



## CDRA President's Message

### Always Seeking Your Input!

by Troy Lautenbach, President  
Lautenbach Recycling  
Mount Vernon, WA

In mid-September, the Construction & Demolition Recycling Association Board traveled to my home turf, the beautiful Pacific Northwest, for our semi-annual board meeting. The weekend prior, we fished, whale-watched, and toured my recycling facility before heading north of the border to Vancouver, British Columbia. It was a great opportunity for our newest board members to learn more about our association and the C&D landscape in other parts of the country, as well as for the veteran board members to benefit from new ideas and approaches to leading our association.



One of my promises as your Association President is to create more value for you, our members. I asked the board members what the most important reason why they pay their membership dues is, and here's what they told me:

- Relationships among members (networking)
- Learning about new/emerging topics and trends
- Sharing of best practices and common experiences
- The feeling of being part of something larger than local, having a greater perspective
- Regulatory/Legislative successes
- Confidence that the organization doing the "right" things for the environment
- Responsibility to the recycling industry, "If I don't do it, who will?"

What do you think? **Why do you pay your dues each year?** What's in it for you?

I also promised to learn more about what we're not doing well, so we can improve. I asked our board members what changes or improvements they'd like to see in our Association, and here's a few of their comments:

- Educating and bridging the gap between Baby Boomers and Millennials, especially with city officials, government

*President's Message continues on page 5*

## Upcoming Events

### Safety Award Program Webinar

November 14, 2017 · *Details on page 5*

### C&D World 2018

February 11-13, 2018 · *Nashville, TN*

### National Demolition Assoc (NDA) Convention

February 22-24, 2018 · *Austin, TX*

### World of Asphalt

March 6-8, 2018 · *Houston, TX*

### International Biomass Conference

April 16-18, 2018 · *Atlanta, GA*

### Waste Expo 2018

April 23-26, 2018 · *Las Vegas, NV*

## 2018 Member Dues Renewals

Watch your mail and e-mail - due year-end

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**Saturday, February 10, 2018**

11:00 am – 12:00 pm	<b>Committee Meetings</b>
12:30 pm – 5:00 pm	<b>CDRA Board Meeting</b>
1:00 pm – 5:00 pm	<b>Registration</b>
1:00 pm – 5:00 pm	<b>Exhibitor Set-up</b>

**Sunday, February 11, 2018**

8:00 am – 5:30 pm	<b>Registration</b>
8:00 am – 12:00 pm	<b>Exhibitor Set-up</b>
12:00 pm – 7:00 pm	<b>Exhibit Display Hours</b>
12:45 pm – 1:00 pm	<b>Convention Welcome</b>
1:00 pm – 2:30 pm	<b>Technology Forum</b>
2:30 pm – 3:00 pm	<b>Short Break</b>
3:00 pm – 4:00 pm	<b>Barnes Johnson, Director, ORCR, USEPA</b>
4:00 pm – 5:30 pm	<b>Virtual Tour</b>
5:30 pm – 7:30 pm	<b>Networking Reception in Exhibit Hall</b>

**Monday, February 12, 2018**

7:30 am – 5:00 pm	<b>Registration</b>
7:30 am – 6:00 pm	<b>Exhibit Show Hours</b>
7:30 am – 8:30 am	<b>Breakfast in Exhibit Hall</b>
8:30 am – 9:45 am	<b>Awards Ceremony &amp; Annual Business Meeting</b>
9:45 am – 10:45 am	<b>Refreshment Break in Exhibit Hall</b>
10:45 am – 12:00 pm	<b>Legislative Update</b>
12:00 pm – 12:30 pm	<b>Better Equipment Management</b>
12:30 pm – 1:30 pm	<b>Lunch in Exhibit Hall</b>
1:30 pm – 2:45 pm	<b>Handling pH in Recycled Concrete</b>
1:30 pm – 2:45 pm	<b>Social Media Marketing</b>
2:45 pm – 3:30 pm	<b>Refreshment Break in Exhibit Hall</b>
3:30 pm – 4:45 pm	<b>C&amp;D Fines</b>
3:30 pm – 4:45 pm	<b>Succession Planning</b>
5:00 pm – 6:00 pm	<b>Reception in Exhibit Hall</b>
6:00 pm	<b>Exhibitor Tear-down</b>
6:30 pm – 8:30 pm	<b>Fundraising Event at Honky Tonk Central</b>

**Tuesday, February 13, 2018**

7:30 am – 10:00 am	<b>Exhibit Tear-down</b>
7:30 am – 8:30 am	<b>Breakfast</b>
8:30 am – 10:00 am	<b>Keynote Speaker – Ed Sullivan</b>
10:00 am – 10:15 am	<b>Short Break</b>
10:15 am – 11:30 pm	<b>Biomass Market: Ecostrat</b>

*Schedule subject to change.*

**Hotel Information**

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**Cut-off Date: January 19, 2018**

**More Information: [www.cdrecycling.org](http://www.cdrecycling.org)**

**Questions? Email us: [info@cdrecycling.org](mailto:info@cdrecycling.org) • Call us: 866-758-4721**



## 2017 SPONSOR MEMBERS

The CDRA offers valuable sponsor level membership opportunities to those who support the work of the association to promote and defend the environmentally sound recycling of Construction and Demolition (C&D) material through a diverse and unified voice of members committed to sustainability.



