



TECHNICAL TRAINING TRACKS AGENDA



Wednesday, Oct 22

Time	Event	TRACK A: Innovation & Collaboration in Acquiring and Delivering Projects <i>Clearwater Room</i>	TRACK B: Innovation & Collaboration in Civil Works & Emergency Response <i>Main Ballroom</i>	TRACK C: Innovations in Military Facilities <i>St. Johns Room</i>	TRACK D: Innovations in Installation Facilities Energy, Water and Cyber Security <i>Daytona Room</i>
9:00 am – 8:30 pm	Exhibit Hall Open				
8:40 am – 9:30 am	Technical Training Session I	Beyond the Unified Facilities Criteria (UFC): Utilizes Privatization and the Power of Innovative Solutions <i>Ryan Howard, PE, CEM</i> NAVFAC SE <i>Moderator: Mahsa Modiri, PhD, PE</i> EA Engineering, Science, and Technology, Inc., PBC	COASTAL STORM RISK MANAGEMENT PANEL: Hydrodynamic Dredging, Nautical Depth, & Other Murky Topics & Update on Naval Station Mayport Dune Restoration <i>Joe Wagner, PE, BCNE, BCEE</i> Black & Veatch, <i>Pete Johnson, PWS</i> Oneida ESC Group <i>Moderator: Ed Chamberlayne, PhD, PE, F.SAME</i> PRIME AE Group	Innovation and Collaboration in Acquiring and Delivering Waterfront Restoration and Modernization Projects <i>Isaac Canner, PE</i> Moffatt & Nichol, <i>Evan Boyce, PE & Chelsea Maraj, PE</i> NAVFAC SE <i>Moderator: Angela Schedel, PhD, PE</i> HDR	Precision in Motion: Advancing Military Engineering Design with Mobile LIDAR <i>Randy Tompkins, PSM, PLS, PS</i> & <i>Bryant King, CST</i> DRMP <i>Moderator: Melissa Helton, PG</i> Battelle
9:40 am – 10:30 am	Technical Training Session II	Lean Design-Build: A Unified Strategy for High-Performance Project Delivery <i>Danny Villafane</i> NAVFAC SE <i>Moderator: Jackie Brower, PhD, PE</i> Moffatt & Nichol	Navigating Dewatering Challenges in High-Precipitation Zones <i>Daniel Blaydes, PE</i> USACE Jacksonville <i>Richard Bird, PE</i> AECOM <i>Gregory Landry, PE</i> Keller North America <i>Moderator: Jason Kirk, PE, CQM-C, Assoc. DBIA</i> Black & Veatch	Implementing Facility Space Optimization Planning for US Air Force Installations <i>Sam Brigglio, GISP</i> Pond & Company <i>Moderator: David Dunne</i> Merrick & Company	Securing Operational Technology in the Shore Infrastructure <i>John Matlock, PE</i> Matlock & Associates, <i>Joseph Ellis, CISSP</i> NAVFAC SE <i>Moderator: James "Sandy" MacMurtrie</i> Johnson Controls
10:30 am – 11:00 am	Exhibit Hall Break				
10:30 am – 11:00 am	Morning Innovation Stations	Flood Forecasting Systems and the Potential Role in Military Installation Readiness <i>Warren McKinnie, PE, CFM, GISP</i> Streamline Technologies, <i>Kent Boulicault, PE</i> Half Associates <i>Moderator: J.P. Johns, PE</i> Woolpert	Design and Maintenance for Corrosion Protection <i>Cortney Chalfoux, PhD, PE, PCS</i> Pond & Company <i>Moderator: Mike Pampalone, PE, PMP</i> Alpha Corporation	Mechanochemical Destruction of PFAS in AFFB and AFFB-Impacted Soils <i>Hunter Anderson, PhD</i> Environmental Decontamination (NZ) Limited <i>Moderator: Laura Barrett, PMP</i> Tetra Tech, Inc.	
11:10 am – 12:00 pm	Technical Training Session III	Leveraging Artificial Intelligence for Enhanced Construction Management at NAVFAC SE <i>Alan Hall</i> ASR International Corporation <i>Moderator: Philip Elson</i> The Blackledge Group, Inc.	How to Truncate the Life Cycle of Emergency & Disaster Preparedness, Response & Recovery <i>Joseph Williams, PE</i> Michael Baker International, <i>Carlos Castillo</i> Tidal Basin Group, <i>Angela Nocera, PE, F.SAME</i> Michael Baker International <i>Moderator: Sean Lahav, MPA, WEDG</i> Half Associates, Inc.	Tiered governance and Partnering: Essential for Successfully Delivering Mega-projects <i>Eugene "Gene" Morician, CIV USARMY CESA</i> USACE Jacksonville <i>Moderator: Angie Martinez, PE</i> Martinez Construction	Supply Chain Cybersecurity Risk Management for Construction and Maintenance Projects <i>Antonio Jefferson, ISCS CGRC, SEC+, ITILv3</i> NAVFAC SE <i>Moderator: Stephen Bell, PE, FHFI, F.SAME</i> Stanlec
