

This e-mail supports the NAVFAC Environmental Restoration Program with the latest information on policy, guidance, and training related to innovative technologies. Links are provided to Technology Transfer (T2) resources and tools. Our goal is to promote use of innovative technologies, remove barriers to implementing new technologies, and reduce cleanup costs, while remaining protective of the environment and human health.

Issue 217

November 7, 2022

## **NAVFAC Open Environmental Restoration Resources (OER2): Methodology to Determine Underwater Burial Depth of MEC/MPPEH**

Military munitions are found in certain underwater locations resulting from historic disposal activities and as a result of live fire training, testing, and other operations. Projectiles and other munitions that remain functional in the underwater environment pose an explosive hazard that can potentially migrate, allowing personnel to encounter these munitions. The management of this explosive hazard is complex and depends on site-specific considerations such as munitions type, the marine environment, the potential for mobility, and how personnel encounter and interact with the munitions. The purpose of this webinar is to summarize the science that has been developed to understand the mobility and burial of munitions in the underwater environment. A review of the environmental observations, the munitions observing technologies, mobility and burial field observations, the physics of mobility versus burial, and the modeling of the physical processes for burial will be presented. The presentation will conclude with the real world application of this knowledge to an existing site.

**Presenters:** Bryan Harre, NAVFAC EXWC & Joe Calantoni, PhD US NRL

**Date:** Wednesday, November 9, 2022

**Time:** 11 AM PT | 2 PM ET

Register for the webinar at the link below: <https://einvitations.afit.edu/inv/anim.cfm?i=697664&k=0468450F7D53>

If you are unable to click on the link, please copy and paste the address into your web browser.

## **Interstate Technology and Regulatory Council (ITRC) Webinar on Sustainable Resilient Remediation (SRR)**

Extreme weather events can adversely impact the ability of a remedy to protect human health and the environment. Sustainable resilient remediation (SRR) is defined as “an optimized solution to cleaning up and reusing a hazardous waste site that limits negative environmental impacts, maximizes social and economic benefits, and creates resilience against increasing threats.” This webinar presents tools to help to integrate sustainable and resilient practices into remediation projects.

**Topic:** Sustainable Resilient Remediation

**Presenter:** ITRC

**Date:** November 17, 2022

**Time:** 10 AM PT | 1 PM ET

Register for the ITRC webinar at the link below: <https://clu-in.org/conf/itrc/SRR/>

For more information, view the ITRC report on this topic: <https://srr-1.itrcweb.org/>



## **Last Call for Topics for the RPM training event**

**Last call for RPM Training Topics:** Now through November 16, 2022

**Link:** <https://einvitations.afit.edu/inv/anim.cfm?i=699708&k=04684B0E7B5F>

**RPM Training Date Update:** March 14-16, 2023 \* *This is a change from original/projected dates \**

Venues are being evaluated and approval to host the event will determine final dates & location.

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**For more information, please contact [EXWC\\_T2@navy.mil](mailto:EXWC_T2@navy.mil) or visit our Web page at: <https://exwc.navfac.navy.mil/go/erb>**