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## 2017-18 Board of Directors

### CDRA OFFICERS

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**Troy Lautenbach**, President  
Lautenbach Industries  
Mount Vernon, WA

#### CDRA Vice President

**Terry Weaver**, President  
USA Gypsum  
Denver, PA

#### CDRA Immediate Past President

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Broad Run Recycling  
Manassas, VA

#### CDRA Treasurer

**Michael Dinneen**, Vice President of Operations  
Agg Rok Materials Co.  
Grove City, OH

#### CDRA Member at Large

**Ken Hoving**  
Lakeshore Recycling Systems  
Chicago, IL

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ASR Systems  
Bristol, TN

**John Davis**, President  
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St Charles, MO

**Lora Denney**, General Manager  
Denney Companies  
Indianapolis, IN

**Michael Gross**, Director of Sustainability  
Zanker Recycling  
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Dallas, TX

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Strategic Accounts  
Waste Management  
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**Kathy Powles**, President  
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Woodstock, IL

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Resource Recovery  
General Kinematics  
Corporation  
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**Bernard Styer**, President  
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**Kim B. Williams**, President  
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Marpan Supply/Marpan  
Recycling  
Tallahassee, FL

**Terri Ward**, National Sales  
Manager  
SSI Shredding Systems, Inc.  
Wilsonville, OR

**Randy Wolf**, Director of  
Business Development  
L & S Demolition Recycling  
Conshohocken, PA

Details on how to become a sponsor level member on page 6.





# CDRA NEW MEMBERS

**Construction & Demolition Recycling Association**

**American Environmental & Remediation Corp**

**Delegate:** Pamela Hibbard  
phibbard@americanenvcorp.com

**Digger Demolition & Recon, Inc.**

**Delegate:** Donna Howell, President  
info@go-digger.com

**Leo Recycle**

**Delegate:** Dan Ngo, Operator  
dan.attrecycle@gmail.com

**Mississippi DOT**

**Delegate:** Amy Guth, Field Operations EIT  
aguth@mdot.ms.gov

**MOD Roto**

**Delegate:** Dan Rodriguez, National Sales Manager  
DRodriquez@modorot.com

**Pete And Pete Container Service**

**Delegate:** Lisa Ristagno, Officer  
lisa@peteandpeteinc.com

**Plexus Recycling Technologies**

**Delegate:** Taylor Cox, Marketing Manager  
t.cox@plexusrt.com

**R&B Debris, LLC**

**Delegate:** John Thomas, Sales Manager  
jthomas@rbdebris.com

**Waste Handling Equipment News**

**Delegate:** Matt Stanley, Sales Manager  
mstanley@leepub.com



**Everything you need to know about the recycling of materials generated from construction and demolition.**



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## CDRA Best Practices in Safety Awards

by John Schumacher, Senior Vice President  
Assurance Agency  
CDRA Risk Management Committee

**Read for November  
14th Webinar  
information!**

**T**he CDRA is now introducing a safety award program will now become part of a significant member benefit. Over the years the CDRA has created C&D Recycler of the Year and C&D Hall of Fame, and we thought it was a good time to introduce safety as an award platform.

Who has not met a C&D operator that does not agree that hazards are common and that safety is of paramount importance to running a successful C&D business?

The goal behind this program is to promote safety, to recognize members that have achieved a high level of safety performance and to provide support and guidance for members who are in the development stage of their safety management programs. An effective safety management program is changing and adapting to the existing and changing risks within a C&D Operation.

**Businesses that manage safety effectively have fewer losses, pay lower insurance premiums and run at a higher profit margin. Those companies also experience greater employee commitment and lower turnover**

### Details:

- **Late October-** The CDRA Best Practices in Safety Awards application will be posted on the CDRA website. Keep looking for it, and plan on applying.
- **November 14-** Webinar- the CDRA Risk Management Committee will provide a webinar to outline details and walk members through the process of applying to the safety award program.

- **December 31-** Applications are due
- **January 2018-** The CDRA Safety Awards team will review applications
- **February 12-** All participating members will be recognized at the 2018 C&D World Award Ceremony in Nashville.

### Who Should Participate?

- Any CDRA member that operates a C&D operation. If you believe safety is important, participation with this program will be beneficial to your business
- Members with advanced safety programs—they will learn what next steps they can take to improve their effectiveness.
- Members that have not yet formalized their safety efforts—they will receive guidance as to what next steps they can take to move toward safety best practices.

Stay tuned for more information- this program will bring great benefit to all member companies! **C&D**

*Besides serving as Chair of the CDRA's Risk Management Committee, John Schumacher is a Senior Vice President at CDRA Member Assurance Agency.*

### President's Message continued from page 1

- Continuous focus and development of website
- Identification of new markets, ways to remove hazards, testing methods
- Regular investment in research and reporting
- Responsibility of C&D Facilities to embrace the C&D product
- Better demonstrate the value of members contributions
- Focus on **Zero Waste**

Do you agree? **What changes or improvements would YOU like to see?**

I've heard from the board and now I'd like to hear from you. Please contact me with your ideas or to answer the questions about membership value and how to improve. I'd also like to visit the facilities of our members, so I can better understand the regulatory and financial environment different regions face. Please let me know if you'd be interested in hosting me or another board member. My facility and phone line are open. Let's connect.

Besides serving as CDRA President, Troy Lautenbach is President of Lautenbach Industries. He can be reached at troy@lautenbachrecycling.com; 360-815-3222. **C&D**





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## Executive Director's Message

### Employee Silica Exposure Rule Implemented

by William Turley, Executive Director  
Construction and Demolition Recycling Association (CDRA)

**O**SHA implemented the employee silica exposure rule for the construction industry on Sept. 23, but will delay full enforcement until a month later. The rule reduces by a factor of 10 the amount of silica dust that an employee can be exposed to, meaning that almost any puff of dust could be a violation. It also requires employers to regular health monitoring of silica exposure, including maintaining records of those tests for at least 30 years.

