

Kansas Department of Health & Environment
Bureau of Waste Management
1000 SW Jackson, Suite 320
Topeka, KS 66612-1366

264-21

ADDRESS SERVICE REQUESTED

**2013
works!**

PRSR STD
U.S. POSTAGE
PAID
TOPEKA, KS
PERMIT NO. 157

**2013
works!**

March 26-27, 2013

**Hilton Garden Inn
Manhattan, KS**

**CONFERENCE
TRACKS**

Waste Reduction &
Local Assistance

Beneficial Use/Energy
from Waste

Composting

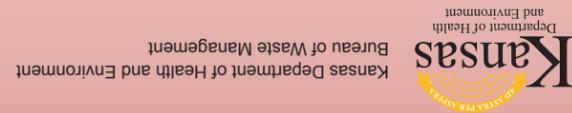
Household Hazardous
Waste



Kansas Department of Health and Environment
Bureau of Waste Management



*... you only get one
bite at the apple*



**March 26-27, 2013
Manhattan, Kansas**

**2013
works!**

**CONFERENCE
TRACKS**
Waste Reduction & Local
Assistance
Beneficial Use/Energy
from Waste
Composting
Household Hazardous
Waste
Safety Demos



2013 WORKS!

March 26-27, 2013 Manhattan, Kansas



18 hole Scramble with lunch and prizes!

Monday, March 25, 2013

Tuesday, March 26, 2013

Wednesday, March 27, 2013

Kansas Organization of Recyclers Golf Tournament at **Colbert Hills Golf Course**
18 hole scramble. Cart, lunch, and prizes included
Lunch at 12:00 . . . Tournament at 1:00

7:30 Registration & Breakfast
8:30 General Session
Welcome
Solid Waste Issues in Kansas
Keynote Presentation
Break
10:00 General Session (cont'd)
11:30-12:30 Lunch
1:00-4:30 Concurrent Sessions

7:30 Registration & Breakfast
8:30 Plenary Session
9:30 Tour Sites Briefing
Break & Check Out
10:30 Westar Energy's Electrical Hot Demonstration Trailer or Roundtable Sessions
11:30 Lunch
1:00-3:30 Tours

Accommodations



Hilton Garden Inn Manhattan
410 South 3rd Street
Manhattan, Kansas 66502
1-785-532-9116



Fairfield Inn - Manhattan
300 Colorado Street
Manhattan, Kansas 66502
1-785-539-2400

To receive the **special group rate**, be sure to state you are attending the **WORKS! Conference**

Deadline for special rate February 25, 2013

Session Descriptions Tuesday, March 26, 2013

7:30 - 8:15 - Registration & Breakfast

8:30 - General Session

Welcome - **Loren Pepperd, Mayor, Manhattan**

Keynote Presentation - Mike Strickland is the Environmental, Health and Safety Manager at the Sherwin-Williams paint manufacturing facility in Andover, Kansas. He has 23 years experience in safety, industrial hygiene and environmental compliance in a variety of industries.

In 2010, Strickland was recognized by J.J. Keller Online and Occupational, Health & Safety Magazine as their National Safety Professional of the Year for his efforts to significantly reduce injuries while at Collins Bus Corporation in South Hutchinson, Kansas. In 2011, under his leadership, Collins Bus was recognized by Waste & Recycling News as their inaugural winner of the Green Corporate Citizen Award for their efforts to significantly reduce solid waste.

Mr. Strickland received a bachelor of science degree in biology from Oral Roberts University. He also holds a master of science degree in healthcare administration from Central Michigan University and a master of science degree in environmental studies from Friends University.



Mike Strickland
Env. Health & Safety Manager,
Sherwin-Williams

11:30 - Lunch

1:00 - 2:00 - Sessions

Waste Reduction & Local Assistance - Program updates - CRT, Green Schools Grants program, illegal dump program, and more.

Beneficial Use/Energy from Waste - Anaerobic Digestion Feedstocks - **Steve McNinch**, Western Plains Energy LLC, presented last year about the use of manure as a feedstock for anaerobic digestion at Western Plains. The facility is now exploring the possibility of obtaining other feedstocks, e.g., food waste. **John George**, Agricultural Engineering Assoc., and **Shane Chrapko**, Himark bioGas, will also discuss the possibility of obtaining and using other diverse feedstock for use in anaerobic digestion.

HHW - Household Radioactive Materials - Isabelle Busenitz, Kansas Department of Health and Environment

Composting - Wood Waste Management - Many of our composting sites accept trees and brush but have never thought about wood waste that might have a quarantine coming to their site. **Jeff Vogel**, Kansas Department of Agriculture, will provide information on how this material should be handled and what precautions need to be taken when accepting it. **Jeff Rails**, Evergreen Recycle - Wichita, will discuss how to source, process, and market wood from trees and brush, pallets, and other industrial sources.



2:00 - 3:00 - Sessions

Waste Reduction & Local Assistance - Hazards of Recycling and Composting Centers - Julia Young, Safety Officer, KDHE Division of Environment, will cover commonly found hazards at recycling and composting facilities and what technique can be used to identify hazards before they occur. Participants will receive guidance on selecting appropriate protective measures to aid in prevention and control of identified hazards and information on the Department of Labor's free *Safety Assistance and Consultation Program and Health Achievement Recognition Program (SHARP)* for small businesses.

