

Summer 2014

Recycling and Litter Prevention Program Joins OCAPP

On June 30, 2014, Ohio EPA’s Recycling and Litter Prevention Program became part of the Office of Compliance Assistance and Pollution Prevention (OCAPP). The former Division of Recycling and Litter Prevention was created within the Ohio Department of Natural Resources (ODNR) to establish and implement statewide source reduction, recycling, recycling market development and litter prevention programs for Ohio in the early 1980s. The program transferred to Ohio EPA in 2012. The program provides support for several of the Agency’s statewide programs (glass and composting), community recycling and litter prevention activities, technical support and training (law enforcement workshops), assists in implementing Ohio’s Solid Waste Management Plan, provides environmental educational curriculum and partners to create technological advances, job creation opportunities and public awareness.

Through grants, the Recycling and Litter Prevention Program leverages funding sources, builds relationships and establishes partnerships that support statewide sustainable materials management programs and projects, recycling market development and litter prevention. One of their key programs is market development, which is specifically designed to stimulate development and strengthen Ohio’s industrial markets for recycled materials such as plastic, paper and fiber-based material, glass and electronics. Each year, at least \$1.2 million is provided through grants to support projects undertaken with Ohio businesses that purchase equipment, conduct research or convert manufacturing processes to incorporate recycled materials. In so doing, the grants create jobs, increase tax revenues and reduce the amount of land needed for landfills.

OCAPP also provides assistance to business to help them comply with environmental regulations and identify and implement pollution prevention measures that can save money, increase business performance and benefit the

environment. *“I am excited about this transition, and see a natural connection between the activities of OCAPP and the Recycling and Litter Prevention Program,”* said Ohio EPA Director Craig W. Butler. *“We are now in a better position to offer more technical and financial support to those businesses building sustainable practices in their industry.”*

For more information about the Recycling and Litter Prevention Grant Program, visit recycleohio.gov. To learn more about OCAPP’s compliance assistance and pollution prevention services, visit epa.ohio.gov/ocapp.

Crown Equipment Receives First Gold Level Environmental Excellence Award

On April 22, 2014, Ohio EPA Director Craig W. Butler visited Crown Equipment Corporation’s New Knoxville plant to recognize it for setting the highest standard of environmental stewardship. He presented the company with the first-ever, gold-level award in Ohio EPA’s Encouraging Environmental Excellence program.

Crown, which is one of the world’s largest material handling companies, designs, manufactures, distributes and services forklifts, material handling equipment and their components. The company’s world headquarters is located in New Bremen, Ohio. At its nearby New Knoxville facility, Crown manufactures electric motors and plastic injection-molded parts for new forklifts and dealer replacement parts.

IN THIS ISSUE

Compliance Assistance

Recycling and Litter Prevention Program Joins OCAPP.....1
 Introducing Ohio EPA’s eDocument Search.....2
 OCAPP Bimonthly Webinar Series Continues3

Pollution Prevention

Crown Equipment Receives First Gold Level Environmental Excellence Award.....1
 Three Receive Bronze-Level Recognitions in Encouraging Environmental Excellence Program3

"I am pleased to recognize Crown Equipment and its New Knoxville team for their achievements. This facility shows that being environmentally responsible is good for the economy and part of being a good corporate citizen," Director Butler said. *"We hope other Ohio businesses and organizations will follow Crown's lead and go above and beyond the requirements of environmental regulations to make Ohio a better place to live and work."*

The program acknowledges Ohio businesses and other organizations for completing environmentally beneficial activities and serves as an incentive to commit to ongoing environmental stewardship. The gold level recognizes businesses that exceed regulatory compliance obligations and commit to long-term strategies to reduce waste, lower emissions and improve environmental performance.