What does this mean to C&D recyclers?

Concrete recycling is specifically addressed in the rule. It is one of the construction industry sectors given prescriptive requirements in Table 1, which is only about four pages out of the whole 606-page rule. OSHA considers what is in Table 1 the ultimate answer to any questions about what is mandatory under the rule. If an operation follows what is Table 1, it is exempt from having to do the costly and labor-intensive monitoring of employee silica exposure, a major advantage.

When the rule was originally out for public comment, Table 1 included requirements for concrete recyclers to put baghouses on their crushers, cover every inch of all their conveyors, put all employees in half respirators, among other things. The CDRA convinced the federal government that was overkill, that recyclers already had to be highly dust conscious because we largely work in urban environments and have for years had to keep our neighbors and state environmental agencies happy.

Currently Table 1 requires concrete recyclers to do only three things:

- Use equipment designed to deliver water spray or mist for dust suppression at crusher and other points where dust is generated (e.g., hoppers, conveyors, sieves/sizing or vibrating components, and discharge points;
- Operate and maintain machine in accordance with manufacturer's instructions to minimize dust emissions;
- Use a ventilated booth that provides fresh, climate-controlled air to the operator, or a remote control station.

If the crushing operation follows those three steps, it does not have to perform employee monitoring nor put its employees in half respirators.

This could have been a lot worse. But it is the last point, the ventilated booths, that is the challenge for concrete recyclers.

## CDRA Mission Statement

**CDRA promotes and defends the environmentally sound recycling of Construction and Demolition (C&D) material through a diverse and unified voice of members committed to sustainability.**

High volume concrete facilities usually want those booths located at the infeed to monitor what is going into the systems. OSHA specifically has issue with the booths right over the infeed of the crusher, convinced that even with wetting the material and operating according to manufacturer's requirements, that operator is vulnerable to silica dust unless in those stations.

Such specialized operator booths are available, but probably not in the quantity needed for the industry, because the aggregate industry will need them, too.

Finally, oral arguments started Sept. 26 in federal court for the Construction Industry Safety Coalition's lawsuit against OSHA, protesting parts of the rule. CDRA is part of the coalition. However, gaining a legal victory will be challenging. **C&D**

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## CDRA Member Highlight: Cherry Recycling

by Ben Wheatley, ABC, APR

Principal, Ben Wheatley Public Relations

**S**ustainability is not just an ecological and economic concept at Houston-based Cherry Companies. It's a way of life for this 65-year-old recycling, aggregate production and demolition company.

Cherry, with its eye on a projected \$143 million gross volume for 2017, has become one of the largest recyclers of concrete, asphalt, steel, asphalt shingles and tires in Texas and the Gulf Coast. Each year, Cherry recycles more than two million tons of concrete and asphalt and thousands of tons of steel.

And as the city's largest privately held aggregate producer, it generates millions of tons of aggregate materials annually for use in everything from parking lots and underground utilities to pipeline support and storm sewers. The company also removes all types of structures through demolition and other deconstruction techniques.

Underscoring Cherry's continuing shift into the environmental arena is the fact that today recycling accounts for approximately 40 percent of its overall volume. Another 40 percent is attributed to aggregate production and 20 percent comes from demolition and other deconstruction work.

Only 16 years ago, the percentages were quite different. About 80 percent of Cherry's business came from demolition and the rest from



recycling. The company wasn't even in aggregate production until 1995.

Back then, Cherry's expanding demolition work began generating large volumes of concrete and steel material. Capitalizing on the opportunity, Cherry built recycling centers to begin recycling concrete, asphalt and ferrous and nonferrous steel. Its demolition crews provided much of the concrete and asphalt feedstock for its recycling centers. Crews demolished industrial, commercial and residential structures and removed infrastructure, such as highways, streets, bridges and runways. Materials were then transported to recycling centers for processing.

Adding portable recycling units soon allowed Cherry to crush concrete, asphalt and brick directly on demolition sites and at customers' operation sites. On-site recycling creates quality base material cheaper than new material, plus it saves transportation costs, lowers fuel

*Member Highlight: Cherry Recycling continues on next page*

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Family owned and operated since 1952, Cherry specializes in the removal of all types of structures; from highways and bridges, industrial plants and commercial buildings to residences through demolition and other deconstruction techniques. Cherry is also one of largest recyclers in Texas and the Gulf Coast region with eleven Houston area recycling centers which produce more than three million tons of concrete and thousands of tons of asphalt on a yearly basis.







### *Member Highlight: Cherry Recycling continued from previous page*

emissions and helps reduce the need to quarry additional natural aggregates.

Once concrete, asphalt and steel recycling took off, Cherry eventually added residential composition asphalt shingle and tire recycling capabilities. Recycled asphalt shingles are used in roadway materials and recycled automobile and truck tires have become a source for alternative fuels.

Added benefits to shingle and asphalt recycling include its cost—cheaper than virgin materials—and the fact that recycled shingle and asphalt materials help increase the longevity of roads. These materials last the same or even longer than virgin materials.

Today, Cherry offers recycling at nine of its 12 fixed site locations throughout the Greater Houston Area. Since it began concrete crushing operations in 1995, the company has recycled more than 22 million tons of concrete, three million tons of asphalt and millions of tons of steel. And, overall, it has recycled 250,000 tons of shingles and countless tires.

