



15th Annual Virginia Environmental Health and Safety Conference (VEHS)

September 28-29, 2017

**The Westin, Richmond, Virginia
6631 West Broad Street
Richmond, Virginia 23230**

VEHS is dedicated to industrial environmental, health and safety excellence. Participants also explore the affordability and sustainability of regulations on the Virginia economy. It is the premiere event of the year where Virginia industry, regulators, legislators and allies join together for sharing information, best practices and technology.

SEPTEMBER 28 OVERVIEW

10:00AM-12:30PM	VMA Water Subcommittee Meeting (Members Only)
10:30AM-12:30PM	Safety Subcommittee Meeting (Members Only)
1:00PM-7:00PM	Trade Show
1:00PM-2:30PM	VOSH Regulatory Workshop
2:30PM-4:30PM	Virginia DEQ Regulatory Briefing
4:30PM-5:00PM	Environmental Regulation Under Trump
5:00PM-5:30PM	2017 VMA Safety Awards *NEW*
5:30PM-7:00PM	Sustainability Reception & Networking

SEPTEMBER 28 ITINERARY

- 10:00AM – 12:30PM VMA Water Subcommittee Meeting**
- 10:30AM – 12:30PM Safety Subcommittee Meeting**
- 1:00PM – 2:30PM Virginia Occupational Safety & Health (VOSH) Regulatory Workshop: Best Management Practices, Case Studies & Technology**

Moderator: Chuck Stiff, Altria

This workshop with the leadership of the Virginia Department of Labor & Industry focuses on occupational safety & health matters and how employers can advance their programs. Agency Leadership will provide an overview of the topics listed below and then open the workshop up for a dialogue with the conference attendees. This is a great opportunity to engage the Agency directly. The Agency will provide information on the following.

Topics:

- Agency Update:
 - New Standards: Safety Compliance, Health Compliance
 - New Penalty Structure
 - VA Industry Workplace Injury, Illness and Fatality Statistics
 - Status of Federal Agency Activities
 - Best Practice & Case Study Sharing
 - Voluntary Protection Program (VPP) Update
 - SHARP Program Update

Virginia Department of Labor and Industry (VDOLI) Panel:

- *Ray Davenport, Commissioner*
- *Bill Burge, Asst. Commissioner*
- *Jay Withrow, Director of Legal Services, VPP, and BLS*
- *Ron Graham, Director, Health Compliance*
- *Jennifer Rose, Director, Safety Compliance*
- *Crystal Main, VPP Administrative Lead*

2:30PM – 4:30PM Virginia DEQ Regulatory Briefing

Moderators: Dr. Tom Knauer, Thomas E. Knauer, PLLC & Brooks Smith, Troutman Sanders LLP

This annual briefing by the Virginia Department of Environmental Quality (DEQ) is a favorite for conference attendees as a “one-stop shop” for updates on pending and proposed regulations of air, water, waste, climate change, land use and permit practices.

Topics:

- Pending Revisions to Water Quality Standards
- Nutrient Trading
- Groundwater Management
- Clean Water Act Litigation
- Clean Water Rule Redux
- 401 Water Quality Certifications
- 316(b) Cooling Water Intake Requirements
- Title V Program Fee Increases
- Clean Power Plan
- Petition to Air Board to Regulate Utility Carbon Dioxide Emissions
- EPA's Denial of Northeast States' Petition to Include all of VA in the Ozone Transport Region
- Implementation of Ozone National Ambient Air Quality Standards

Panel :

- *David Paylor, Director, VDEQ*
- *James Golden, Director of Operations, VDEQ*

- *Jutta Schneider, Water Planning Division Director, VDEQ*
- *Melanie Davenport, Water Permitting Division Director, VDEQ*
- *Tom Ballou, Director of Air Data Analysis & Planning, VDEQ*
- *Angela Conroy, Air Quality Planner, VDEQ*

4:30PM-5:00PM – Environmental Regulation Under Trump: A Report Card and What to Expect

Presenter: Channing Martin, Williams Mullen

There's a new sheriff in town. Donald Trump's election as President has led to significant changes in environmental regulation for American businesses. Some changes have taken place very quickly, with the stroke of a pen. These actions include issuing Executive Orders and use of the Congressional Review Act. Other changes require rulemaking under the Administrative Procedure Act (APA). The presentation focuses on what's been done and what to expect as President Trump seeks to roll back what he calls "job killing" regulations.

