

Register Today!

Cox-Colvin & Associates, Inc. is pleased to announce that our

RCRA Corrective Action Training: “Preparing for 2020 – Ten Years and Counting”



is coming to the
Cincinnati Marriott at RiverCenter
Thursday, October 21, 2010

Are you ready?

For more information or to register,
visit www.CoxColvin.com/2020.php

RCRA Corrective Action Training:

What is RCRA Corrective Action and Why Should I Care About 2020?

Historical activities at permitted and/or interim status facilities that treat, store or dispose of hazardous wastes (RCRA TSD facilities) sometimes resulted in releases of hazardous waste or hazardous constituents into soil, groundwater, surface water, sediments, or air. The RCRA Corrective Action Program requires such facilities to conduct site-wide investigations and cleanup actions as necessary to protect human health and the environment. By the year 2020, EPA's goal is that all facilities requiring RCRA Corrective Action will have largely completed the work of implementing final remedies. EPA has compiled a list of 3,746 facilities across the country (including 256 facilities in Ohio) for which the ambitious goals for 2020 apply. To determine if your facility is in the 2020 Universe, go to www.epa.gov/epawaste/hazard/correctiveaction/pdfs/2020fac.pdf. Are you ready for 2020?

About This Course

This unique course provides a full day of RCRA Corrective Action training with a focus on the RCRA Reforms, the post-reforms RCRA Corrective Action Program, and meeting the goals of EPA's 2020 initiative. All participants will be provided with a comprehensive Corrective Action manual including all applicable guidance and example permits, orders, and associated legal documents. Complimentary continental breakfast will be available. Lunch will be provided courtesy of TestAmerica - the leading environmental testing firm in the United States. After the training, enjoy appetizers and drinks at our hospitality reception. The opportunity to interact during breaks with environmental professionals at industrial facilities as well as governmental officials will bring a unique perspective to the learning experience.

Continuing Legal Education (CLE) and Continuing Education Hours

This course has been approved by the Supreme Court of Ohio Commission on Continuing Legal Education for 6.75 total CLE hours, with 0.00 ethics, 0.00 of professionalism, and 0.00 of substance abuse education. Accreditation for Kentucky and Indiana CLE has been approved.

A certificate of completion for 7.5 hours of continuing education will be provided to attendees of all sessions to document their investment.

Who Should Attend?

This course is designed specifically for environmental professionals and environmental attorneys representing:

- RCRA permitted/interim status facilities
- RCRA facilities with post-closure permits
- Industrial manufacturing facilities that previously filed a Part A RCRA permit application and did not follow through on permitted activities
- Facilities that have received EPA Corrective Action Orders
- Facilities considered illegal TSDFs
- State Voluntary Action facilities with RCRA Corrective Action obligations
- Facilities at which a RCRA Facility Assessment (RFA) has been conducted
- Facilities in the 2020 Universe or considered subject to RCRA Corrective Action
- Facilities conducting RCRA Closure
- Governmental agencies redeveloping brownfield sites with Corrective Action obligations

Date and Location

Date: October 21, 2010
Location: Cincinnati Marriott at RiverCenter
 10 West Rivercenter Boulevard
 Covington, Kentucky 41011



A block of rooms has been reserved until September 29th. Call 1-800-266-6605 and mention “RCRA Training” to receive a special room rate. For hotel reservations and directions, go to www.CoxColvin.com/2020.php

Schedule

- 7:30 Registration (Continental Breakfast Provided)**
- 8:00 Welcome and Opening Remarks**
- 8:15 RCRA Corrective Action History and Authority**
 This opening session will provide an overview of the history of RCRA Corrective Action and will present the legal authorities and mechanisms used to require RCRA Corrective Action at the state and federal level.
- 9:00 RCRA Corrective Action versus RCRA Closure: What’s the Difference?**
 The regulated community is relatively familiar with RCRA Closure, and sometimes equates it to Corrective Action. In this session, we will explore the similarities and differences between RCRA Closure and RCRA Corrective Action, and their integration at some sites.
- 9:30 Break**
- 9:45 Conventional RCRA Corrective Action Process and Strategies for Success**
 The conventional RCRA Corrective Action process includes a number of discrete steps including the RFA, RFI, CMS, and CMI. Learn what these steps are, the objectives of each step, pitfalls, strategies for success, and why EPA is trying to get away from this process oriented model.
- 10:45 RCRA Cleanup Reforms and the 2020 Initiative**
 Because of slow progress in achieving cleanup and a misdirected emphasis on process and reports over actual results, EPA took meaningful steps, beginning in 1999, to reform the program. This session will include the 1999 and 2001 RCRA Reforms, the 2005 and 2008 Government Performance and Results Act (GPRA) baselines and goals; the 2020 Initiative; and the near-term goals for 2011.
- 11:45 Questions**
- 12:00 Lunch (Provided) - Sponsored by TestAmerica**
 Speaker - Harold O’Connell, Ohio EPA Supervisor, Division of Hazardous Waste Management, Southwest District Office “Facility Lead Corrective Action Agreements”
- 1:00 Post-Reforms Corrective Action Process**
 With many of the reforms in place, how has the program changed and what does today’s Corrective Action program look like? This session will focus on today’s results-based Corrective Action program and the significance of the conceptual site model, the Environmental Indicators (CA 725, CA 750, and CA 550), interim measures, final remediation, and the cornerstone of risk-based Corrective Action - institutional controls.