“Diversification has always been one of the keys to our success in recycling,” says Leonard Cherry, CEO. “Each of these recycling markets tends to fluctuate. So, our strategy has been to continue to grow our geographic footprint by allocating resources to the product lines as the market demands. This approach has helped us create consistent growth over the last 20 years.

“Right now, we see an upward trend in the recycling of concrete, steel and asphalt and a downturn in recycled asphalt shingles and tires,” Cherry adds.

When Cherry recycles about two million tons of concrete, this eliminates the need for about a million cubic yards of landfill. It also cuts more than \$11 million in tipping fees. Typically, the company can recycle more than 90 percent of all material generated from a typical industrial or commercial demolition project.

Other green work practices include the collection and recycling of cement truck wash-out that gets dumped into roll-off washout boxes at the end of construction workdays. Typically, this wash-out is dumped. But Cherry collects and recycles it, transforming this concrete waste into re-usable concrete product.

Cherry has strived to reduce the environmental impact of all its overall operations. Owning and operating the largest trucking fleet in the recycling and demolition industry, Cherry has eventually replaced many of its transportation vehicles and equipment with Texas Emission Reduction Plan (TERP) type vehicles that meet lower emission standards.

Additionally, Cherry has replaced its other vehicles and equipment with lower emission versions through the Houston Galveston Area Council (HGAC)’s Clean Cities program. Clean Cities is an outreach and education program that supports regional fleet managers and stakeholders by providing resources for the deployment of alternative fuels, advanced vehicle technologies, fuel economy improvements and idle-reduction measures.

Benefits of alternative fuels include environmental sustainability, fuel and cost savings and the use of domestically-produced fuels. HGAC



has honored Cherry with a Clean Air Champion Award for its voluntary measures in reducing air pollution and promoting regional air quality initiatives.

“A key component of Cherry’s overall environmental mission is to recycle its demolished concrete, asphalt and steel into re-usable material,” he says. “Rather than add bulk to landfills, we recycle as much construction debris as possible. By doing so, we not only significantly reduce the amount of concrete, asphalt and steel waste that ends up in landfills, but it helps preserve our nation’s natural resources. Cherry believes that successful companies today must adopt solid environmental, social responsibility and sustainability initiatives.


“It’s important to remember that recycling is a growing industry—even in a down economy,” he adds. “As the cost of securing virgin materials goes up, recycling becomes even more attractive.”

#### Sidebar on Hurricane Harvey Flood Recovery

Houston is still reeling from the wrath of Hurricane Harvey, a monumental storm that dumped 51 inches of rain throughout the Greater Houston Area in late September. The storm caused catastrophic flooding and impacted approximately 50 commercial structures, 14,000 apartment units, 78,000 residences and many local school districts.

“Harvey created a short-term downturn for Houston businesses with significant impact to homeowners and schools,” says Leonard Cherry, CEO of Cherry Companies. “However, we at Cherry weathered the storm fine and expect a strong finish to 2017 as the local economy rebounds with the rebuilding efforts.”

During cleanup, Houston area consumers and businesses were asked to separate their flood debris at the curb into piles for household waste, construction and demolition debris, hazardous waste and appliances in an effort to enhance recycling and lower disposal costs.

“Unfortunately, in this region recycling beyond concrete, asphalt, steel, non-treated wood waste and roofing shingles doesn’t significantly exist,” he says. “So, the remaining storm debris is being landfilled.” 



## Legislative/Regulatory Committee Report

by Ken Hoving  
Lakeshore Recycling Systems  
Chicago, IL

**A**s always, the Legislative Committee has been kept busy by the issues facing the C&D industry. Among the most important developments has been the announcement by OSHA that it was going to immediately begin enforcement of the strong employee silica exposure rule. Discussion on the rule is elsewhere in this newsletter, but here is a recap of what else we are working on:

- At the CDRA midyear board meeting, the directors, who have already approved Dr. Timothy Townsend performing further research on C&D fines and also update the members only profile of the C&D regulations in all 50 states, also approved the development of a protocol for state regulators to use when permitting gypsum recycling operations, and an update of the Shinglerecycling.org website that will include a literature review upgrade and a search for new shingle recyclers. The importance of these two moves is that, in general, state regulators don't understand drywall recycling facilities and hence are not familiar with them enough to set up permitting programs for them. This document will provide recommendations, and could be a template for the CDRA to use with other materials. For the shingle website, it is the most popular of the association's material-specific websites and certainly needs to be brought up to the latest standards.
- Approval to continue to monitor the Massachusetts DEP's development of its next 10-year solid waste master plan. This is an important state for C&D recyclers because there are so many mixed C&D facilities in it, and the state is considered a leader in its efforts to promote C&D recycling.
- Strong endorsement for involvement in the U.S. EPA's Sustainable Materials Management for the Built Environment project. The CDRA will be a sponsor and major driver in the project, which looks to provide guidance on the best ways environmentally to handle building materials from creation through end-of-life options. An important point we will be working on is what entails a "green" building product. So many of the new composite materials are not able to be recycled or reused at the end of their lives, and any future green building activity should take that into account.

Stakeholders identified a range of challenges, and following is a few of them:

- Helping decision-makers understand and value more sustainable materials approaches so that they convince designers and contractors to integrate these approaches in projects.
- Incorporating sustainable materials concepts into the project design process through specifications or project requirements.
- Reducing (real or perceived) environmental risks associated with reused materials.
- Lack of consistency (local/regional/national levels) in drivers that promote use of secondary materials.

