

Kansas Department of Health and Environment
Bureau of Environmental Field Services
1000 SW Jackson St Ste 430
Topeka KS 66612

264-23

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

Kansas Environmental Conference

August 13 - 15
Capitol Plaza Hotel, Topeka, Kansas

2013

2013 Kansas Environmental Conference Agenda-at-a-Glance

Tuesday, August 13				
9:00 – 12:00	Hazardous Waste Generator Workshop Beginner - Shawnee A			
1:30 - 4:30	Hazardous Waste Generator Workshop Advanced - Shawnee A			
10:00 – 2:00	Clean Air Act Advisory Group (CAAAG) Meeting – Pioneer Room			
12:00 – 5:00	Vendor Setup - Sunflower Ballroom			
Wednesday, August 14				
7:30	Breakfast Buffet – Sunflower Ballroom			
8:00 – 9:15	<i>Plenary Session - Kansas Environment Update, John Mitchell - Shawnee A</i>			
Time	Shawnee A Room	Bison Room	Pioneer Room	River Room
9:30 – 10:30	EPA Clean Water Act Regulatory Update and What is on the Horizon	General MACT – NSPS Discussion	UST Changing Federal and State Requirements	Boiler Pollution Prevention (P2)
10:50 – 11:50	SPCC Program with Regulation Update	Air Emission Tools: Estimating and Tracking Emissions	Spill Program Review and Update	P2 Success Stories
12:00 – 1:00	P2 Awards Luncheon – Sunflower Ballroom			
Time	Shawnee A Room	Bison Room	Pioneer Room	River Room
1:15 – 2:15	Engineered Wetland Treatment of Petroleum and Chlorinated Impacted Groundwater	Air Quality: A Federal Perspective	Brownfields and Urban Gardening	Alternative Energies in Kansas
2:30 – 3:30	Kansas Surface Water Quality Updates	Natural Gas STAR Program	HABIT & Ace Chrome Superfund Cleanup and Innovative Effluent Reuse as Public Water	E-Waste Disposal in Kansas
3:50 – 4:50	EPA’s Proposed Construction Stormwater Regulation Changes	Ozone Advance in Kansas	Transitioning from MSDS to GHS & Other Hazardous Waste Issues	Management of Pesticide Contaminated Soils
5:00	Reception			
Thursday, August 15				
7:30	Breakfast Buffet – Sunflower Ballroom			
Time	Shawnee A Room	Bison Room	Pioneer Room	River Room
8:30 – 9:30	The New MS4 Permits	National Ambient Air Quality Standard for KS	Demolition Debris Awareness Panel	Bankruptcy: Ensuring Environmental Cleanup & Recovering NRDs
9:50 – 10:50	Electronic Reporting & ICIS NPDES: What’s here – What’s coming?	An Electric Utility’s Perspective of the Air Regulatory Challenges from the Past, the Present and the Future	Enhancing Waste Stabilization in Municipal Solid Waste Landfills by Using the RD&D Rule	Storage Tank Site Emergency Response Case Studies
11:00 – 11:45	Coping with Kansas Drought: The Role of our Reservoirs, Tracy Streeter, Director, Kansas Water Office – Shawnee A Room			
12:00 – 1:00	Lunch/Conference Closing/Prize Drawing - Sunflower Ballroom			
1:30 – 2:30	Tour of Asset LifeCycle “Business Recycling and Disposal”			

Conference Overview

The 2013 environmental conference, hosted by the Kansas Department of Health and Environment, Division of Environment, will provide updates on environmental issues, new technologies, regulatory information and pollution prevention.

Goal

The goal of the conference is to provide businesses, industries, community leaders, consultants, and the public with an understanding of new regulations, current trends in environmental quality, new technologies and advantages of pollution prevention.

Who Should Attend?

The conference has been developed by a planning committee comprised of environmental managers and consultants, industrial engineers, and university staff. Anyone interested in environmental regulations, pollution prevention, new technologies or the status of the environment in Kansas is invited to attend.

