CDRA President’s Message

New End Products for C&D Recyclers

by Kevin Herb, Managing Partner
Broad Run Recycling
Manassas, VA

It’s been said that “Progress is man’s ability to complicate simplicity.” Governments and municipalities seem to have different rules and regulations depending on the location in North America. Many areas of over-regulation fueled the presidential candidates’ lively debates during the campaign. In our recycling community, these varying layers of regulation often add to the frustration of recyclers who are constantly looking to improve operations and/or create markets that allow us to increase our recycling percentage rate (higher recycling percentages reduce end disposal costs). Given the known limits on “better business through regulation,” the time is right to explore the numerous processes and techniques for further recycling, reuse and repurposing of the typical C&D material that recyclers are currently sending to a landfill.

One such recycle, reuse and repurpose effort currently under way that will leverage waste-to-bioenergy technologies is in Chesapeake, VA. Known as the Chesapeake Integrated Bio-Energy Complex (CIBC), this 100-acre property, located on the Elizabeth River, will host a handful of businesses that will process municipal, commercial and C&D waste, with the residual waste from one business’ process becoming feedstock for another business on the complex. The centerpiece technology uses a thermochemical process to convert the carbon-based organic materials into marketable products. Gasification generates a synthesis gas (“syngas”) composed of hydrogen and carbon monoxide which supports a wide range of “Green” products and clean energy by converting locally available feedstock (organics, C&D, sorted MSW, etc.) into fuels, chemicals, and electricity. Check out http://tri-inc.net/ for more info (Click on the Gasification tab) as I can’t do justice to this topic in my short comments here!

Needless to say, C&D recycling will be one of the businesses leveraging the synergies of this complex. After recycling all the dirt, aggregate, drywall, and metal, the remaining carbon-based material will go through a feedstock prep/screening process, then driven a short distance to supply the gasifier. The recycling percentage gains coupled with the generation of clean diesel, Jet-A aviation fuel and other products will be huge step in the direction of sustainability and effectiveness for the residents of Chesapeake and its surrounding business communities.

We all know C&D Recycling is here to stay, and there are some really great opportunities nationwide to increase recycling percentage rates that will further advance in 2017 and beyond. Let’s continue to push the boundaries of conventional thinking and share our insights and successes within the CDRA community. In the meantime, we will continue to monitor and keep you posted as CIBC progresses through its maiden voyage.

President’s Message continued on page 4
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<th>2017 Sponsor Opportunities</th>
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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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Broad Run Recycling
Manassas, VA

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Tallahassee, FL

Details on how to become a sponsor level member on page 17.
### Bennet C & D Processing Facility
Delegate: Bruce Giordano, General Manager  
bruce@benntercompanies.com  
www.bennettcompanies.com

### Casco Landfill
Delegate: Noah Martini, Vice President  
ndmartini@actiontrucking.com

### P Manufacturing
Delegate: Branden Sidweel, Sales Engineer  
brandens@cpmfg.com  
www.thecpgrp.com

### DTG Enterprises, Inc
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christina@dtgrecycle.com  
www.dtgrecycle.com

### Gillies Creek Industrial Recycling
Delegate: Chris Liesfeld, Owner  
cliesfeld@gilliescreek.com

### Independence Recycling Services, Inc
Delegate: Frank Ward, Jr., Vice President  
fwardjr@recyclingit.com

### Kroeker, Inc.
Delegate: Jeff Kroeker, Secretary/Treasurer  
jeffk@kroekerinc.com

### Machinex Industries, Inc
Delegate: Moreau Karine, Marketing Manager  
kmoreau@machinex.ca  
www.machinexrecycling.com/

### Novem Industries
Delegate: Brad Bennet  
http://Novemindustries.com

### Waste Industries USA
Delegate: Don Plessinger, General Manager  
donald.plessinger@wasteindustries.com  
www.bennettcompanies.com

### Renew Your CDRA Membership

Thanks to all of you who have already renewed your CDRA membership for 2017. We have already had a great response. If your company has not renewed its dues for 2017, please do so as soon as you can. The CDRA is the only organization that promotes the viewpoint of C&D recyclers, and if your company is in the industry, this is the association that does the most for you.