There were also several suggestions for tools and resources, including the following and more:

- Develop clearinghouses of best practices, success stories, and materials information to help better inform decision making.
- Educate architects and designers about their role in furthering the use of secondary materials and minimizing materials use.
- Develop guidance on the use of LCAs and policies that support the use of secondary materials.
- Standardize regulations and policies (across states and across different levels of government) that increase recycling and reuse and spur these secondary markets.
- Reduce perceptions of risk and uncertainty associated with use of secondary materials through policies, guidance, and performance information.
- Gather and share more data on construction and demolition debris generation and recycling rates, life cycle costs, and embodied energy. **C&D**

**Besides serving as Chair of the CDRA's Legislative Committee, Ken Hoving is with Lakeshore Recycling Systems.**





# Recycling Certification Institute Update

## Ohio Adopts Senate Bill 2 – New Rules for Construction and Demolition Debris (CD&D) Processing Facilities

by Stephen M Bantillo

Executive Director, Recycling Certification Institute

Ohio's General Assembly passed Senate Bill 2 on June 30, 2017. The Bill, widely supported by the legislature with dozens of Co-Sponsors, establishes new rules for Construction and Demolition Debris (CD&D) processing in the state. CD&D processing has been largely unregulated in Ohio which some have linked to the existence of illegal operations.

SB 2 provides important amendments to Ohio Revised Code (ORC) section 3714, which establishes rule-making authority for Ohio EPA's Director to adopt, amend, and rescind rules in ORC 3714 to ensure CD&D facilities "...will not create a nuisance, fire hazard, or health hazard or cause or contribute to air or water pollution."

Beginning October 6, 2017, new and existing CD&D processing facilities will be required to register by submitting a one-time registration application to the Ohio EPA and, if located within an Approved Health District, to that agency as well. The Application for Registration includes information about the property, ownership, site plan view drawings, and other important information that assists EPA in ensuring responsible management of CD&D. The new siting criteria does not apply to existing facilities. EPA's Director shall issue a registration after written concurrence by the Board of Health or appropriate health district (as applicable) that the CD&D

processing facility meets the criteria established in ORC 3714. More information, resources, and useful links regarding the Application for Registration can be found at [http://www.epa.ohio.gov/Portals/34/document/fact\\_sheets/CDDProcessing.pdf](http://www.epa.ohio.gov/Portals/34/document/fact_sheets/CDDProcessing.pdf)

Ohio EPA's rulemaking is in progress and we may see new regulations requiring CD&D facilities acquire permits and annual licenses from the local board of health or Ohio EPA. Other rule possibilities may include: daily tonnage maximums; record-keeping procedures; fire prevention measures; and requirements for the acceptance, storage, and accumulation of materials, to name a few.

When a law is passed we sometimes are compelled to ask, "What problem was the law intended to solve and is it a measured response or is it overkill?" If you ask the neighbors of an illegal operation who have suffered the nuisance and eyesore for several years, they will surely tell you and probably do so without hesitation.

Related great news: RCI is pleased to announce Kurtz Bros., Inc. (Independence) and Baumann Recycling Center (Garfield Heights) are the first Ohio facilities Certified under the CORR Protocol and the Ohio Protocol Addendum. The Ohio EPA led the development of the Addendum with the Construction & Demolition Association of Ohio (CDAO) and RCI. **C&D**



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### What Is Your C&D Facility's Recycling Rate?

The Recycling Certification Institute has launched its online version of the Certification of Recycling Rates (CORR) program. This program provides credible, ISO-level third-party certification of C&D facilities' true recycling rates.

### Can You Prove It?

CORR is the only program that provides a credible, third-party look at the true recycling rates. It is the only program recognized by USGBC for the new extra point under LEED for using a certified recycling facility.

### Why Become Certified with RCI?

- Government agencies want accurate reporting of C&D recycling rates from facilities
- Many green building programs require recycling of C&D materials
- LEED Specifies use of CORR to gain an extra point for your clients
- Verify your facility's performance and have your recycling rate published with RCI
- Give your facility a marketing edge over the non-certified facilities

CORR is administered by the Recycling Certification Institute. For more information, including scheduling a recycling rate certification or to register your facility with the Institute, go to [www.recyclingcertification.org](http://www.recyclingcertification.org)

**Contact:** Recycling Certification Institute  
PO Box 160166  
Sacramento, CA 95816  
916.242.8287  
e-mail: [info@recyclingcertification.org](mailto:info@recyclingcertification.org)  
website: [www.recyclingcertification.org](http://www.recyclingcertification.org)