Jim Dicke III, president, Crown Equipment, said, *"Crown Equipment's commitment to environmental stewardship and sustainability began decades ago; it's a comprehensive, long-term approach that is both sensible and sustainable. In a conscious effort to improve the environment and benefit our customers, we are committed to exploring and implementing conservation-minded practices – the foremost of which are the design, engineering and manufacturing of efficient, long-lasting lift trucks."*

Crown has made numerous efforts to minimize waste, manage energy and maximize lifespan throughout its operations. For example, three of its locations are zero landfill facilities. These include the New Knoxville facility, Crown's electronics plant

and one of its branch locations. New Knoxville has been a zero landfill facility since 2009, saving waste disposal costs while preserving landfill space. The company also made energy efficiency improvements at the location. These improvements included compressed air use reduction, re-engineering blow off guns, lighting upgrades and turning off equipment when not in use.

Also at the New Knoxville facility, the company replaced five hydraulic/electrical injection mold machines with four new energy-efficient injection molding machines; implemented a robust industrial recycling program; switched from solvent-based resins to water-based resins; and initiated a parts repair program for its forklifts. Further, Crown committed to replacing all of its existing injection molding machines with more energy-efficient models through 2015 and reducing water usage by updating restrooms and sink faucets throughout the facility.

To earn a gold-level award, a business must have an excellent environmental compliance record, complete environmental stewardship activities, have an active environmental management system and commit to pursue environmental improvement projects during the next three years. For more information about the Encouraging Environmental Excellence program and how to gain recognition for your organization's environmental stewardship efforts, you can view a recorded webinar and presentation slides at epa.ohio.gov/ohioe3.aspx.



Director Butler tours Crown Equipment Corporation's New Knoxville plant and presents flag to Crown Equipment president, Jim Dicke III.



Introducing Ohio EPA's eDocument Search

Ohio EPA's eDocument (eDoc) search is designed to improve efficiency, reduce costs, and greatly improve the public's ability to access Ohio EPA's public records from anywhere without copying costs. The system currently includes noncompliance documents issued since Jan. 1, 2007. Soon, new electronic records of spill reports or certain permits will also become available.



You can search broadly at first by typing keywords in the field next to "Search for This:" and click on the *Search* button below the search criteria.

To narrow the results, click the *Show Advanced* button and you will see many additional options, including: document type (for example, Judicial Order, Notice of Violation, Return to Compliance), date ranges and other fields (Secondary ID, Entity Name, County, Program).

Be sure to watch the video or read the search tips to have the most successful search. To access Ohio EPA's eDocument Search, visit <http://edocpub.epa.ohio.gov/public-portal/edochome.aspx>.

OCAPP Bimonthly Webinar Series Continues

OCAPP has coordinated bimonthly webinars on a range of topics, including those below, of interest to our external customers.

- OCAPP Services
- Air Permitting Basics
- Universal Waste Management
- Used Oil Regulations
- Oil and Gas Well Inadvertent Returns
- Financial Assistance for Air Pollution
- Hazardous Waste Identification Numbers
- Hazardous Waste Characterization
- Air Permit-by-Rule Provisions
- Illegal Management of Hazardous Waste
- Storm Water Permit Compliance
- Encouraging Environmental Excellence Awards Program
- Stage II Vapor Control Decommissioning



You can also access these recorded webinars at <https://ohioepatrainingcatalog.custhelp.com/app/answers/list/c/321> or on Ohio EPA's YouTube site at <http://www.youtube.com/user/PIC1049> (under 'OCAPP Bi-Monthly Webinars').

Three Receive Bronze-Level Recognitions in Encouraging Environmental Excellence Program

The Bronze Level of the Encouraging Environmental Excellence program recognizes organizations committed to environmental excellence by reducing waste, improving efficiency and working continuously to improve as an environmental steward. Recognition provides Ohio businesses and other organizations with credit for completing environmentally beneficial activities, and an incentive to commit to future environmental stewardship efforts.

Recently, three companies were recognized as bronze-level participants in the Encouraging Environmental Excellence program.