Wishing You a Happy and Prosperous New Year! C&D

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**Renew Your CDRA Membership Today!**

**Five ways to renew your membership:**

1. E-mail: info@cdrecycling.org
2. Fax: 414-276-7704
3. Call: 866-758-4721
4. Online: https://cdra.memberclicks.net/join-the-cdra
5. Mail: CDRA-Construction & Demolition Recycling Association  
6737 W Washington St, Suite 4210  
Milwaukee, WI 53214
I recently attended an industry event where the presenters were explaining the revised recycling credits under LEED V4, the new version of the biggest green building program. V4 is a controversial version of the LEED program that took a couple of extra years to create because the US Green Building Council decided it was going to “raise the bar” across the entire program to new heights it considered more environmental. It required more comment periods than usual to gain a consensus.

What the presenters said that day was a big surprise to the assembled C&D recyclers. It was not news to me as the CDRA had tried to work with the USGBC’s Materials & Resources Technical Assistance Group (M&R TAG) for years on V4’s changes, and then reported several times to its members how the new program was going to come out. For the recycling credits, radical changes were installed to reduce and almost remove the effect of what is going in those credits before. In the past two versions of LEED, where the M&R TAG had listened to us on how to structure the credit, the recycling credits were the most commonly claimed credits under the program. The reason for that is because recycling made economic sense and there was a recycling infrastructure available throughout most of the country. What a concept!

Under the new program, points are awarded for having multiple waste streams leaving a site, and commingled material was considered only one stream. The M&R TAG, which had no real knowledgeable people on C&D recycling involved, especially early on, decided that source separation at the jobsite was the way to improve recycling rates. The CDRA informed them of the problems with this approach:

- It is more expensive to have multiple boxes on a jobsite (their response was that LEED is an environmental program, not an economic one, and cost didn’t matter).
- There is often not enough room on a jobsite for multiple boxes.
- It is difficult to police the trades to make sure they keep everything separate.
- It is not environmentally friendly to half-full loads of material, especially light materials such as OCC, from the jobsite to the recycling facility. How much greenhouse gases are created to move half full containers, rather than having the roll-offs filled to the top for more efficiency.

But none of these arguments were accepted by the M&R TAG, which also had an alternative agenda of promoting reuse over recycling. (The problems with that approach are a whole other column)

As expected, LEED V4 did eliminate alternative daily cover from counting toward the recycling percentage. But recyclers should note that in future versions of LEED that C&D biomass, which is recognized as a legitimate and valuable fuel by the U.S. EPA, will probably also not be counted as being in the recycling percentage, which will continue to reduce the recycling percentages legitimately claimed under LEED.

Obviously, all this will negatively impact the current C&D recycling industry’s role in the green building program. The goal of the program and the M&R TAG is to drive change in the industry, no matter that the new methods cost more. Soon it may come down to the only way the overwhelming majority of the C&D recycling industry will participate in LEED is through getting their plants’ recycling rates certified by the Certification of Recycling Rates program administered by the Recycling Certification Institute. Right now LEED has a pilot point that allows facilities with recycling rates certified by a certification program that was developed to ISO standards to offer its clients an extra LEED point, no matter what the recycling rate level. Only CORR qualifies. In future versions of LEED, USGBC is expected to require the facilities to be certified in order to receive any recycling credits under the program. This may be the only way C&D recyclers can participate in LEED in the future, so we urge all recyclers to start the process of getting certified.
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Legislative/Regulatory Committee Report

by Ken Hoving, President
K. Hoving Companies
West Chicago, IL

The CDRA’s Legislative/Regulatory Committee is charged with promoting the viewpoint of C&D recyclers to all levels of government officials, and also monitoring the development of legislation and regulatory actions that will affect the industry. Here are some of the issues the CDRA has been working on:

- The U.S. Environmental Protection Agency (EPA) will probably be undergoing changes under the new presidential administration. However, it could be expected that the initial focus on possible personnel cuts to the agency will involve the sectors involved with climate change and emission standards, rather than solid waste. There will be two new Assistant Administrators, the political appointees who develop and drive agency policy.

EPA is also planning to push forward with its planned Sustainable Materials Management program for the built environment. This, of course, will include environmentally friendly disposal options such as recycling. The CDRA plans on working with the EPA on this project.