## CDRA Members

**R = Recycler ♦ V = Vendor ♦ C = Consultant ♦ G = Government**

- |  |   |   |   |
|--|---|---|---|
| <b>R</b> 3R MCDQ                                   | <b>R</b> Casco Landfill   | <b>R</b> Dedham Recycled Gravel Co., Inc.             | <b>R</b> Hazex Construction, Inc.             |
| <b>R</b> 5280 Waste Solutions                      | <b>V</b> CBI- Continental Biomass Industries, Inc., A Terex Brand | <b>R</b> Demo Plus, Inc.                              | <b>R</b> Henson Disposal, Inc.                |
| <b>R</b> Ace Intermountain Recycling Center        | <b>SILVER SPONSOR</b>   | <b>R</b> Denney Excavating Inc.                       | <b>R</b> Homewood Disposal                    |
| <b>V</b> Action Equipment Company, Inc.            | <b>V</b> CDE Global   | <b>R</b> Devens Recycling Center                      | <b>R</b> Hrusic Brothers Inc                  |
| <b>R</b> Agg Rok Materials Co.                     | <b>R</b> Cedar Avenue Recycling And Transfer Station (carts)      | <b>R</b> Digger Demolition & Recon, Inc.              | <b>R</b> Independence Excavating Inc          |
| <b>R</b> Aggregate Recycling Corp.                 | <b>R</b> Central Recycling Services                               | <b>R</b> Drywall Recycling Services, Inc.             | <b>R</b> Independence Recycling of Florida    |
| <b>V</b> Aggregates Equipment, Inc.                | <b>R</b> Champion City/ Stoughton Recycling                       | <b>R</b> Dtg Enterprises, Inc.                        | <b>R</b> Independence Recycling Services Inc  |
| <b>R</b> Agretech Corp                             | <b>R</b> Champion Waste & Recycling Services                      | <b>R</b> Dynamic Waste Systems, Inc.                  | <b>R</b> J Bar Enterprises, LLC               |
| <b>R</b> Allied Recycled Aggregates                | <b>R</b> Cherry Companies   | <b>R</b> E. L. Harvey & Sons, Inc.                    | <b>R</b> J R Ramon & Sons Inc                 |
| <b>R</b> Allocco Recycling Ltd.                    | <b>SILVER SPONSOR</b>   | <b>V</b> Eagle Crusher Company                        | <b>R</b> J-2 Contracting Company              |
| <b>R</b> Alves Inc                                 | <b>G</b> City of Bakersfield                                      | <b>C</b> Ecostrat Inc.                                | <b>R</b> J.R. Vinagro Corporation             |
| <b>R</b> Amador Valley Industries, LLC             | <b>G</b> City of Denton   | <b>V</b> Ecoverse                                     | <b>V</b> James River Equipment                |
| <b>R</b> American Demolition Corporation           | <b>G</b> City of Edmonton, Waste Management Services              | <b>R</b> El Paso C & D Recycling                      | <b>R</b> Johler Demolition, Inc.              |
| <b>R</b> American Environmental & Remediation Corp | <b>V</b> Commonwealth Equipment Corp                              | <b>R</b> El Paso Sanitation Systems, Inc.             | <b>R</b> K. Hoving Recycling & Disposal, Inc. |
| <b>R</b> American DND Inc.                         | <b>R</b> Commonwealth Recycled Aggregates, Inc.                   | <b>R</b> Environmental Alternatives, Inc.             | <b>SILVER SPONSOR</b>                         |
| <b>V</b> Apollo General Insurance Agency, Inc.     | <b>V</b> Company Wrench   | <b>R</b> EnviroSolutions, Inc.                        | <b>G</b> King County Greentools               |
| <b>R</b> ASR Systems, LLC                          | <b>V</b> Compass Equipment, Inc.                                  | <b>R</b> Envirowaste, Llc                             | <b>V</b> Komptech Americas LLC                |
| <b>V</b> Assurance Agency                          | <b>V</b> Construction & Demolition Recycling Magazine             | <b>R</b> Ewles Materials                              | <b>R</b> Kroeker, Inc.                        |
| <b>R</b> Atlas Roll-Off Corp                       | <b>GOLD SPONSOR</b>   | <b>R</b> F & G Recycling, LLC                         | <b>R</b> Kurtz Bros., Inc.                    |
| <b>R</b> Atomic Recycling                          | <b>R</b> Construction & Demolition Recycling, Inc.                | <b>R</b> The Fairfax Companies                        | <b>R</b> L & S Demolition Recycling           |
| <b>G</b> Austin Resource Recovery                  | <b>R</b> Cooper Rail Service, Inc.                                | <b>CORPORATE SPONSOR</b>                              | <b>R</b> Lakeshore Recycling Systems, LLC     |
| <b>R</b> Baltimore Recycling Center, LLC           | <b>R</b> Cooper Tank Recycling                                    | <b>CORPORATE SPONSOR</b>                              | <b>R</b> Landfill Reduction & Recycling       |
| <b>V</b> Bandit Industries, Inc.                   | <b>R</b> Coronado Wrecking & Salvage Co., Inc.                    | <b>R</b> Falcon Green Resources                       | <b>R</b> Lautenbach Industries                |
| <b>R</b> Baumann's Recycling Center                | <b>R</b> Costello Dismantling Co.                                 | <b>R</b> Faztec Industries Inc. Recycling & Materials | <b>R</b> LeBoeuf Rubbish Removal, Inc.        |
| <b>R</b> Bay Disposal, Inc.                        | <b>R</b> Countrywide Sanitation Co.                               | <b>CORPORATE SPONSOR</b>                              | <b>R</b> LEDR Recycling                       |
| <b>R</b> Bayshore Recycling                        | <b>R</b> County Conservation Co., LLC                             | <b>R</b> First Piedmont Corporation                   | <b>R</b> Lee County Solid Waste               |
| <b>SILVER SPONSOR</b>                              | <b>R</b> Covanta  | <b>C</b> GBB, Inc                                     | <b>R</b> Leo Recycle                          |
| <b>R</b> Bee Green Recycling & Supply              | <b>V</b> Cp Mfg   | <b>V</b> General Kinematics Corporation               | <b>R</b> Liotta Brothers Recycling            |
| <b>R</b> Bennett C&D Processing Facility           | <b>R</b> CPRC Group, LLC  | <b>GOLD SPONSOR</b>                                   | <b>R</b> Lockheed Martin                      |
| <b>R</b> Big City Crushed Concrete, Inc.           | <b>R</b> Crush-It, Inc.   | <b>R</b> Geppert Bros., Inc.                          | <b>R</b> M.A. Associates Inc.                 |
| <b>R</b> Bland Recycling                           | <b>R</b> Crushcrete, Inc.   | <b>R</b> Gh&a   | <b>V</b> Machinex Technologies Inc.           |
| <b>R</b> Broad Run Recycling                       | <b>R</b> D&P Construction Co., Inc. /JKS Ventures, INC.           | <b>R</b> Gillies Creek Industrial Recycling           | <b>R</b> Madison Materials                    |
| <b>SILVER SPONSOR</b>                              |   | <b>R</b> Green Acres C&D Recyclers, LLC               | <b>R</b> Maggio Environmental                 |
| <b>R</b> Building Product Ecosystems Llc           |   | <b>C</b> Green Seal Environmental, Inc.               | <b>V</b> Marathon Equipment Company           |
| <b>V</b> Bulk Handling Systems (BHS)               |   | <b>R</b> Ground Up Recycling                          | <b>R</b> Marpan Recycling                     |
| <b>R</b> Butler Paper Recycling                    |   | <b>R</b> Halifax C&d Recycling Ltd.                   | <b>R</b> Max Steininger, Inc.                 |
| <b>R</b> C & D Recycling                           |   | <b>R</b> Hayward Transfer Station                     | <b>R</b> MBL Recycling                        |
| <b>R</b> C & D Recycling, Inc.                     |   |   | <b>CORPORATE SPONSOR</b>                      |
| <b>R</b> C & M Recycling, Inc.                     |   |   |   |