Registration

Deadline for registration is **August 6, 2013**. You can register online by going to [Participant Registration](#) or you can complete the registration form and mail your check or money order (\$150 registration fee) payable to KDHE Training Fee Fund to Kansas Environmental Conference, KDHE Bureau of Environmental Field Services, 1000 SW Jackson, Suite 430, Topeka, Kansas 66612. *Limited late and onsite registration will be available for \$170 and will include admission to sessions, and meals if space allows.*

Professional Development Hours (PDHs)

A Certificate of Attendance will be provided to individuals who request one on the registration form. This certificate, along with a copy of the agenda, will assist individuals needing to document professional development hours for their technical profession. It is up to each individual to determine how many PDHs were earned at the conference. For more information on documenting PDHs, visit the Kansas State Board of Technical Professions' website at <http://www.ksbtp.ks.gov/>.

Exhibitors

If you are interested in exhibiting, contact KDHE BEFS at 785-296-6603 for a vendor registration form or go to [Vendor Registration](#) to register online. Cost is \$400 and includes booth space and two paid conference registrations.

Location and Accommodations

The conference will be held at the Capitol Plaza Hotel, 1717 S.W. Topeka Blvd, Topeka, Kansas, 66612. Sleeping rooms have been blocked at a conference rate of \$81.00 per night. Reservations can be made online at [Capitol Plaza Hotel - Room Reservations](#). Or, you may call the hotel directly at (800) 579-7937 and mention you are part of the **Kansas Environmental Conference** or reference group code **ENVI** to receive the conference rate.

The deadline for booking a room at the conference rate is July 19, 2013.

■ ■ ■ **TUESDAY, AUGUST 13** ■ ■ ■

8:30 – 5:00 Registration

12:00 – 5:00 Vendors Set Up

9:00 – 4:30 Hazardous Waste Generator Workshops

Room: Shawnee A

Be the first to attend the 2013 Hazardous Waste Generator Workshops. These will be the same workshops provided in four locations around the state in September. The morning session (9:00 – 12:00) will be a general overview of the basic hazardous waste generator requirements including container management, waste determinations, and generator classifications. The afternoon session (1:30 – 4:30) will cover more advanced topics in hazardous waste, including Global Harmonization System (GHS), e-manifesting, Product versus Waste, Training-health and safety versus RCRA, e-recordkeeping, finding things on KDHE's website 101, and other topics. Cost of the workshop is included in your conference registration fee. Lunch is on your own.

Rebecca Wenner, KDHE BWM

10:00 – 2:00 Clean Air Act Advisory Group

Room: Pioneer Room

The Bureau of Air provides the opportunity for stakeholders to provide input into the policies and procedures of the air program through periodic meetings of the Kansas Clean Air Act Advisory Group (CAAAG). The goal of the CAAAG is to serve as a forum for stakeholders to provide input to the Bureau regarding legislation, regulations, policies and procedures. There is a \$30.00 fee to attend the CAAAG meeting. Lunch will be provided. Space is limited to 100.

7:30 – 8:00 Registration / Continental Breakfast

8:00– 9:15 Welcome

Room: Shawnee A Room

State of the Kansas Environment, John Mitchell

9:30 – 10:30 Concurrent Sessions

Room: Shawnee A Room

EPA Clean Water Act Regulatory Update

An overview of recent and expected changes in Clean Water Act programs. Hear about EPA permitting, compliance, and enforcement initiative and how they may impact you.

Karen Flournoy, EPA Region VII

Room: Bison Room

General MACT – NSPS Discussion

Brief overview of MACT 5D and 6J and updates to MACT 4Z and NSPS 4O presented in an open discussion format, so bring your questions.

Jessica Webb, KDHE BOW

Room: Pioneer Room

UST Changing Federal and State Requirements

The Kansas Storage Tank Act has been amended to require new or replacement installations of underground storage tank systems to be built with secondary containment. The presentation will discuss various aspects of the requirements for secondary containment, as well as other newly proposed federal requirements for underground storage tanks.

Randy Carlson, KDHE BER

Room: River Room

Boiler Pollution Prevention (P2)

This presentation will cover pollution prevention techniques that can be employed to increase energy efficiency and reduce fuel and water consumption, air emissions, chemical use and operational costs during boiler operations. The presentation will also address how these techniques can help facilities achieve compliance with the National Emission Standards for Hazardous Air Pollutants for Area and Major Sources (6J and 5D), as well as New Source Performance Standards (Dd and Dc).

