TECHNICAL TRAINING TRACKS AGENDA

Wednesday October 22

Time	Event	TRACK A: Innovation & Collaboration in Acquiring and Delivering Projects	TRACK B: Innovations in Civil Works & Emergency Response	TRACK C: Innovations in Military Facilities	TRACK D: Innovations in Installation Facilities Energy, Water and Cyber Security
9:00 am–8:30 pm	Exhibit Hall Open				
8:00 am–8:50 am	Technical Training Session I	**Beyond the Unified Facilities Criteria (UFC):** Utilities Privatization and the Power of Innovative Solutions *Ryan Howard* / *NAVFAC SE* A-I	**Innovations in Beneficial Use of Dredged Material:** Making Money with Fluid Mud! *Joe Wagner* / *Black & Veatch* *Pete Johnson* / *Oneida ESC* B-I	Innovation and Collaboration in Acquiring and Delivering Waterfront Restoration and Modernization Projects *Isaac Canner* / *Moffatt & Nichol* *Evan Boyce* / *NAVFAC SE* C-I	**Precision in Motion:** Advancing Military Engineering Design with Mobile LiDAR *Brent Bass & Randy Tompkins* / *DRMP* D-I
9:00 am–9:50 am	Technical Training Session II	**Lean Design-Build:** A Unified Strategy for High-Performance Project Delivery *Danny Villafane* / *NAVFAC SE* A-II	Navigating Dewatering Challenges in High-Precipitation Zones *Dan Blaydes* / *USACE Jacksonville* *Richard Bird* / *AECOM* *Lisa Fromme* / *RS&H* B-II	Implementing Facility Space Optimization Planning for US Air Force Installations *Sam Briuglio* / *Pond & Company* C-II	**Securing the Fleet from Shore:** Modernizing Navy Facilities with Cyber-Resilient Infrastructure *John Matlock* / *Matlock & Associates* *Joseph Ellis* / *NAVFAC SE* D-II
9:50 am–11:00 am	Exhibit Hall Break				
10:15 am–10:45 am	Morning Innovation Stations	(I1)	Flood Forecasting Systems and the Potential Role in Military Installation Readiness (I2) *Warren McKinnie, PE, CFM* / *Streamline Technologies* *Kent Boulicault, PE* / *Halff Associates*	Design and Maintenance for Corrosion Protection (I3) *Cortney Chalifoux, PhD, PE, PCS* / *Pond & Company*	Mechanochemical Destruction of PFAS in AFFF and AFFF-Impacted Soils (I4) *Hunter Anderson* / *Environmental Decontamination (NZ) Limited*
11:00 am–12:00 pm	Technical Training Session III	Leveraging Artificial Intelligence for Enhanced Construction Management at NAVFAC SE *Alan Hall* / *ASR International Corporation* A-III	How to Truncate the Life Cycle of Emergency & Disaster Preparedness, Response & Recovery *Joseph Williams* / *Michael Baker* *Carlos Castillo* / *Tidal Basin* *Elizabeth Koski* / *GM Hill* B-III	**Tiered governance and Partnering:** A Enabler for Successfully Delivering Mega-projects *Gene Morisani* / *USACE Jacksonville* C-III	Supply Chain Cybersecurity Risk Management for Construction and Maintenance Projects *Antonio Jefferson* / *NAVFAC SE* D-III
12:15 pm– 1:15 pm	Lunch with Keynote Speaker	*RADM Jeffrey J. Kilian* | Commander, Naval Facilities Engineering Systems Command			
1:30 pm – 2:30 pm	Technical Training Session IV	**Innovations in PFAS:** Data Tracking, Risk Communication and Disposal Alternatives *Dora Chiang, PhD,PE & Juliana Dean* / *Jacobs* *Robert Fisher* / *NAVFAC-SE* A-IV	**Seepage and Internal Erosion Assessment:** A Dam Case Study *Diego Rivera* / *Colliers Engineering and Design* B-IV	**Panel Discussion:** A Roadmap and Innovative Solutions to achieve Installation Mission Assurance *Raul Herrera* / *Black & Veatch* C-IV	**CMMC:** An Update on Government Requirements for the Defense Industrial Base *William Smiley* / *NAVFAC-SE* D-IV
2:40 pm–3:30 pm	Technical Training Session V	Better, Faster, Cheaper Civil Works? A Section 203 A Case Study Sharing Real World Pros and Cons *Clayton Henderson* / *TGS & CPNID* *Lena DeSantis* / *Anchor QEA* A-V	**Caño Martín Peña Ecosystem Restoration:** "Landscape Adaptations to achieve Restoration Outcomes *Meredith Allen* / *AECOM-Black & Veatch JV and USACE Caribbean Rep TBD* B-V	**Alternative Construction Methods:** From Concept to Reality *Kurt Wittman* / *NAVFAC-SE* C-V	Industry Tools and Methods to Achieve Cyber Resilience for Critical Operations *Josh Hammer* / *H&V Facility Solutions Inc.* *Chris Biegun & Chris Demery* / *Black & Veatch* D-V
3:30 pm–4:15 pm	Exhibit Hall Break				
3:40 pm–4:10 pm	Afternoon Innovation Stations	(I5)	FRPs Steal the Day In Civil Works Infrastructure (I6) *Craig Morin & Lee Canning* / *Jacobs* *Liesbeth Tromp & Eric Johnson* / *USACE, Inland Navigation Design Center*	**Advancing Resilience in Vertical Facilities:** Permanently Solving Water Intrusion Through Innovation and Public-Private Partnership (I7) *Marco Sousa* / *CL Wizard, LLC*	(I8)
4:15 pm–5:05 pm	Technical Training Session VI	**Project Labor Agreements:** Navigating Opportunities and Challenges in Federal Construction *Aldone Graham* / *USACE Jacksonville* *Angie Martinez* / *Martinez Construction* A-VI	**USACE Caribbean District - Rio Puerto Nuevo Project:** Design and Construction Considerations *USACE Caribbean Representative TBD* B-VI	Success with Local Utility Coordination for Federal Projects *Pamela Little & Scott Smith* / *Pond & Company* *Bill Nieport & James Warner* / *Tetra-Tech* C-VI	**Practical Solutions to PFAS:** Scalable Site Management Strategies *Mahsa Modiri, PhD, PE, Michael Hertz, PG, David Steckler, PG & Pavan Challa, PhD* / *EA Engineering, Science and Technology, Inc.* D-VI