CDRA Members continues on next page





## CDRA Members (cont.)

**R = Recycler ♦ V = Vendor ♦ C = Consultant ♦ G = Government**

- |  |  |  |   |
|--|--|--|---|
| <b>R</b> McCloskey International                         | <b>R</b> RAMCO (Recycled Aggregate Materials Company)                            | <b>R</b> Surmeier & Surmeier, Inc.             | <b>R</b> Veit Companies                             |
| <b>R</b> Mercer Group Int'l of NJ, Inc.                  | <b>R</b> Randazzo Enterprises  | <b>R</b> Taylor- Montgomery LLC                | <b>V</b> Vermeer Corporation                        |
| <b>V</b> Metso   | <b>R</b> Realco Recycling Co., Inc.  | <b>R</b> Taz C & D Recycling LLC               | <b>V</b> Volvo Construction Equipment North America |
| <b>R</b> Michael Brothers Hauling, Inc.                  | <b>R</b> Recology, Inc.  | <b>R</b> Ted Ondrick Company, LLC              | <b>G</b> WA State Dept. of Ecology                  |
| <b>R</b> Mid Florida Materials                           | <b>R</b> RECON Services  | <b>R</b> Thomson Brothers Industries           | <b>V</b> Waste Handling Equipment News              |
| <b>CORPORATE SPONSOR</b>                                 | <b>R</b> Recovery 1, Inc.  | <b>R</b> Tkg Environmental Services Group, LLC | <b>R</b> Waste Industries Usa                       |
| <b>R</b> Miller's Trucking & Excavating                  | <b>G</b> Recyc-quebec  | <b>R</b> Transcor Recycling, LLC               | <b>R</b> Willimantic Waste                          |
| <b>R</b> Mississippi DOT                                 | <b>R</b> RECYCLED EARTH  | <b>C</b> Tremco, Inc.                          | <b>R</b> WM Recycle America Green Sponsor           |
| <b>V</b> MOD Roto  | <b>R</b> Recycling & Processing Equipment Inc./Asphalt Shingle Grinding Services | <b>R</b> Triad Recycling And Energy Corp.      | <b>R</b> Zanker Recycling                           |
| <b>R</b> Modern Recycling                                | <b>R</b> Recycling Solutions, LLC  | <b>R</b> Trojan Recycling, Inc.                | <b>CORPORATE SPONSOR</b>                            |
| <b>V</b> Morbark, LLC                                    | <b>R</b> ReEnergy  | <b>R</b> Turner Construction Company           | <b>R</b> Zwicky Processing and Recycling, Inc.      |
| <b>R</b> Mulder's Assurance Recycling                    | <b>R</b> Republic Services   | <b>R</b> United Recycling & Container          |   |
| <b>R</b> Mwc, LLC  | <b>R</b> Roadrock Recycling, Inc.  | <b>R</b> USA Gypsum                            |   |
| <b>R</b> Myers Recycling Center                          | <b>CORPORATE SPONSOR</b>   | <b>CORPORATE SPONSOR</b>                       |   |
| <b>G</b> NC DENR   | <b>R</b> Rocky Mountain Recycling  | <b>R</b> Usg Corporation                       |   |
| <b>R</b> New Bedford Waste Services, LLC                 | <b>R</b> Rosby Resource Recycling  | <b>V</b> VAN DYK Recycling Solutions           |   |
| <b>R</b> New England Recycling Co., Inc.                 | <b>V</b> Rotochopper, Inc.   |  |   |
| <b>R</b> New West Gypsum Recycling                       | <b>R</b> Royal Recycling, Inc.   |  |   |
| <b>R</b> Northstar / Renu Recycling Services (northstar) | <b>R</b> S. B. Cox, Inc.   |  |   |
| <b>R</b> Novem Industries                                | <b>R</b> S. H. Carter Development, Inc.  |  |   |
| <b>R</b> Ocean County Recycling Center                   | <b>G</b> Salinas Valley Solid Waste Authority                                    |  |   |
| <b>R</b> Old Cape, Inc.                                  | <b>C</b> Scs Engineers   |  |   |
| <b>R</b> Olympic Organics LLC                            | <b>R</b> Sexton Properties R.P., LLC   |  |   |
| <b>R</b> Ondrick Materials & Recycling, LLC              | <b>V</b> Sherbrooke Oem Ltd.   |  |   |
| <b>G</b> Orange County Solid Waste Management            | <b>R</b> Shermans Valley Recycling, LLC  |  |   |
| <b>R</b> Paragon Resource Management                     | <b>R</b> Simpson Materials Company   |  |   |
| <b>R</b> Patterson Services, Inc.                        | <b>R</b> Site Solutions Recycling  |  |   |
| <b>R</b> Patuxent Materials Inc.                         | <b>R</b> Site-Ready Materials & Const. Co., Inc.                                 |  |   |
| <b>R</b> Pelican Waste Services                          | <b>R</b> SKB Environmental   |  |   |
| <b>R</b> Pete And Pete Container Service                 | <b>R</b> Snohomish Valley Roofing  |  |   |
| <b>G</b> Pitt County Solid Waste & Recycling             | <b>R</b> Southwind RAS   |  |   |
| <b>V</b> Plexus Recycling Technologies                   | <b>V</b> Sparta Manufacturing, Inc.  |  |   |
| <b>R</b> Potomac Landfill, Inc.                          | <b>V</b> SSI Shredding Systems, Inc.   |  |   |
| <b>R</b> Premier Recycle Company                         | <b>CORPORATE SPONSOR</b>   |  |   |
| <b>R</b> Pro Disposal                                    | <b>G</b> StopWaste   |  |   |
| <b>R</b> R.J. Smith Materials                            | <b>R</b> Sun Recycling, LLC  |  |   |
| <b>R</b> R&B Debris, LLC                                 | <b>R</b> Sunshine Disposal & Recycling   |  |   |
|  | <b>R</b> Sunshine Recycling, Inc.  |  |   |



