

SPELL JIF Presents

“Mold and Indoor Air Quality in Our Schools” 7th Annual Environmental Management Seminar



JULY 17, 2019

8:00 a.m. Registration & Breakfast

Double Tree Suites by Hilton

515 Fellowship Road-North, Mount Laurel, NJ 08054

Intended for Buildings & Ground Supervisors, Business Administrators, other key facilities personnel and Nurses

By attending this seminar, your District will receive extra credit on your 2019-20 Safety Incentive Program

SPEAKERS	TOPIC	TIME
	Registration & Breakfast	8:00 a.m. - 8:30 a.m.
Craig Wilkie <i>Deputy Executive Director, SPELL, ACCASBO, BCIP & GCSSD JIFs</i>	Welcome & Introduction	8:30 a.m. – 8:35 a.m.
Scott Tennant <i>Deputy Executive Director, SPELL, ACCASBO, BCIP & GCSSD JIFs</i>	“The Why” a. Mold coverage: past, present & future b. IAQ 2.0 – Prevention vs. Reaction c. Environmental Hazard Risk Identification Program (EHRIP) Introduction	8:35 a.m. – 9:00 a.m.
John Geitz <i>Safety Director, SPELL JIF Risk Assessment Services, LLC</i>	Managing and Investigating a Complaint a. Initial complaint b. Assembling your team c. Finding mold with a high powered flashlight d. Investigating and gathering information e. Communicating to stakeholders, administration, insurance, coworkers, students and community f. Involve a CIH as a partner to develop your remediation plan g. Wrap up with outcomes of plan, changes being made and assurance that issue is paramount	9:00 a.m. – 9:45 a.m.
	Break	9:45 a.m. – 10:00 a.m.
Joe Biluck, Jr., EHRIP Consultant <i>President, GrāMin Consulting Services, LLC</i>	Find the Water, Find the Risk a. Practices and procedures to locate sources of water intrusion b. Chronic versus acute water events c. Proper Designs and Controls	10:00 a.m. – 10:45 a.m.
Mark Mallett, School Business Administrator <i>Lower Cape May Regional School District</i>	A Case History	10:45 a.m. – 11:15 a.m.
Moderator: Joe Biluck	Panel Discussion	11: 15 a.m. – 11:45 a.m.
Panelists: Jason George <i>Limbach Inc.</i> Victor Pointer <i>Schneider Electric</i> Don Theobald <i>Albireo Energy, LLC</i>	Automatic Temperature Controls (ATC) Friend or Foe?	
Scott C. Tennant <i>Deputy Executive Director, SPELL, ACCASBO, BCIP & GCSSD JIFs</i>	Filing a Claim/EHRIP Survey/Closing Remarks	11:45 a.m. – 12:00 p.m.

Join us for a buffet lunch after the program.

Presented by School Pool for Excess Liability Limits Joint Insurance Fund

ACCASBO JIF • BCIP JIF • GCSSD JIF • SEJIF

www.spelljif.com

Environmental Management Seminar

Speaker Bios

Mr. John Geitz

Risk Assessment Services, LLC

P.O. Box 196
Sewell, New Jersey 08080
Phone: 856-218-8772
Email: safetyfirst@comcast.net

John Geitz has over 30 years' experience in the fire and safety fields. His diverse background includes working as a municipal Fire Official/Fire Inspector for West Deptford Township (NJ) and as an insurance company Loss Control Specialist with General Accident Insurance Company in Philadelphia.

Mr. Geitz has worked for two safety consulting firms performing field surveys, program development and training services for a diverse client base including public entity, commercial and industrial clients. For the last 22 years, Mr. Geitz has been self-employed as a full time safety consultant, specializing in public entity work, primarily in public school districts. He has performed thousands of safety inspections and training programs nationwide. Mr. Geitz holds numerous industry certifications in safety training.

Mr. Geitz holds an AAS degree in Occupational Safety & Protection/Fire Science from Camden County College and a BS in Management/Finance from Spring Garden College-PA. He has completed additional coursework in Fire Science at the University of Maryland-College Park.

Mr. Geitz has been a member of the Thorofare Fire Company since 1981. He received specialized training in areas relating to Indoor Air Quality, Emergency Management, Ergonomics, Accident Investigation and Fire Investigation.

His professional affiliations include the American Society of Safety Engineers, National Safety Council, National Fire Protection Association and International Association of Arson Investigators.

Environmental Management Seminar

Speaker Bios

Mr. Joe Biluck, Jr.

GrāMin Consulting Services LLC

856-255-5811

jbiluck@graminservices.com

Former Director of Operations and Technology for the Medford Township Public School District, Joe has thirty-eight years of experience in the field of fleet maintenance, educational support services and operations. For seventeen years (1999 – 2016) Joe was directly responsible for the health and welfare of over 3,000 students, 350 staff, 500,000 square feet of district facilities, 220 acres of grounds, 55 school buses and an advanced tele-communications network. Joe also became involved in areas such as crisis management / response planning, renewable energy, sustainability, capital project development / administration, public policy and outreach programs.