- The CDRA, along with 24 other construction-related organizations, is still part of the litigation trying to at least amend OSHA’s new rule on employee exposure limits to silica, such as what could happen during concrete recycling. The final brief was filed Nov. 21, 2016. This onerous rule put several stipulations on industry, and is scheduled to be implemented in June 2017. While concrete recyclers fared better than most industry sectors thanks to advocacy performed by the CDRA, there still remain a few problem areas in the rule.

The coalition is also working to get the rule’s implementation pushed back for another year, which would be the same implementation time as general industry.

- Zero Waste policies are being considered by several governmental entities throughout North America. While an admirable goal, it will be difficult to attain that level, especially because the policies consider incineration the same as landfiling. This is problematic for C&D recyclers because a basic market for wood at mixed C&D operations is C&D biomass. This product has been accepted by the U.S. EPA as a legitimate fuel and is a valuable commodity. It is understandable that zero waste advocates do not like when waste is just dumped into an incinerator for volume reduction or as a questionable fuel, but C&D biomass is different. To make that point, the CDRA is developing a White Paper on the role of C&D biomass in zero waste. In principle, making biomass should not be considered recycling, but as diversion from landfill. The fuel often provides the financial underpinning a C&D recycling plant needs to be able to recycle the other materials in the C&D stream.

- There are two standards about to be unveiled for recycled asphalt shingles’ use in asphalt. One is an ASTM guideline that the CDRA has been working on for five years. The CDRA has reviewed and revised the standard with an ASTM committee every step of the way to make sure it works in the real world.

The American Association of State Highway Transportation Officials (AASHTO) is going to release a new specification for RAS’ use in the highway environment. All AASHTO specs are developed by DOT personnel only, but the new recommendation is expected to be workable.

- Work continues on the C&D fines characterization report, which many CDRA member companies participated in. The first phase is almost complete, and phase two is about halfway completed. Information on the results will be presented at C&D World 2017 in Las Vegas.

- CDRA continues to work on strategies to allow C&D to be recycled by it being exempted from monopoly waste franchises. In California, committee member Brock Hill of Premier Recycling would like to organize a coalition of fellow C&D recyclers to take action on the issue.
New Jersey’s One Stop Shop for All of Your Recycling Needs.

PROUD TO SUPPORT THE CDRA!

CDRA members subscribe to any of our informative magazines, contact subscriptions@CDRecycler.com
Safety Update

2017 Goals for Safety and Risk Management
by John Schumacher
Senior Vice President, Assurance

With a New Year starting, many business owners are evaluating their 2016 performance and are focusing on areas of improvement for 2017. Many CDRA members are focused on increased tonnage, expanding operations, hopes of increased rates on materials or perhaps new equipment purchases. All are valuable goals aimed at improvements in operations and profitability.

Safety and risk management practices are behind the scenes but have significant impact on the success and profitability of a C&D operation. The impact of safety and risk management often takes time to see, but have a lasting effect that can be positive or negative.

Safety Review and 2017 Goals
How was 2016 for losses at your business? Employee injuries, property losses or auto/truck collisions are all losses that many businesses experienced. Regardless of insurance coverages, losses ALWAYS cost you money. There are many indirect costs associated with losses beyond deductibles that drain money from profits.
If your losses in 2016 were low, was that due to a focus on accident prevention or luck? A focus on accident prevention includes employee safety training, enforcing safety policies and a focused look at operations to identify controllable risk. Some potential safety goals for 2017 may include:
- Increased employee safety training
- Ongoing internal safety inspections
- Update of certain safety policies
- Industrial hygiene testing for air quality and noise

A good place to start is by inviting your insurance broker or carrier loss control representative to do a safety evaluation of your business. In some cases, you may want to contact a local safety consultant that is familiar with C&D Recycling to provide an evaluation.

Risk Management Review and 2017 Goals
Most business owners are quite aware of the cost of business insurance and few believe the cost is insignificant. The more a business owner understands coverage details, the better positioned they are to make good decisions regarding managing risk. A business owner has essentially two options- purchase insurance for a potential loss, or self-insure for that potential loss. Policies with higher deductibles are blending the two approaches. Each year, a business owner should evaluate their insurance coverage and chose how they plan to manage the risk of loss. Some potential goals for 2017 in this category may include:
- Insurance coverages to evaluate:
  - Obtaining or increasing limits of Pollution coverage
  - Evaluating Cyber Liability coverage
  - Obtaining Employment Practices Liability if not already in place
  - Increasing Employers Liability coverage to $1M (related to Workers Comp)
- Creating a disaster preparedness plan
- Evaluate your internal certificate of insurance tracking. Is a written contract in place for each?