12:30 pm – 1:30 pm	Lunch with Keynote Speaker	RADM Jeffrey J. Killian Commander, Naval Facilities Engineering Systems Command			
1:40 pm – 2:30 pm	Technical Training Session IV	ADDRESSING PFAS CHALLENGES TODAY PANEL: Data Acquisition, Disposal Options and Outreach Communications <i>Dora Chiang, PhD, PE & Juliana Dean, PE</i> Jacobs, <i>Shannon Provenzano, PG & Robert Fisher, PG</i> NAVFAC SE <i>Moderator: Doug Harpes, PE</i> Gilbane Building Company	Indian Lake Dam Rehabilitation – Strengthening for Post-Tension Anchoring Aged Concrete and Stone Masonry <i>Greg Johnson, PE, PMP</i> Colliers Engineering and Design <i>Moderator: Panneer Shanmugam, PE, F.SAME</i> RADISE International	A Roadmap and Innovative Solutions to achieve Installation Mission Assurance <i>Raul Herrera, PE, MS GEM, LEED AP</i> Black & Veatch <i>Moderator: Susan Thames, F. SAME</i> Miller-Remick	CMCM: An Update on Government Requirements for the Defense Industrial Base <i>William Smiley</i> NAVFAC SE <i>Moderator: Kathryn M. Thomas</i> ANAMAR Environmental Consulting, Inc.
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 <i>Clayton Henderson, MBA</i> TGS & CPNID <i>Lena DeSantis</i> Anchor OEA <i>Moderator: David Rose, Lt. Col, USAF</i> Rose Consulting Law Firm	USACE Caribbean Caño Martín Peña Ecosystem Restoration: "Landscape Adaptations to achieve Restoration Outcomes" <i>Meredith Allen, JD</i> AECOM-Black & Veatch JV, <i>Jorge Rivera-Cruz, PhD, PE</i> USACE Caribbean District <i>Moderator: Terry Hull, PE</i> AECOM-Black & Veatch JV	Alternative Construction Methods: From Concept to Reality <i>Kurt Wittman, PE</i> NAVFAC SE <i>Moderator: Michael Jarosz, PE</i> Tetra-Berry	STREAMLINING CMCM 2.0 & FRCS COMPLIANCE PANEL: Software Solutions for Small DoD Contractors & Mastering Cyber Resilience for Critical Operations <i>Josh Hammer</i> H&V Facility Solutions Inc., <i>Chris Blegen, PMP, ITILv3, CMMA-A, CMCM-CCP</i> Black & Veatch <i>Moderator: Doug DeFazio</i> Bluestone Environmental Group, Inc.
3:40 pm – 4:30 pm	Exhibit Hall Break				
3:40 pm – 4:30 pm	Afternoon Innovation Stations	Pros and Cons of Joint Ventures and Teaming <i>David Rose, Lt. Col, USAF</i> Rose Consulting Law Firm <i>Moderator: Patrick Dugan, PE, PMP</i> DLR Group	"See Civil Works Session in Daytona Room"	Advancing Resilience in Vertical Facilities: Permanently Solving Water Intrusion Through Innovation and Public-Private Partnership <i>Marco Sousa</i> CL Wizard, LLC <i>Moderator: Thomas L. Chapman, PE, CPM, CHC</i> Guidon	FRPs Steal the Day in Civil Works Infrastructure <i>Craig Morin, PE & Lee Canning, PhD</i> Jacobs, <i>Liesbeth Tromp</i> Haskoning <i>Eric Johnson, PE, SE, CCT-VIP</i> USACE, Inland Navigation Design Center <i>Moderator: Gerald Morris, CDT, LEED AP BD+C, PMP, CCM, F.SAME</i> Michael Baker International
4:30 pm – 5:20 pm	Technical Training Session VI	Project Labor Agreements: Navigating Opportunities and Challenges in Federal Construction <i>Alkone Graham</i> USACE Jacksonville <i>Aaron Glover</i> Whiting-Turner <i>Mr. Joseph (Joe) Angelli II, PE, F.SAME</i> Wiley Wilson, <i>Rick Maranville</i> BIC TBD NAVFAC <i>Moderator: Angie Martinez, PE</i> Martinez Construction	USACE Caribbean District - Rio Puerto Nuevo Project: Design and Construction Considerations <i>Luan Estebar-Correa, PE & Jorge Rivera-Cruz, PhD, PE</i> USACE Caribbean District <i>Moderator: Kevin R. Gollinghorst, PE</i> Benham Design LLC	Success with Local Utility Coordination for Federal Projects <i>Pamela Little, PE, PMP, GPCP & Scott Smith, PE</i> Pond & Company <i>Shannon Bailey-Parillon, PE, PMP & James Warner, PE</i> Tetra-Tech <i>Moderator: Eric Aaby, CEM, PE</i> Kinley-Horn	Practical Solutions to PFAS: Scalable Site Management Strategies <i>Mahsa Modiri, PhD, PE, Michael Hertz, PG & David Siedel, PE</i> EA Engineering, Science, and Technology, Inc., PBC <i>Moderator: Ivy Harvey, PE</i> EA Engineering, Science, and Technology, Inc., PBC