Enginetics Corporation – Huber Heights

Enginetics is recognized for their “green products” purchasing program. To understand the potential impact to the environment, all the chemicals used at Enginetics are reviewed prior to purchase. They have replaced aerosols with liquids that can be applied with alternative methods (for example, surface plate cleaner, window cleaner). Enginetics also replaced some janitorial products with recycled products (for example, toilet paper, paper towels) and green cleaners like “simple green.” Enginetics has reduced the

amount of waste from approximately 300 gallons annually to zero. Enginetics was ISO 14001 certified in 2012 and started a recycling program to reduce landfill waste, reducing more than 21.44 tons with a projected cost savings of more than \$5,000 by 2015.



Ohio Dental Association – Columbus

The Ohio Dental Association (ODA) is recognized for the establishment and facilitation of the Ohio Good DEED (Dedicated to Environmental Excellence in Dentistry) Program, which is a voluntary, statewide dental amalgam and other waste recycling program. Dentists may participate at two different tiers. At the Gold Tier, dentists agree to adhere to the American Dental Association's Best Management Practices (BMPs) for Amalgam Waste (which includes use of ISO 11143 compliant amalgam separators), while also abiding by all local, state and federal waste disposal statutes and regulations. At the Gold and Green Tier, dentists agree to adhere to everything included in the Gold Tier, while also incorporating at least 10 other environmentally friendly measures into their dental practice. Gold Tier participation currently stands at: 888 dentists, 91 dental practices, 105 locations and 781 chairs. Gold and Green Tier participation currently stands at: 71 dentists, 28 dental practices, 31 locations and 204 chairs.

Pull-A-Part, LLC – Cleveland

Pull-A-Part is recognized for their commitment to resource conservation, waste reduction and pollution prevention. Pull-A-Part minimizes solid waste by removing and recycling all fluids and other potential contaminants. They maximize the reuse of all possible parts and materials and recycling of the rest of the vehicle. Their resource conservation, waste reduction and pollution prevention programs save approximately four tons of CO₂, 11 million BTUs of energy and 21 percent less shredder residue per vehicle for each of the 6,000 cars recycled annually, which prevents 750,000 pounds of waste from entering Ohio landfills each year and recycles approximately 50,000 gallons of waste liquids, thousands of spent lead-acid batteries and 10,086 mercury switches.

For more information about the Encouraging Environmental Excellence program and how to gain recognition for your organization's environmental stewardship efforts, you can view a recorded webinar and presentation slides at epa.ohio.gov/ohioe3.aspx.

Compliance and Prevention Quarterly cost saving information — If half of all Quarterly readers received the newsletter electronically, we could save nearly \$1,000 worth of printing costs each quarter. Plus, it's good for the environment! To receive an electronic copy, please send your e-mail address* to Dave Foulkes at dave.foulkes@epa.ohio.gov or call (800) 329-7518.

*Please include 'Compliance and Prevention Quarterly' in the subject line.

Compliance and Prevention Quarterly

Published by Ohio EPA's
Office of Compliance Assistance and Pollution Prevention
Laurie Stevenson, Chief
Dave Foulkes, Editor

Please direct your comments and address changes to:

Dave Foulkes
Ohio EPA - OCAPP
P.O. Box 1049
Columbus, OH 43216-1049
(800) 329-7518
dave.foulkes@epa.ohio.gov
epa.ohio.gov/ocapp/CPQ/cpqnewslett.aspx
Ohio EPA is an Equal Opportunity Employer.

Need Help?

Ohio EPA's Office of Compliance Assistance and Pollution Prevention is a non-regulatory program and one-stop location for information about environmental requirements, compliance concerns and pollution prevention. Services are free. Contact us at (800) 329-7518 or (614) 644-3469. Visit us at epa.ohio.gov/ocapp.

Ohio EPA-OCAPP
P.O. Box 1049
Columbus, OH 43216-1049

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