CDRA provides resources for members to effectively manage their safety and risk management. The CDRA safety manual is a great start toward creating specific safety and health policies for the C&D operator and is available on the CDRA website. Previous articles have been published related to many safety and risk management topics specific to the C&D World.

2017 CDRA Risk Management Committee
- Paul Kuhar—Champion Waste: Dallas, TX
- John Sliwicki—Lakeshore Recycling Systems: Chicago, IL
- Bernard Styer—American Demo Corp: Egg Harbor Township, NJ
- John Schumacher—Assurance: Schaumburg, IL

John Schumacher serves as the Chair of the Risk Management Committee for CDRA. He can be reached at 847.951.7539 or jschumacher@assuranceagency.com
Every year the Construction & Demolition Recycling Association holds a prestigious awards ceremony honoring individuals in C&D recycling who have made significant contributions to the industry. Awards presented at the association's annual membership meeting during C&D World, March 8 in Las Vegas, Nevada.

Past Honorees
- **2016**: James W. Taylor Jr, Taylor Recycling Facility
- **2015**: Charles Gusmano, Southern Waste Systems/Sun Recycling, Davie, FL; Dr. Timothy G. Townsend, University of Florida
- **2014**: Ted “Tadj” Ondrick, Ted Ondrick Construction Company, Chicopee, MA
- **2013**: Mason Brown, Big City Crushed Concrete, Dallas, TX; Anthony Lomangino, Sun Recycling, Davie, FL; Bill Guptail, General Kinematics, Crystal Lake, IL; Lou Sanzaro, Ocean County Recycling Center, Toms River, NJ (posthumously)

Don’t miss the Awards Presentation at C&D World!
Wednesday, March 8, 2017 • Bally's Las Vegas
Construction & Demolition Recycling Association

CDRA Annual Meeting Co-Located with CONEXPO-CON/AGG & IFPE

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Sign up before 2/3/17 & SAVE $300!
C&D World 2017 and the Construction & Demolition Recycling Association (CDRA) Annual Meeting will be co-located with the biggest construction show in the Western Hemisphere. CONEXPO-CON/AGG & IFPE shows attract more than 125,000 attendees and thousands of exhibitors that will show the latest developments in the recycling, construction, and aggregate equipment fields.

ALL PAID REGISTRANTS TO C&D WORLD 2017 RECEIVE FREE, AUTOMATIC ACCESS TO CONEXPO-CON/AGG EXHIBITS, REDUCED RATES ON CONEXPO-CON/AGG ALL-SESSION AND DAY PASSES FOR EDUCATION SESSIONS, AND NEW THIS YEAR, A MULTI-DAY PASS FOR THE LAS VEGAS MONORAIL.

Bally’s Las Vegas is in the heart of the Las Vegas Strip. The site provides easy access to the Las Vegas Convention Center via either the monorail system, or by the buses that will be run by CONEXPO-CON/AGG. The 2017 CDRA Annual Meeting is designed to provide great information in a compact time frame while allowing attendees to see the equipment at the big show.

A limited number of rooms at Bally’s are available to CDRA Meeting attendees at the reduced price of $184/night plus a $20 resort fee and taxes. NOTE: If you make a hotel reservation but do not register and pay for C&D World within one week of booking your room, your reservation may be cancelled.
C&D World 2017 Registration Form

Please answer all questions, incomplete forms will not be processed. Please make copies of this form for additional registrants (including spouses/guests) and keep a copy for your records.

Name ______________________________ Age ______
Title ______________________________
Company ____________________________
Address _____________________________
City, St/Prov, Zip _______________________
Phone _______________________________
Mobile _______________________________
E-mail _______________________________

C&D World 2017 Registration Fees
Fees are per person and include badge for admittance to CONEXPO-CON/AGG & IFPE and a Las Vegas Monorail multi-day pass. (No special guest, spouse, student or government rate in 2017.)