Barb Goode, KSU PPI

Schneider Electric, speaker to be announced

10:30 – 10:50 Break (Vendor Area)

10:50 – 11:50 Concurrent Sessions

Room: Shawnee A Room

SPCC Program with Regulation Update

Receive an overview of SPCC Program requirements and changes.

Mark Aaron - EPA Region VII

Room: Bison Room

Air Emissions Tools: Estimating and Tracking Emissions

Learn about several tools (spreadsheets) your facility can use and modify to assist in air emissions estimating and tracking. Current tools include Class II permit by rules, painting/coating, boilers, furnaces, engines, welding, and WWW MACT.

Ryan Hamel & Barb Goode – KSU PPI

Room: Pioneer Room

Spill Program Review and Update

Attend this session to receive a variety of information related to the Spill Program. Included is an update of spill response in Kansas (including coordination between state and local agencies), a summary on future plans for improving and simplifying reporting and report sharing, and an update on the developing waste mercury disposal issues and how it impacts spill response.

Kent Schierkolk, KDHE BER

Room: River Room

P2 Success Stories

Pollution prevention (P2) really does pay! Come to this session to hear real P2 success stories from Kansas companies. Projects implemented at these companies have not only had a positive impact on the Kansas environment, they have saved companies dollars through reduced energy and water consumption, as well as reduced operating and disposal costs.

David Carter, KSU PPI

12:00 – 1:00 P2 Awards Luncheon

Room: Sunflower Ballroom

1:15 – 2:15 Concurrent Sessions

Room: Shawnee A Room

Engineered Wetland Treatment of Petroleum and Chlorinated Impacted Groundwater

Gain a better understanding of how to best optimize the natural phyto, biological, and pond-based treatment processes through carefully engineered design of wetland water treatment systems that can provide year-round treatment. This session discusses the application of these principals to a long-term groundwater treatment program at a former petroleum refinery that also contains chlorinated volatile organic compounds (CVOCs).

Brian Kellmann, Kinder Morgan, Inc.

Jeff Tegrotenhuis, MWH Des Moines

Room: Bison Room

Air Quality: A Federal Perspective

Federal perspective on air quality regulations, current and future direction for the Clean Air Act implementation, and key EPA air quality initiatives and efforts. Specifically, new National Ambient Air Quality Standards implementation, new regulations such Mercury and Air Toxics Standards, and Next Generation Compliance Initiative.

Mark Smith, EPA Region VII

Room: Pioneer Room

Brownfields and Urban Gardening

Community gardening is becoming more common as communities seek to increase their access to healthy, nutritious and affordable produce. With an increasing number of community gardens being proposed/constructed on vacant lots and suspected brownfields, citizens and communities are asking the age old question of “how clean is clean” to ensure our community garden is safe. Come find out the answer to this question and learn how, with some upfront planning and guidance from local resources, your community can establish its very own urban garden.

Maggie Weiser, KDHE Brownfields Program

Blase Leven, KSU TAB Program

Cultivate Kansas City, speaker to be announced

Room: River Room

Alternative Energies in Kansas

Wind Energy development seems to be leading the way for alternative power – is it still hot or has it slowed? What does the future hold for it – what are obstacles and what are benefits?

Russell Hopper, MARET Center Crowder College

2:30 – 3:30 Concurrent Sessions

Room: Shawnee A Room

Kansas Surface Water Quality Standards Updates

Come to hear the latest updates on Triennial Review of the Kansas Surface Water Quality Standards, along with an overview of the Standards and EPA's new national recommended criteria for bacteria and ammonia.

Yan Elizabeth Wang, KDHE BOW

Room: Bison Room

Natural Gas STAR Program

An introduction to the Natural Gas STAR program.

Larry Gonzalez, EPA Region VII

Room: Pioneer Room

HABIT & Ace Chrome Superfund Cleanup and Innovative Effluent Reuse as Public Water

The Hutchinson Air Based Industrial Tract (HABIT) portion of this session will explore KDHE's discovery of VOC contamination in a school's drinking water led to a series of investigations which delineated a groundwater plume over three miles long. KDHE identified a WWII air base garbage trench near Yoder, Kansas as a source, and presented its findings to the US Army Corps of Engineers, which is executing a two-phase project consisting of soil source removal and in-situ treatment of impacted groundwater. The Ace Chrome portion of the presentation is a case history of the Ace Services Superfund Site cleanup, a former chrome plating facility in Colby, Kansas. An innovative approach involving a cooperative effort with the city, who operates the facility and is able to beneficially reuse much of the treated groundwater for public water use.

