

2018 AASB Maintenance Employee Conference - Introductions



Wednesday, October 17

Fuel Spill and Contaminated Site Prevention

Kathleen Shea, Interagency Coordination, ADEC, 907-269-3071,
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Kathy Shea grew up in a Coast Guard family and had the privilege of living in several places while growing up. Sparked with a sense of adventure, she continued to move during and after college to several other states and countries before finally fulfilling her dream of moving to Alaska in December 2012. She was an Environmental Impact Analyst at the Alaska Department of Transportation and Public Facilities before moving over to DEC where she is now an Environmental Program Specialist in the Division of Spill Prevention and Response in the Prevention, Preparedness and Response Program.

Contaminated Site and Spill Response

Bill O'Connell, CPG, Environmental Program Manager, ADEC Contaminated Sites Program (907) 269-3057, bill.oconnell@alaska.gov

Bill O'Connell is originally from Cincinnati, Ohio and has lived in Anchorage, Alaska since 1999. Bill worked as an environmental consultant from 2001-2006 conducting site investigations throughout Alaska, then started with the DEC Contaminated Sites Program in 2006 where he is currently the deputy program manager.

PM Program Updates and Facilities Retro-commissioning.

Wayne Marquis, , AK DEED Preventive Maintenance Program, (907)-465-6928,
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Like many of us, Wayne started tinkering with construction and maintenance

at an early age while spending his summers working for their family logging business in northern Maine. He grew up in a small town on the US-Canadian border and attended school in Quebec. He graduated college with a double major in humanities and business management. In his mid-twenties, he enlisted in the Marine Corps as a refrigeration / air conditioner mechanic. Five years later, he moved to Alaska where his career was split with the maintenance of public facilities working for both state and federal employment. He has now been with the Department of Education and Early Development for nearly ten years. Wayne and his partner Diana live in Juneau.

Operations and Maintenance Design - Best Practices Workshop

Craig Fredeen, PE, President | Principal Mechanical Engineer, COLD CLIMATE ENGINEERING, LLC PO Box 240866, Anchorage, Alaska 99524
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Craig Fredeen, PE. is the President and Principal Mechanical Engineer with Cold Climate Engineering and has over 20 years of experience designing mechanical systems throughout Alaska and in Antarctica. He is on a quest to promote a holistic approach to design that not only includes energy efficiency but also the impacts of long-term operation and maintenance costs.

Fire & Safety preparedness for schools

Virginia Lauer-McMichael and Sara Garcia, Fire Accreditation Standards and Training, Public Education Coordinator, 907-269-5481, virginia.lauer-mcmichael@alaska.gov

Virginia McMichael is a Fire Training Specialist and the Public Education Coordinator with the Bureau of Fire Accreditation, Standards, and Training. She started her EMS career out in Biloxi, MS 33 years ago then moved to Alaska in 1986 when her husband was transferred to Elmendorf AFB. She continued her fire service career with Chugiak Volunteer Fire and Rescue where she served as a firefighter, medic, and the first and only female fire chief. She recently retired from CVFRD after 25 years at which time she was hired by the State Fire Marshal's office. As a Life Member, She continues to run as a firefighter/medic with the department.

Sara Garcia serves as a Fire Training Specialist for the Office of the Alaska State Fire Marshal in Anchorage. She began her fire service career with the Petersburg Volunteer Fire Department, where she has served as a firefighter and EMT for almost 14 years. When she is not sneaking away to Petersburg, she fills the role of Statewide Fire Training Coordinator within the Bureau of Fire Accreditation, Standards, and Training, where she works with fire departments across the state to coordinate the planning, development, and delivery of training courses, as well as reviews fire service accreditation programs to assure compliance with state adopted standards, regulations, and directives.

Thursday, October 18 (Happy Alaska day!!)

Strategies for Implementing a Preventative Maintenance Plan

Chris McConnell, ANEEE Director, Alaska Network for Energy Employment and Education, (907) 947-2736, cmccConnell@realaska.org

As Director of the Alaska Network of Energy Education and Employment (ANEEE), Chris McConnell works to maximize energy literacy and training opportunities at the K-12, vocational and University levels so that Alaskans can more easily identify and embark on career pathways in the energy sector. Chris seeks to regularly convene and unite various federal, state, private and non-profit organizations in order to create alignments, leverage shared goals and identify potential efficiencies.

Chris grew up an Air Force brat and so has twenty some odd places around the country he can call home. Chris obtained a B.A. in Philosophy from UC San Diego, while gaining several summers' worth of education and a real love for Alaska waiting tables at Phyllis' Salmon Bake Café. A marriage to a girl from Kenai brought Chris back to Alaska.

Playground Safety & Maintenance

Karl Croft, ExerPlay, Inc., Alaska Territory Manager, 907-748-3736, karl@exerplay.com

Karl Croft has been the Alaska Territory Manager for a playground and park

furnishing organization called ExerPlay, Inc. since 2007. He retired from the US Air Force in 1999 after 21 years of service as a Construction Inspector. Since 2011 Karl has served on the Anchorage Parks Foundation Inclusive Play advisory Committee which has taken Anchorage above the nation in inclusive playgrounds. Karl has been a certified playground safety inspector for the past 15 years and inspected over 200 playgrounds.

Karl and his wife Mary live in Eagle River, Alaska and they enjoy their playground work which takes them all over this great state!

Working With Local Agencies To Develop Local Power Collaboration

Alan Feters, Rural Assistance Coordinator, AID-AIDEA/AEA, 907-771-3063, afeters@akenergyauthority.org

Alan Feters is a lifelong Alaska resident with well over 30 years of operating, managing and constructing electrical projects all over Alaska. His experience includes 10 years at the Alaska Energy Authority, 17 years at the Anchorage School District and 8 years as an Electrical Contractor. At the Authority he manages the design, construction and maintenance of energy infrastructure projects across rural Alaska. Some of the more interesting projects include Igiugig RISEC, Larsen Bay, Chitina and Ouzinkie Hydro and Kipnuk's powerhouse and bulk fuel. A challenging aspect has been the integration, operation and maintenance of new alternative energy projects into existing diesel islanded microgrids. If a energy infrastructure project is to be sustainable after its initial construction, all the energy supply and consumption and related O&M in the community must be approached holistically. This includes legacy fossil fuel. Seeming small changes in the energy infrastructure can have large unforeseen consequences if all not considered.

Maintaining Building Envelope Integrity

Keith Schwarting, Tremco Roofing & Building Maintenance, Technical Advisor/Field Associate, 503-607-5557, kschwarting@tremcoinc.com

Keith Schwarting CDT got his BArch from Northeastern University. Keith is passionate about zero waste roof restoration projects and providing lifetime

solutions for even the most challenging commercial roofs. He has overseen new construction, restoration projects and vegetated roof projects from the early design stages, through procurement and installation. Providing inspections, diagnostics, details and specifications for both new construction and restoration.