Joe has been, and continues to be, involved in a number of innovative programs that focus on energy related services and sustainability. In the area of capital planning and improvement, Joe has developed and managed numerous projects totaling over 90 million dollars. A critical component to capital planning is identifying alternative funding opportunities. Joe has successfully secured over 21 million dollars in grants and reimbursements to support his innovative projects.

Two areas particularly important to Joe are education and public policy. He was privileged with the opportunity to deliver presentations at such venues as the National Press Club, the Kennedy Space Center, and the USDA headquarters in Washington D.C. Joe has humbly accepted many levels of recognition. He was named the 2002 “Alternative Energy Pioneer” by the National Clean Cities program and received the 2005 National Biodiesel Board’s “Eye on Biodiesel” award in the “Inspiration” category. Joe is the recipient of the of the 2007 New Jersey Governor’s Environmental Excellence award in the “Environmental Leadership” category. For their work in environmental protection, Medford Schools, through Joe’s efforts, received the U.S. EPA’s 2016 Environmental Champion award.

Following his retirement in 2016 Joe started a consulting company, GrāMin Consulting Services, LLC. His company has worked with the United Soybean Board to develop and manage soy bio-based product projects for the Port Authority of New York and Jersey as well as the Philadelphia Zoo. He has also served as Interim Facilities Director for several school districts. His work, primarily, is to assist those districts in developing operational efficiencies through the development of best practices programs. Joe is also a consultant to the SPELL Joint Insurance Fund, managing the Environmental Risk Hazard Identification Program.

Environmental Management Seminar Speaker Bios

Mr. Jason George

Building Controls Manager, Limbach Inc.

215-488-9619

jason.george@limbachinc.com

Jason has 20 years of experience in the building automation industry. He initially started in operations and worked his way up from the bottom and held several different positions within operations. After 15 years, Jason switched over to a sales role where he excelled at using his hands-on experience to help his customers with their building automation needs. Two years ago Jason was recruited to run the controls division at the Limbach Company where he continues to help customers and now leads a team of technicians and engineers to provide customer solutions.

Mr. Victor Pointer

Performance Assurance – Regional Manager, Schneider Electric

804- 486-1022

Victor.Pointer@se.com

Victor has over 25 years of experience in the Energy and HVAC industry with direct involvement in the implementation and post implementation support of energy conservation measures. His primary roles have focused heavily on Building Automaton System support and energy savings Measurement and Verification for projects in multiple regions to include East, Northeast and Mid-West US. Market emphasis has been primarily K-12 but has also involved several Higher Ed, State, Municipal and Federal Government clients. He is currently serving as the East and Federal Team Client Services Manager for an Energy Services Company.

Mr. Don Theobald

Account Executive, Albireo Energy, LLC

302-368-0443

dtheobald@albireoenergy.com

Don earned a BA in Biology from The Kings College. He has worked at MCC Powers, Honeywell BSD, Johnson Controls, York, Control Systems International, Cape Sales (Boiler Controls), Monsen Engineering, Tozour Trane, and Advanced Power Control. He currently holds the position of Account Executive at Albireo Energy LLC.

Environmental Management Seminar Speaker Bios

Mr. Mark Mallett

Lower Cape May Regional School District

School Business Administrator
Lower Cape May Regional School District
687 Route 9 Cape May, NJ 08204
Phone: 609-884-3475
Email: mallettm@lcmrschools.com

For the last 6 years, Mark Mallett has served as the School Business Administrator and Board Secretary for the Lower Cape May Regional School District. Prior to that, he worked for over twenty years in the casino, hotel and restaurant industries. He is also an Alternate Trustee for the ACCASBO Joint Insurance Fund and chaired ACCASBO's Safety Committee this past 2018-19 school year.

Mr. Roy Olsen

Lower Cape May Regional School District

Supervisor of Buildings and Grounds
Lower Cape May Regional School District
687 Route 9 Cape May, NJ 08204
Phone: 609-884-3475

Roy has been the Supervisor of Buildings and Grounds for nearly six years, and he has worked in the District for almost twenty years in various roles maintenance and custodial roles.



Seasonal Indoor Air Quality Issues



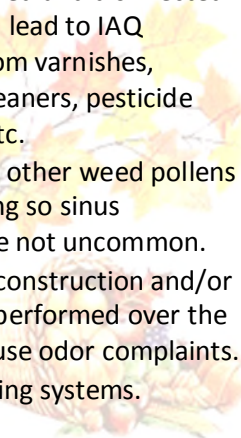
AUGUST

- This is a good time to check out the water supply, HVAC and other mechanical systems for bacterial/fungal growth and conduct Legionella testing before full occupancy.