$275 (by 2/3/17)  $379 (by 3/6/17)  $475 (onsite)

Additional Fees for CONEXPO-CON/AGG Education Sessions
CDRA members received deeply discounted pricing on admittance to CONEXPO-CON/AGG full-conference, single-day and single-session educational sessions:

$295 Full-Conference ($100 off standard price of $395)
$149 Single-Day ($46 off standard price of $195)
$59 Single Session ($10 off standard price of $69)

This year everyone must register for education separately on www.conexpoconagg.com/education. Instructions can be found on the CDRA web site: www.cdrecycling.org

Sponsorships Available for C&D World
Diamond sponsor receives 4 complimentary registrations, Gold sponsors each receive 2. All sponsors receive printed and verbal recognition. (No opportunity to present on stage in 2017.)

Special $10 logo on digital marketing (email, etc.)
Special $25 logo on www.cdrecycling.org

Payment
Mail check payable to CDRA or submit credit card information to the CDRA Office.
Cardholder Name __________________________
Card Number ______________________________
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Policies
Age Limits: Registrants 18 years or older must pay the registration fee. Registration for children under 18 years is complimentary. Children must register due to security concerns and be accompanied by an adult at all times. Identification showing proof of age may be required.

Cancellations: Badge registration fee is non-refundable. Name changes for badges must be processed by calling CDRA before 3/6/17. Education session cancellation requests received in writing by March 6, 2017 will be charged $15/session pass and $50/all session or day pass. No education session refunds will be issued after March 6, 2017. Any cancellation is non-refundable and all sales are final. No REFUNDS WILL BE ISSUED AFTER MARCH 6, 2017.

Data Collection: By registering, you consent to CONEXPO-CON/AGG and IFPE’s collection, storage and use of data on this form and gathered from any attendee badges equipped with an identification device or similar technology. The registrant consents to receive all mail, e-mail or phone communications from show management regarding important show information or updates for CONEXPO-CON/AGG and IFPE 2017. Attendee grants Exhibition Management permission to record and make any use of audio/visual materials of all attendee activities at CONEXPO-CON/AGG and IFPE 2017.

I am attending: (check only one)
☐ CONEXPO-CON/AGG   ☐ IFPE
☐ Both Shows (badge includes entrance to both)

# of Employees: check only one)
☐ 10 or less
☐ 11–50
☐ 51–100
☐ 101–250
☐ 251–500
☐ 501–1,000
☐ 1,001 or more

Job Title: (check only one)
☐ President/Owner
☐ VP/General Manager/CFO
☐ CIO/IT Manager
☐ Purchasing
☐ Marketing/Sales Management
☐ Project Management
☐ Equipment/Fleet Manager
☐ Technical/Engineering/Safety Mgr
☐ Environmental Manager
☐ Chief Engineer
☐ Design/Project Engineer
☐ Test Engineer
☐ Mfg/Production Engineer
☐ Plant/Facilities Engineer
☐ Sales/Applications Engineer
☐ Estimating
☐ Foreman/Superintendent
☐ Operator
☐ Maintenance/Mechanic

IFPE Primary Interest: (check only one)
☐ Hydraulic
☐ Pneumatic
☐ Hydraulic & Pneumatic
☐ Electric Motors & Their Controls
☐ Mechanical Power Transmissions
☐ Other Power Transmission Products

IFPE End Product or Service: (check only one)
☐ Aerospace/Defense
☐ Agricultural Engineering
☐ Amusement Machinery
☐ Automotive Mfg/Supplier
☐ Chemical & Petroleum Processing
☐ Construction/Mining/Logging
☐ Distribution
☐ Electrical Machinery
☐ Engineering Services
☐ Factory Automation
☐ Fluid Power Products
☐ Industrial Trucks, Trailers & Tractors
☐ Instruments, Controls
☐ Machine Tools
☐ Material Handling
☐ Metal Processing
☐ Off-Highway Vehicles
☐ On-Highway Vehicles (not autos)
☐ Plastics/Rubber Working Machines
☐ Power Transmission
☐ Other Product or Service
☐ Not Applicable

Primary Type of Business: (check only one)
☐ Contractor
☐ Non-Contractor

Contractor
☐ Heavy Construction Contractor
☐ Non-Residential Building Construction
☐ Residential Construction
☐ Other Contractor

