

Education Sessions

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|---------------------|--|--------------------------------|--|----------------------------------|--|---|----------------------------------|---|
| Session Time | Architectural and Engineering Room 16 | Business Room 20-21 | Energy and Sustainability Room 17 | Environmental Room 18 | Facility Management Room 19 | Joint and Overseas Engineering Room 24 | Leadership Room 22-23 | National Security & Resilience Room 25 |
| Location | | | | | | | | |

Tuesday, May 07, 2019

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|------------------------|--|--|---|--|--|---|--|---|
| 12:00 p.m. - 1:15 p.m. | Society Leadership & Post Awards Luncheon - Ballroom A-C | | | | | | | |
| 1:30 p.m. - 2:30 p.m. | UFC 3-600-1: Fire Protection Engineering for Facilities - Complete Rewrite | Agile AEC - Technology Delivered | Installation Energy and Water Plans: A DoD and Industry Panel | Myth Busting Treatment Options for PFAS Impacted Matrices | Paper? or Plastic? - Field Assessment Workflows for BUILDERSMS | Arlington National Cemetery: Acting Today for a 150 Year Tomorrow | Global Leadership 101 | Federal Agencies Working to Provide Protection of Critical Infrastructure |
| 2:50 p.m. - 3:50 p.m. | Physical Security Criteria—Bridging the Gap between Theory & Practical Application | Room 5 | Integrated Planning for National Energy-Water Security | Implementation of Advanced Geophysical Classification. Lesson Sharing for Technology Application | Building a Better BOS | Industry Involvement thru FEMA in Response, Recovery & Mitigation | Leading Leaders - Leadership for Engineers | Installation Energy Resilience in the Defense Department |
| | | Ensuring Successful Project Execution Through Construction Workforce Trade Skills Availability | | | | | | |
| | | Room 20-21 | | | | | | |
| 4:15 p.m. - 5:30 p.m. | Opening General Session featuring Dakota Meyer - Ballroom A-C | | | | | | | |

Wednesday, May 08, 2019

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| 8:30 AM - 10:00 AM | General Session - Ballroom A-C | | | | | | | |
| Session Time | Architectural and Engineering Room 16 | Business Room 20-21 | Energy and Sustainability Room 17 | Environmental Room 18 | Facility Management Room 19 | Joint and Overseas Engineering Room 24 | Leadership Room 22-23 | National Security & Resilience Room 25 |
| Location | | | | | | | | |
| 10:30 a.m.-11:30 a.m. | Future Strategic Directions in Facility Design & Construction | Using FPDS Ad-Hoc Query and Excel to Improve Market Intelligence | Flexibility and Resilience with Energy Storage: An Army Success Story | DoD PFAS and the Future of FUDS | Innovation in Data Collection Using Mobile Handheld Laser Technology | Capabilities for Expedient and Expeditionary Port Damage Repair | Building Leadership Skills through Emotional, Cultural, and Social Intelligence Competency | Gulf Coast Disaster to Long-Term Resilience – A Change in Thinking |
| 1:15 p.m.-5:15 p.m. | 2019 TTEEx _ Overseas Contingency and Enduring Bases in Multi-Domain Operations - Ballroom D | | | | | | | |
| 1:15 p.m.-2:15 p.m. | Building Enclosure Commissioning, Beyond Air Barriers and Whole Building Pressurization | The Case for Targeting from a Former Contracting Officer | Ice Pigging –Increasing Water Resiliency and Quality for the Navy | PFAS: Lessons Learned and New Treatment Technology | Taking Connectivity to a New Level with Light | | Strategic Thinking for Leaders in a Tactical World | Commissioning - The Cyber Element |
| 2:45 p.m.-3:45 p.m. | How Cyber Security Affects Facility Design Teams | Success: A Reflection of the Quality of Your Relationships | Liquid Cooling Data Centers | Decision Making in Vapor Intrusion | Digital Asset Benefits: LiDAR/BIM at the Bottom of the Earth | | YM Council Leadership Keynote: Turning the Knob | Resiliency Planning for Aging Infrastructure |
| 4:15 p.m.-5:15 p.m. | Reducing Work Stress Through Tunable White Lighting | Create Value for Clients Every Time by Designing Their Experience | 75 Ways HVAC Systems Grow Mold & The Cures | Diverting Solid Waste - You Can't Afford to be Trashy | Employing Geospatial Business Intelligence to Support Enhanced Asset Management | | | Building Broad-based Resilience in Our Facilities, Installations, and Cities |

Thursday, May 09, 2019

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|------------------------|--|---|---|--|---|---|--|--|
| Track | Architectural and Engineering Room 16 | Business Room 20-21 | Energy and Sustainability Room 17 | Environmental Room 18 | Facility Management Room 19 | Joint and Overseas Engineering Room 24 | Leadership Room 22-23 | National Security & Resilience Room 25 |
| Location | | | | | | | | |
| 9:00 a.m. - 10:00 a.m. | Sound Abatement of Fenestration Products | Issues and Opportunities in Federal Infrastructure Market | Senior DOD Panel -- Strategies for Energy Resilience in the Military Services | Air Force's PFAS Response and Current/Emerging Treatment Technologies | Better Sustainment Planning with Predictive Data at Your Fingertips | International Session: Room 5 | Who Will Rule the Kingdom? A Boss or Effective Leader? | Jack Voltaic 2.0: Enhancing Critical Infrastructure Protection and Incident Response |
| | | | | | | Strategic Capability Analysis- An Active Approach to Infrastructure Master Planning | | |
| | | | | | | Room 24 | | |
| 10:30 a.m.-11:30 a.m. | Secrets of Succeeding with the Military Design/Build Process | The Impact of FAR 31 Compliance on Price | Energy – Resiliency and Reliability Challenges for this Critical Infrastructure | Compliance! How USPHS Engineers Assist Federal Agencies. Does it Work? | Enhancing Dispersed Facility Sustainment - The Barque Eagle Model | International Session: Room 5 | Strategies for Sustaining AEC Industry Leadership through Knowledge Management | Facilities Energy Innovation in the Air Force |
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| 1:30 p.m.-2:30 p.m. | Security: Effective Site Design and Perimeter Protection | Flexible Training Programs Support Process Implementation & Evolving Workforces | A Tiered Technology Approach to Enhance Energy Assurance | Sustainable Infrastructure: Unpaved Road BMPs and Water Quality and Climate Change Adaptation Strategies | Air Force Reserve Command's FOCUS on Facilities Management | Mobilizing Geospatial Technologies for USAF Combat Support | Advice for My Older Self About Leadership | Using Asset Vulnerability To Select Flood Protection Options |
| | | | | | | Expeduring Engineering - Best Way Forward for CENTCOM Deployed Facilities | | |
| 2:45 p.m. - 4:00 p.m. | Closing General Session featuring Lt. Gen. Tuck and Engineering Service Chiefs - Ballroom A-C | | | | | | | |