techniques that would be beneficial to use throughout the Environmental Restoration process at your sites.

10:30 AM – 10:45 AM

Break

10:45 AM – 11:45 AM

A Smarter Feasibility Study for a More Efficient Cleanup

This topic provides a refresher on the "must have" components of a Feasibility Study and how to optimize the analysis and recommendations during the remedy selection process. RPMs will receive information about tools, such as guidance documents and models, and how these tools can be applied to understand technology limitations and improve the estimate of remedial cost and time frames. The objective of the presentation is to ensure that RPMs are fully aware of best approaches to develop and evaluate remedial alternatives.

11:45 AM – 1:00 PM

Lunch

1:00 PM – 1:45 PM

A Smarter Feasibility Study for a More Efficient Cleanup (continued)

1:45 PM – 2:00 PM

Break

2:00 PM – 4:00 PM

Distribution of *In Situ* Remediation Amendments

This topic provides RPMs with the state of the science on *in situ* remediation involving the injection of liquid and solid amendments into the ground. The presentation focuses on challenges that prevent uniform distribution of amendments and provides best practices and lessons learned to help RPMs ensure the success of their injections and maximize treatment effectiveness.