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# JOIN THE



## DEDICATED TO ADVANCING THE INDUSTRY

Becoming a CDRA member offers your business support and resources that can't be found elsewhere. **The CDRA promotes and defends the environmentally sound recycling of Construction and Demolition (C&D) material through a diverse and unified voice of members committed to sustainability.**

CDRA members are an important part of Association efforts as we focus on the future of C&D debris recycling over disposal.

CDRA members process millions of tons of: Asphalt, Concrete, Gypsum, Metals, Wood, Shingles, and more...

## CDRA FOCUS

Founded as the Construction Materials Recycling Association (CMRA) in 1996, the association adopted the name Construction & Demolition Recycling Association (CDRA) in 2013 to best reflect its membership base: private sector businesses, public sector agencies and vendors to the C&D recycling market. There are a broad range of industries represented, including construction, demolition, public sector services, waste management services, rock and building materials companies, road construction companies, and more.

## HELP YOUR BUSINESS STAY CURRENT ON THE FOLLOWING:

- Regulations and Legislation that effects your business
  - » Support with pending rules and regulation lobbying
  - » Franchising, flow control
  - » OSHA Silica rules
  - » Biomass regulations
  - » USEPA SMM – Sustainable Materials Management
  - » Zero Waste programs
- LEED and USGBC trends
- Certification opportunities
- Fines
  - » ADC
  - » New product development
- Safety Issues
- Employee safety
- Fire Safety
- Technology advances
  - » Screens
  - » Shredders
  - » Robotics
  - » Gasification
- Annual meetings in great locations that include plant tours
- Shingle recycling activities, markets, trends and regulations
- Industry data and statistics available for use with customers, regulators and local and State government entities
- Comprehensive industry database with state-by-state regulations
- The latest industry news



scan to go to our website





### Your CDRA Membership Includes:

- Full access to association resources and membership list for networking
- Reduced registration rates for the CDRA Annual Meeting and other association events
- Member listing on the CDRA website, **CDRecycling.org**

### Membership Categories and Dues

We are a (please check one):

☐ C&D Processor, Generator, Landfill, or Hauler . . . \$795

☐ Government Agency . . . . . \$275

☐ Industry Consultant . . . . . \$795

☐ Industry Vendor . . . . . \$1,295

**TOTAL ENCLOSED:** \_\_\_\_\_ **check no.:** \_\_\_\_\_ (you may also join online at [www.cdrecycling.org](http://www.cdrecycling.org))

Company Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ ST/Prov: \_\_\_\_\_ Zip/Postal Code: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Website: \_\_\_\_\_

Primary Contact: \_\_\_\_\_ Title: \_\_\_\_\_

Primary Contact Email Address: (REQUIRED) \_\_\_\_\_

If your facility address differs from your mailing address, please indicate how you want your organization to be listed on the CDRA website:

Company Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ ST/Prov: \_\_\_\_\_ Zip/Postal Code: \_\_\_\_\_

Additional Contacts (please provide up to two additional names and email addresses):

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Email: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Email: \_\_\_\_\_

**Mail this completed form along with your check (payable to CDRA) to:**

**CDRA**

**6737 W Washington St • Suite 4210**

**Milwaukee, WI 53214**

**[www.cdrecycling.org](http://www.cdrecycling.org) • [info@cdrecycling.org](mailto:info@cdrecycling.org) • Phone: 866-758-4721 • Fax: 414-276-7704**

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