Non-Contractor
☐ Agriculture
☐ Equipment Rental, Distribution
☐ Government/Municipality
☐ Industrial, Manufacturing, Landfill
☐ Materials Producer
☐ Mining
☐ Recycling/Reclaiming
☐ Scrap Metal Production
☐ Service Industry
☐ Soil Conservation/Reclamation
☐ Steel Erection
☐ Utility Company
☐ Other Non-Contractor

Which types of equipment/services are you involved in the purchase, manufacture or rental of? (check all that apply)
☐ Attachments
☐ Computer, Information Technology
☐ Concrete Equipment
☐ Construction Materials
☐ Consultant
☐ Earthmoving, Excavating, or Grading
☐ Leasing, Finance
☐ Lifting or Hoisting
☐ Light Equipment
☐ Maintenance, Repair
☐ Materials Production
☐ Parts, Components, Accessories
☐ Asphalt Equipment
☐ Personnel Access
☐ Safety, Security
☐ Trucking or Hauling Equipment
☐ None of the Above

Which types of activities is your firm engaged in? (check all that apply)
☐ Association
☐ Concrete Forming, Placing, Finishing
☐ Dam Construction-Special Activity
☐ Demolition, Recycling, Scrap, Waste
☐ Drilling, Blasting
☐ Earthmoving, Excavation, Grading
☐ Equipment Manufacturing
☐ Equipment Rental
☐ Installation
☐ Landscaping
☐ Lifting or Placing
☐ Materials Handling
☐ Materials Production
☐ Mining
☐ Paving, Compaction
☐ Rail Construction-Special Activity
☐ Site Preparation
☐ Structural Erection
☐ Structures-Building
☐ Trucking or Hauling
☐ Utility Installation or Repair
☐ None of the Above

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Diamond sponsors receive printed and verbal recognition. Gold sponsors receive 4 complimentary registrations. Silver sponsors receive 2 complimentary registrations. (No opportunity to present on stage in 2017.)

CDRA members received deeply discounted pricing on admittance to CONEXPO-CON/AGG full-conference, single-day and single-session educational sessions:

$295 Full-Conference ($100 off standard price of $395)
$149 Single-Day ($46 off standard price of $195)
$59 Single Session ($10 off standard price of $69)

This year everyone must register for education separately on www.conexpoconagg.com/education. Instructions can be found on the CDRA web site: www.cdrecycling.org

Construction & Demolition Recycling Association (CDRA Office)
6737 W. Washington St., Ste 4210, Milwaukee, WI 53214
866-758-4721 • info@cdrecycling.org • fax: 414-276-7704

Please register online: www.cdrecycling.org

Please register online: www.cdrecycling.org
Recycling Certification Institute Update

Certified Facilities

We at Recycling Certification Institute would like to wish you all a Happy New Year! Special thanks to all the facilities that have achieved and/or maintained their Certified status with RCI. Thanks also to those who joined us as Registered Facilities as well as all our supporters and partners.

While the past year may have been a challenging one for the recycling industry, particularly on the market side of the equation, our outlook for 2017 is optimistic. The economy has been experiencing positive growth and that is good for construction, which is good for C&D recycling. There are other forces that will continue to change the landscape and drive more C&D materials to recyclers.

One important change that occurred late in 2016 that may have slipped by without much notice is that the USGBC is no longer accepting project registrations under the LEED 2009 (v3) rating systems. What this means is that new projects must register using the LEED v4 rating system. The upshot is that with LEED v4, projects will no longer receive credit for materials used as Alternate Daily Cover (ADC).

C&D facilities whose recycling/diversion rates have been buoyed by even a small amount of ADC will likely see a reduction of their recycling/diversion rates under the lens of LEED v4. A facility that previously could offer a LEED project two points under Materials and Resources with 75% recovery may see that drop to only one point. Further, some facilities may see their recovery rate drop below 50% and not be able to offer any points to a LEED project.

The simplest way for a C&D facility to boost its LEED point offering is to become certified by a third-party process that meets the requirements of LEED Pilot Credit MRpc87. Simply put, projects taking their materials to a facility certified under the MRpc87 standard will be able to receive the Pilot Credit point regardless of the recovery rate.