SEPTEMBER

- Recently cleaned and disinfected facilities often lead to IAQ complaints from varnishes, refinishers, cleaners, pesticide treatments, etc.
- Rag weed and other weed pollens are in full swing so sinus complaints are not uncommon.
- Renovations, construction and/or abatement if performed over the break may cause odor complaints.
- Maintain cooling systems.



OCTOBER

- Usually a quiet month until the heat kicks on.
- Odor and IAQ complaints are typically abundant at the start of heating season.



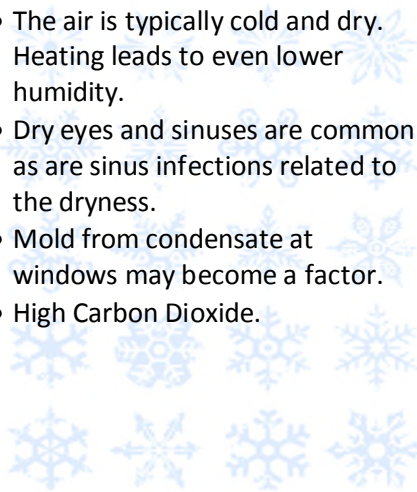
NOVEMBER

- Older facilities usually experience elevated carbon dioxide levels starting in November through the winter. The elevated levels lead to fatigue complaints (High Carbon Dioxide).



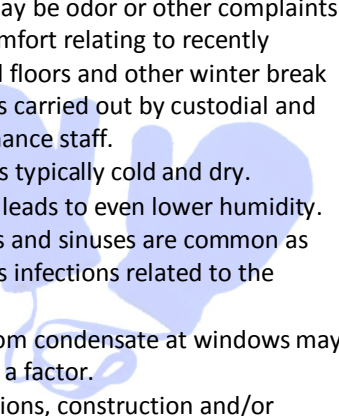
DECEMBER

- The air is typically cold and dry. Heating leads to even lower humidity.
- Dry eyes and sinuses are common as are sinus infections related to the dryness.
- Mold from condensate at windows may become a factor.
- High Carbon Dioxide.



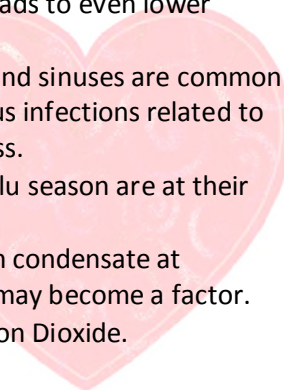
JANUARY

- There may be odor or other complaints of discomfort relating to recently polished floors and other winter break activities carried out by custodial and maintenance staff.
- The air is typically cold and dry.
- Heating leads to even lower humidity.
- Dry eyes and sinuses are common as are sinus infections related to the dryness.
- Mold from condensate at windows may become a factor.
- Renovations, construction and/or abatement if performed over the break may cause odor complaints.



FEBRUARY

- The air is typically cold and dry.
- Heating leads to even lower humidity.
- Dry eyes and sinuses are common as are sinus infections related to the dryness.
- Cold and flu season are at their height.
- Mold from condensate at windows may become a factor.
- High Carbon Dioxide.



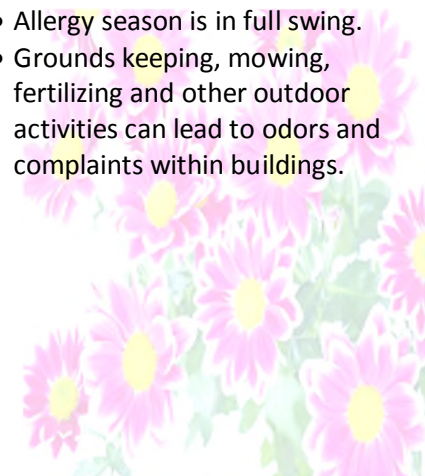
MARCH

- Tree pollen begins in mid-March and starts the onset of allergies with both sinus and itchy eye complaints.



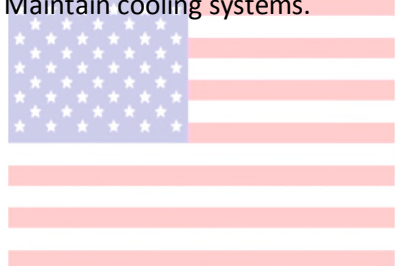
APRIL

- Allergy season is in full swing.
- Grounds keeping, mowing, fertilizing and other outdoor activities can lead to odors and complaints within buildings.



MAY

- Allergy season continues.
- AC units may kick on late in the month leading to odor complaints or issues caused by condensate.
- Maintain cooling systems.



JUNE

- AC issues continue.
- Finals, term papers, and "summeritis" lead to stress related complaints of illness.



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John W. Geitz
Risk Assessment Services, LLC
Safety Director-ACCASBO, BCIP &
GCSSD Joint Insurance Funds
P.O. Box 196
Sewell, NJ 08080
(P) 856.218.8772
(F) 856.218.8826
safetyfirst@comcast.net