Beneficial Use/Energy from Waste - Using Flue Gas Desulfurization (FGD) - Westar Jeffrey Energy Center generates FGD as the result of installing scrubbers to remove sulfur dioxide from the stack gasses. The facility already was removing particulate with electrostatic precipitators. Gypsoil has proposed a beneficial use plan to use the synthetic gypsum for agronomic uses by land application to filled farm fields.

HHW - Chemical Cocktails: Safe Work Practices for Chemical Management (part 1 of 2) - Barton County Community College

Composting - Moisture Management, Industrial Materials for Composting - With last summer being so dry, moisture has become even more important. **Mike Tabor** will provide information on managing the composting process in extreme conditions. **John Harsch**, Kansas Trophy Outfitters, will discuss using material from industrial sources.

3:30 - 4:30 - Sessions

Waste Reduction & Local Assistance - Commodity Markets Updates/ Roundtable Discussion - Marty Kowalski, Sonoco Recycling; **Donna Utter**, Ripple Glass; **Dave Keeling**, Steel Recycling Institute; and **Tim Moore**, Unicor Recycling.

Beneficial Use/Energy from Waste - Wood Waste Collection and Processing - Dino Trinetti, Garick, will discuss the system of obtaining, processing, and marketing wood waste from northeast Kansas. Garick manages the Topeka Yard Compost site (2:00 session from Compost track) and produces mulch and a ground waste fuel to the Frito Lay Plant.

HHW - Chemical Cocktails: Safe Work Practices for Chemical Management (part 2 of 2) - Barton County Community College

Composting - Food Waste, In-vessel - Food waste and other industrial wastes are available to facilities willing to work with more than yard waste. We will have three presentations discussing using alternative materials. **DeAnn Presley**, K-State, will discuss using food waste at their site on the agronomy farm, and **Michael Rea**, Johnson County Community College, will discuss their in-vessel composting system using food waste from the college.

Session Descriptions Wednesday, March 27, 2013

7:30 - Registration & Breakfast

8:30 - Plenary Session

Workers "Beware" - Safety Around High Voltage Power Lines

- Learn about Westar Energy, Kansas Statutes and OSHA laws regarding hazards associated with electricity
- Learn the effects of electricity on the human body through touch potential and step potential
- Learn why to be observant for downed power lines and take steps to protect yourself
- Learn about real life examples to help first responders

Tim Boswell obtained his CUSA - Certified Utility Safety Administrator endorsement in 1989, and a B.S. in Safety Engineering in 2002. He currently holds a Field Safety Coordinators position with Westar Energy's Safety & Training Department in Topeka Kansas. Tim has worked for Westar Energy the past 32 years, and 20 of those years have been in Safety Department providing safety support for several business units including Power Generation, Distribution Power Delivery, and Public Affairs & Consumer Services. Tim's professional affiliations have been with the American Society of Safety Engineers, National Safety Council, Industrial Protection Systems, National Fire Protection Association, and the Kansas Emergency Medical Services Association.



Timothy Boswell
Safety Engineer
Westar Energy

9:30 - 9:45

Tour sites briefing

9:45 - 10:30

Break & Check Out

10:30

Hazards of Electricity . . . Up Close and Personal - Westar Energy's Electrical Hot Demonstration Trailer will reveal the Hazards of Electricity . . . Up Close and Personal by showing the effects of High Voltage Electricity on a variety of different conductive materials. Many of these products are commonly mistaken as nonconductive and have been used to touch, move, or isolate high or low voltage electrical lines. Demonstrations will include an ARC of primary voltage-to-ground, the flow of electricity through trees, rope/string, party balloons, ladders, wood handled garden tools, tires, and the effects of electricity as it travels through the human body!

ALTERNATIVE - Roundtable session for HHW, Composting, and Beneficial Use/Energy from Waste

11:30 - 12:30 - Lunch

1:00 - 3:30 Tours

- Riley County HHW
- KSU Composting
- KSU Recycling

WORKS! 2013

REGISTRATION FORM

Best Value!

Register by February 22nd to get these great rates **

	Full Conference** (Tuesday-Wednesday) with Monday golf option	Tuesday** with Monday golf option	Wednesday**	Do you plan to take the Wednesday tour? <input type="radio"/> Yes <input type="radio"/> No
Conference Only	<input type="radio"/> \$135	<input type="radio"/> \$70	<input type="radio"/> \$70	<input type="radio"/> Yes <input type="radio"/> No
Golf Tournament	<input type="radio"/> \$70	<input type="radio"/> \$70		<input type="radio"/> Yes <input type="radio"/> No
Total Registration Fee	\$ _____	\$ _____	\$ _____	

** Conference registration fee is \$10 more after February 22

Name _____ Organization _____

Address _____ City _____ State _____

Zip _____ Daytime Phone _____ Email _____

CANCELLATIONS - Registrations may be cancelled until February 22, 2013 upon receipt of written request. The conference fee will be refunded, less a \$5 handling fee. No refunds will be made after February 22. Substitutions are permitted. For additional information, call (785) 296-1600.

CREDIT CARD PAYMENT

MasterCard Visa Discover

Name on Card (print) _____

Card Number _____

Last 3 digits on back of card _____ Expiration Date _____

Signature _____

Mail this form along with Payment (check or money order made payable to "KDHE Solid Waste Training Fee Fund") or credit card information to the address below. DO NOT SEND CASH.

Kansas Department of Health and Environment
Bureau of Waste Management
ATTN: WORKS! Registration
1000 SW Jackson, Suite 320
Topeka, KS 66612-1366
or fax this form to 785-296-8909

2013 WORKS!