Tuition and Registration

The RCRA Corrective Action: “Preparing for 2020 – Ten Years and Counting” training course is offered for a fee of \$175 per person, payable by check (made out to Cox-Colvin & Associates, Inc.) at check-in. We can also bill you (please provide a purchase order number or reference number). Those registering before October 1 will receive a \$25 discount. Group discounts of 30% per person are available for each person from the same organization. Space is limited, so register now.

To register online, go to www.CoxColvin.com/2020.php
 To register by phone, please call (614) 526-2040.

- 1:45 Use of State Voluntary Programs to Implement RCRA Corrective Action**
 Most states use voluntary cleanup programs as an additional tool to conduct cleanup. These programs, which vary considerably, allow private parties to investigate and cleanup sites, using less extensive administrative procedures, and often less rigorous clean up (tailored to the predetermined land use), and to obtain some relief from future state liability for past contamination. This session will cover the cleanup of RCRA sites under voluntary programs in Ohio and surrounding states.
- 2:15 Remedy Selection and Expectations and the Use of Innovative Remedial Technologies**
 How are remedies selected during the RCRA Corrective Action process? In this session, we will discuss the use of threshold and balancing criteria in the selection of the remedial alternative, specific expectations that EPA has with respect to final remediation under the Corrective Action program, the difference between short-term remedial goals and final remedies, and how innovative remedial technologies can be used to meet these expectations.
- 2:45 Break**
- 3:00 Green and Sustainable Remediation**
 Green and sustainable remediation (GSR) is a rapidly evolving initiative within regulatory and government entities, public and private sectors, and the community. EPA now expects GSR to be incorporated into all RCRA cleanup projects. This session will provide a brief overview of the current state of GSR and how GSR principles and practices can be successfully incorporated into all phases of the remediation life cycle. Uncertainties and barriers which may be encountered and the future direction of GSR also will be covered.
- 3:30 What Does This Cost and How Long Does it Take?**
 How long does it take to get through the RCRA Corrective Action program and how much will it cost? What variables control the length of time and costs? This session will discuss these important questions and provide the tools to approximate long-term cleanup costs at your facility.
- 4:00 Meeting the 2020 Goal (Including Developing an Exit Strategy)**
 Starting with the end in mind, discover strategies and tools, including development of an exit plan, to effectively achieve facility cleanup by 2020. An exit plan is a dynamic and succinct plan for taking control of the time line and accomplishing remedial performance goals that allow the owner/operator to end remedial activities and exit the Corrective Action. Learn to “begin with the end in mind.”
- 4:45 Questions**
- 5:00 Adjournment - Refreshments and Appetizers Provided**

Featured Speakers

George H. Colvin, CPG, CHMM

George Colvin is a principal and co-founder of Cox-Colvin & Associates, Inc. Mr. Colvin's expertise centers around the cost-effective planning, design, implementation, and management of RCRA projects under both federal and state programs. He has nearly 25 years of hands on experience in RCRA Corrective Action representing numerous industrial clients throughout the Midwest. Mr. Colvin lectures frequently on the subject of Corrective Action to organizations such as the Ohio Bar Association and the Alliance of Hazardous Materials Professionals.

Craig A. Cox, CPG, CP

Craig Cox is a principal and co-founder of Cox-Colvin & Associates, Inc. Mr. Cox is a Certified Professional in Ohio EPA's Voluntary Action Program, and has over 20 years of experience in the management of large environmental projects implemented under CERCLA, RCRA, and state programs. Mr. Cox is also the primary architect of Cox-Colvin's Data Inspector, an internet-based environmental information management system.

Harold O'Connell, Supervisor – Ohio EPA, Division of Hazardous Waste Management, Southwest District Office

Harold O'Connell supervises the review and oversight of facility permits and remediation plans, along with providing technical and administrative support to 12 field inspectors who are responsible for implementing all aspects of the Ohio EPA Division of Hazardous Waste Management's regulatory program. Prior to his current position, Mr. O'Connell served as a field inspector, responsible for conducting inspections, investigating complaints, reviewing permit applications and remediation plans, as well as providing compliance assistance to the regulated community. Mr. O'Connell was instrumental in drafting Ohio's first formal facility lead Corrective Action agreement.

About Cox-Colvin & Associates, Inc.

Cox-Colvin & Associates, Inc., an Ohio corporation founded in 1995, is a customer oriented environmental consulting firm serving industry, private sector, and governmental clients. Our mission is to consistently provide high quality, cost effective environmental consulting services, as well as innovative environmental services and solutions, to meet our customers' constantly changing needs. Our RCRA Corrective Action experience is extensive, with many of our staff having over 20 years of environmental consulting experience focusing on the cost-effective planning, design, implementation, and management of RCRA Corrective Action projects under federal and state programs.