Maura O'Halloran & Jorge Jacobs, KDHE BER

Ashley Allen, KDHE BER

Room: River Room

E-Waste Disposal in Kansas

Who does and who doesn't need a permit for e-waste management. What about CRTs? See the updated BWM Policy and Technical Guidance Document. A brief overview of the Asset LifeCycle tour will be presented as well.

Joe Cronin, KDHE BWM

Beverly Drew, Asset LifeCycle

3:50 – 4:50 Concurrent Sessions

Room: Shawnee A Room

EPA's Proposed Construction Stormwater Regulation Changes

EPA's proposed regulation changes to the NPDES Construction Stormwater Permit Program

Don Carlson, KDHE BOW

Room: Bison Room

Ozone Advance in Kansas

Ozone Advance is a voluntary program that encourages emissions reduction strategies in ozone attainment areas to help the areas meet the NAAQS. Learn about the emission reduction strategies two communities are implementing in an effort to reduce ozone precursors and stay in attainment.

Tom Gross, KDHE BOA

Nancy Larson, KSU PPI

Amanda Graor, Mid-America Regional Council

Room: Pioneer Room

Transitioning from MSDS to GHS and Other Hazardous Waste Issues

This session will discuss the transition from the old Material Safety Data Sheet (MSDS) to the new Safety Data Sheet (SDS) under the new Global Harmonization System (GHS). GHS is being implemented across the world to make sure that chemical data can be universally recognized and understood. As time permits, additional hazardous waste topics may be discussed, including e-manifesting, and others suggested by the audience.

Rebecca Wenner & Jessica Willard, KDHE BWM

Room: River Room

Management of Pesticide Contaminated Soils

A new KDHE decision-making chart regarding contaminated soil management will be addressed along with a review of applicable regulations. The applicability of the chart to various real world clean-up scenarios will also be discussed.

William Bider, KDHE BWM

Gary Blackburn, KDHE BER

5:00 Reception

Enjoy hors d'oeuvres and refreshments while networking with the vendors.

7:30 – 8:30 Breakfast Buffet – Sunflower Ballroom

8:30 - 9:30 Concurrent Sessions

Room: Shawnee A Room

The New MS4 Permits

An introduction to the new Phase II NPDES permit including any new requirements for cities addressing total maximum daily loads (TMDLs). We will also provide an update on EPA's proposed stormwater regulations.

Tom Stiles & Rance Walker, KDHE BOW

Room: Bison Room

National Ambient Air Quality Standard for Kansas

Attend to review changes to the National Ambient Air Quality Standards and receive updates on where KDHE is regarding the implementation of the standards.

Tom Gross, KDHE BOA

Room: Pioneer Room

Demolition Debris Awareness Panel

Guidance regarding pre-demolition issues, storage, collection, transportation, recycling, and disposal under typical conditions and after a natural disaster.

Scott Bangert, KDHE BEH

Dennis Degner, KDHE BWM

Room: River Room

Bankruptcy: Ensuring Environmental Cleanup and Recovering Natural Resource Damages

This presentation will use case studies to demonstrate how KDHE calculates and recovers natural resource damages (NRD) and facilitates environmental cleanups when parties responsible for environmental contamination seek bankruptcy protection.

Chris Hase & Chris Carey, KDHE BER

9:30 – 9:50 Break (Vendor Area)

9:50 – 10:50 Concurrent Sessions

Room: Shawnee A Room

Electronic Reporting & ICIS NPDES: What's here – What's coming?

This presentation will discuss the new KDHE web-based electronic Discharge Monitoring Report application, EPA planned activities on electronic reporting and ICIS-NPDES.

Ed Dillingham, KDHE BOW

Room: Bison Room

An Electric Utility's Perspective of the Air Regulatory Challenges from the Past, the Present and the Future

In this presentation the air regulatory path that lead to Westar Energy's current and future pollution control upgrades at its energy centers will be explored. Also provided will be an overview of how Westar Energy is positioning itself to handle the many future air regulatory challenges, including implementation of the revised National Ambient Air Quality Standards (NAAQS) and the Mercury and Air Toxic Standards (MATS) regulations.