We hope that you will contact RCI to find out more information about how you can become part of the most growing and dynamic recycling industry.

Best wishes for a resourceful and outstanding 2017!

Stephen M Bantillo

Sign up for RCI today!

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

Contact: Recycling Certification Institute
PO Box 160166
Sacramento, CA 95816
916.242.8287
e-mail: info@recyclingcertification.org
website: www.recyclingcertification.org

Testimonial

“Our company, Construction and Demolition Recycling Inc. became RCI-Certified in 2015. One of the benefits is that we are better able to prove diversion for our clients. We knew we were already doing a good job with our recycling processes, and RCI’s Certification has validated that. Our customers also benefit because many of our projects are LEED projects and we need to provide them with verified recycling rates. Another advantage of RCI-Certification is that it makes our clients projects eligible an extra LEED point. This additional no cost point for our customers increases our value to them and keeps us a step ahead of our competitors.”

- Richard Ludt
Director of Environmental Affairs
Construction and Demolition Recycling, Inc.
CDRA Members

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

R 3R MCDQ
R 5280 Waste Solutions
V Action Equipment Company, Inc.
R Agg Rok Materials Co
R Aggregate Recycling Corp.
V Aggregates Equipment, Inc.
R Agretech Corp
R Allied Recycled Aggregates
V Alves Inc
R Amador Valley Industries, LLC
R American Demolition Corporation
R American DND Inc.
R Atlas Roll-Off Corp
V ASR Systems, LLC
R Atomic Recycling
V Austin Resource Recovery
V Bandit Industries, Inc.
V Bayshore Recycling Corp SILVER SPONSOR
R Bennet C & D Processing Facility
R Big City Crushed Concrete, Inc.
R Broad Run Recycling SILVER SPONSOR
R Butler Paper Recycling
R C & D Recycling
R C & D Recycling, Inc.
R C & M Recycling, Inc.
R Casco Landfill
V CDE Global
V Cedar Avenue Recycling & Transfer Station
R Central Recycling Services
R Champion Waste & Recycling Services
R Cherry Companies
R City of Bakersfield
G City of Denton
R Commonwealth Recycled Aggregates, Inc.
V Compass Equipment, Inc.
R Cooper Rail Service, Inc
R Cooper Tank Recycling
R Coronado Wrecking & Salvage Co., Inc.
R County Conservation Co., LLC
V CP Manufacturing
R Crush-It, Inc.
R Crushcrete, Inc.
R CRPC Group
R D & P Construction Co., Inc./JKS Ventures, Inc.
R Dedham Recycled Gravel Co., Inc.
R Demo Plus, Inc.
R Denney Excavating, Inc.
R Devens Recycling Center
R Drywall Recycling Services, Inc.
R DTG Enterprises, Inc
R E. L. Harvey & Sons, Inc.
V Eagle Crusher Company
R El Paso C & D Recycling
R El Paso Sanitation Systems, Inc
R Environmental Alternatives, Inc.
R Ewles Materials
R F & G Recycling, LLC
R Falcon Green Resources, Inc CORPORATE SPONSOR
R Faztec Industries Inc. Recycling & Materials CORPORATE SPONSOR
R Flint Hills Resources
G Florida Waste Haulers & Recyclers Coalition
R Florin Perkins Public Disposal
C GBB, Inc.
V General Kinematics Corp. GOLD SPONSOR
R Geppert Bros., Inc.
R Gheda
R Gillies Creek Industrial Recycling
R Ground Up Recycling
R Halifax C&D Recycling Ltd.
R Hazex Construction, Inc.
R Homewood Disposal
R Hrusic Brothers Inc
G Illinois Nat’l. Guard
R Independence Excavating Inc.
R Independence Recycling Services, Inc
R J R Ramon & Sons, Inc.
R J-2 Contracting Company
R J.R. Vinagro Corporation
V James River Equipment
R Johler Demolition, Inc.
R K. Hoving Recycling & Disposal, Inc. SILVER SPONSOR
G King County GreenTools
V Komptech Americas LLC
R Kroeker, Inc.
R Kurtz Bros., Inc.
R L & S Demolition Recycling
R Landfill Reduction & Recycling
R Lautenbach Industries
R LeBoeuf Rubbish Removal, Inc.
R LEDR Recycling
G Lee County Solid Waste
R Liotta Brothers Recycling
R Lockheed Martin
R M.A. Energy Resources, LLC
V Machinex industries, Inc
R Madison Materials
R Maggio Environmental
V Marathon Equipment Company
R MBLpan Recycling
R MBL Recycling CORPORATE SPONSOR
R Mercer Group Int’l of NJ, Inc.
V Metso
R Michael Brothers Hauling
R Mid Florida Brothers Hauling
R Mid Florida Materials/Hubbard Construction CORPORATE SPONSOR
V Morbark, Inc.
R Mulder’s Recycling and Disposal
R Mwc, Llc
G NC DENR
R New Bedford Waste Services, LLC
R New England Recycling, Inc.
R New West Gypsum Recycling, LLC
R North Star-ReNu Recycling
R Novem Industries
R Ocean County Remanufacturing
R Old Cape, Inc.
R Olympic Organics Ltd
R Ondrick Materials & Recycling, LLC
G Orange County SWM
R Paragon Resource Management
R Patterson Services, Inc.
R Patuxent Materials Inc.
G Pitt County Solid Waste & Recycling
R Potomac Landfill, Inc.
R R.J. Smith Materials
R RAMCO (Recycled Aggregate Materials Company)