5:00PM-5:30PM – 2017 VMA Safety Awards

Presenter: Dr. Victor Gray, Director of MSI Workforce Solutions

Dr. Gray will present 2017 VMA Safety Awards to manufacturing contractors who exemplify workforce safety.

5:30PM – 7:00PM – Sustainability Reception & Networking

Visit exhibitors and network with peers in a reception that offers the best in environmental technology and services.

SEPTEMBER 29 OVERVIEW

7:30AM–12PM	Trade Show
7:30AM–8:30AM	Networking Breakfast
8:30AM–8:35AM	Welcome & Introductions
8:35AM–9:15AM	VA Nutrient Regulation, Technologies & Water Reuse
9:15AM–10:00AM	Innovations in Commercial & Industrial Lighting
10:00AM–11:15AM	Coal Ash Disposal Implications for Permitting, Utilities, Manufacturers, Public Health, Ratepayers, Regulators, the Courts and the Environment
11:15AM-12:00PM	US EPA Deputy Assistant Administrator Lee Forsgren

SEPTEMBER 29 ITINERARY

7:30AM–8:30AM	Networking Breakfast
8:30AM-8:35AM	Welcome/Introduction – Chuck Stiff, EHS&S Chairman
8:35AM–9:15AM	VA Nutrient Regulation, Technologies & Water Reuse

Speakers:

- *Hicham Shaban, Senior VP & Project Executive, Tranlin*
- *Michael Dreiling, Senior Program Manager, Arcadis*

Mr. Shaban is the Senior Vice President and Project Executive of Tranlin, Inc. He will provide a brief discussion of recent legislation on Virginia's nutrient allocation regulation, and implications for manufacturers. Michael Dreiling, PE is a senior program manager with Arcadis. He will discuss driving water sustainability at the Site-Level, water use reduction projects and return on investment when developing projects.

9:15AM – 10:00AM Environmental Excellence in Commercial & Industrial Lighting: Best Practices, Case Studies & Technology

Moderator: Steve Gordon, VP Business Development ITAC

Presenters will discuss innovation in commercial and industrial lighting to reduce the environmental footprint, improve energy efficiency, reduce costs and improve competitiveness. Panelists will discuss new LED technology that uses AC current to directly power a redundant, modular and scalable mesh of LEDs, completely eliminating the need for DC drivers, so they can be adapted for any application and lighting configuration. Panelists will also discuss recent innovations in overhead LED lighting where "Plug and Use" Removable Power Supply design also lowers maintenance costs because replacing a driver no longer requires a certified electrician.

Panel:

- Roger Whyte, President & CEO, LiteSheet Solutions
- Ron Acorn, President & CEO, SONARAY LED Lighting

10:00AM – 11:15AM Coal Ash Disposal Implications for Permitting, Utilities, Manufacturers, Public Health, Ratepayers, Regulators, the Courts and the Environment: Best Practices, Case Studies & Technology

Moderator: Tom Adams, American Coal Ash Association (ACAA)

There are 300 coal ash landfills and 584 lagoons at coal-fired power plants in the US. There are an unknown number of similar sites at industrial properties and landfills across the US. This panel of national experts will explore the overall implications of today's hyper-politicization of coal ash disposal. The panel will also discuss beneficial use technologies that are being used in site remediation. Finally, the panel will discuss the broader implications of the coal ash disposal issue on all water and waste permitting programs when politics drive decisions.

Panel:

- Lisa Moerner, Director – Corporate Public Policy, Dominion Energy – Coal Ash Beneficial Uses, Removal Costs & Permitting of Coal Ash
- Danny Gray, Charah - Beneficial Uses & Limitations of Coal Ash
- Joe James, Agri-Tech Producers, LLC – Combined Remediation Biomass and Bio-Product Production (CRBBP) Process for Coal Ash Sites

11:15AM – 12:00PM Lee Forsgren, US EPA Deputy Assistant Administrator of the Office of Water

Moderator: Brett Vassey, President & CEO, VMA

Mr. Forsgren will discuss the intersection between the environment and the economy. He will discuss the ongoing challenges of cooperative federalism and how states can go about maintaining a clean environment, protecting public health while assuring that regulatory burdens are considered. His comments will specifically focus on air and water regulatory issues pertaining to the Commonwealth as well as how the US EPA will interact with state regulatory agencies, such as VA DEQ, over the next few years.