Dan Wilkus, Westar Energy

Room: Pioneer Room

Enhancing Waste Stabilization in MSW Landfills Using the RD&D Rule

Municipal Solid Waste Landfills are currently regulated to keep the waste disposed as dry as possible and then entombing the waste in a dry state for perpetuity. The RD&D rule allow approved states (Kansas is one) to allow three measures that can facilitate accelerating waste stabilization. The potential benefits are the minimizing the post-closure care requirements and environmentally better management of landfill gas that will be generated as waste decomposes.

Sam Sanderraj, KDHE BWM

Room: River Room

Storage Tank Site Emergency Response Case Studies

The presentation will cover KDHE's response to gasoline infiltrating sanitary sewer systems at underground storage tank sites in Lawrence and Topeka.

Scott O'Neal, KDHE BER

11:00 – 11:45 Closing Plenary

Room: Shawnee Room

Coping with Kansas Drought: The Role of our Reservoirs

As droughts intensify, stream flows dwindle and we become more reliant on water stored in our community lakes and federal reservoirs to meet our municipal, industrial and agricultural needs. We will review the status of the current and previous droughts, the condition of our reservoirs, and steps being taken to ensure our reservoirs continue to meet our water supply needs.

Tracy Streeter, Director – Kansas Water Office

12:00 – 1:00 Lunch/Prize Drawings

Room: Sunflower Ballroom



Join us after the conference on Thursday, August 15 for a tour of Asset LifeCycle. *This tour is limited to the first 40 registrants.* We will be viewing a reclamation process line, which provides volume reduction, product destruction and material separation. Please dress casually and wear closed toe walking shoes.

The tour will start at 1:30 p.m. and will last 60 – 90 minutes.

Participants will drive their own vehicle to the facility, located at 7215 S.W. Topeka Blvd., Building 1, in Topeka.



The Kansas Environmental Conference is offering online registration through KanPay Express (a service of Kansas.gov). To register online, go to [Participant Registration](#). **Payment methods accepted include: MasterCard, Visa, Discover, American Express, and Electronic Checks.**

The registration fee for the conference is **\$150**. Online registration will close August 6. After August 6, you must register on-site for \$170 (checks only – no credit cards accepted on-site).

Kansas Environmental Conference

August 13-15, 2013

Registration Form

Name: _____

Organization: _____

Address: _____

City: _____

State: _____

Zip: _____

Telephone: _____

Fax: _____

E-Mail: (registrations will be confirmed by e-mail) _____

Please indicate the type of organization you represent:

- small business (≤100 employees) large business (>100 employees) state or federal government
 consultant county/municipality other _____

Please indicate the events you plan on attending:

- Tuesday, August 13, Beginner Hazardous Waste Generator Workshop (9:00-12:00)
 Tuesday, August 13, Advanced Hazardous Waste Generator Workshop (1:30-4:30)
 Tuesday, CAAAG Meeting (10:00 – 2:00) (\$30 Fee) Limited to 100.
- Wednesday, August 14 Breakfast Buffet check here if you request vegetarian meals
 Wednesday, August 14 Conference check here if you have a special dietary request (KDHE will work with the hotel to try to accommodate your need.)
 Wednesday, August 14 P2 Awards Luncheon Describe: _____
 Wednesday, August 14 Reception
- Thursday, August 15 Breakfast Buffet check here if you would like to receive a Certificate of Attendance
 Thursday, August 15 Conference
 Thursday, August 15 Lunch
 Thursday, August 15 Asset LifeCycle Tour (Tour is limited to 40 registrants.)

Please indicate if you have any special needs: _____

Mail this registration form along with payment of \$150 (plus \$30 if attending CAAAG Meeting) to:

*Kansas Environmental Conference
 KDHE Bureau of Environmental Field Services
 1000 SW Jackson, Suite 430
 Topeka, KS 66612*

Cancellation Policy: Registrations may be cancelled until August 6 upon receipt of written request. The conference fee will be refunded, less a \$10 handling fee. No refunds will be made after August 6; however, substitutions are permitted.

Make check or money order payable to:
 KDHE Training Fee Fund

Questions: Call KDHE BEFS at (785) 296-6603.