CDRA Members continues on next page
CDRA Members (cont.)  

R Realco Recycling Co., Inc.  
R Recology, Inc.  
R RECON Services  
R Recovery 1, Inc.  
R Recycled Earth  
R Recycling & Processing Equipment  
R Recycling Solutions, LLC  
R ReNu Recycling (NorthStar)  
R Republic Services  
R Roadrock Recycling, Inc.  
C CORPORATE SPONSOR  
R Rocky Mountain Recycling  
R Rosby Resource Recycling  
V Rotochopper, Inc.  

G StopWaste.Org  
R Sun Recycling, LLC  
R Sunshine Disposal & Recycling  
R Surmeier & Surmeier, Inc.  
R Taylor - Montgomery LLC  
R Taz C&D Recycling  
R The Fairfax Companies  
R Thomson Brothers Industries  
R TKG Environmental Services Group, LLC  
R Transcor Recycling, LLC  
C Tremco, Inc.  
R Triad Recycling and Energy Corp.  

R Trojan Recycling, Inc.  
R USA Gypsum  
C CORPORATE SPONSOR  
R USC Corporation  
V VAN DYK Recycling Solutions  
V Vermeer Corporation  
R Waste Industries USA  
R Willimantic Waste  
R WM Recycle America  
C GREEN SPONSOR  
R Zanker Recycling  
R Zwicky Processing and Recycling, Inc.  

Broad Run Recycling, leading the way for construction waste recycling in the Washington DC area since 2008.

BRR thanks the members and staff of the CDRA for your continued support and advocacy.

Broad Run Recycling  
9220 Developers Dr.  
Manassas, VA 20109  
571.292-5333  
www.broadrunrecycling.com
Joining the CDRA

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  $595  ☐ Government Agency  $275
☐ Industry Consultant  $595  ☐ Industry Vendor  $1095

TOTAL ENCLOSED: check no.: (you may also join online at www.cdrecycling.org)

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 • info@cdrecycling.org • Phone: 866-758-4721 • Fax: 414-276-7704
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
- Metals
- Concrete
- Wood
- Gypsum
- 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.

CDRA is actively involved in:

- Construction industry Safety Coalition (OSHA)
- Relevant ASTM Communities
- U.S. Green Building Council
- U.S. EPA
The 8th Shingle Recycling Forum, the biennial event that brings together all stakeholders in the growing asphalt shingle recycling industry, will take place October 17-19, 2017 at the Westin Cincinnati. The event will include excellent presentations from industry experts and tour of a top-notch shingle recycling facility and a hot mix plant using the RAS. Anyone interested in shingle recycling, including state DOT officials, recyclers, asphalt plant operators, and road pavers, should plan on attending this event organized by...

More event information available at www.ShingleRecycling.org
Regulations and legislation affect the C&D recycling industry strongly, in both a positive and negative manner. The CDRA promotes the viewpoint of C&D recyclers to regulators and legislators across the United States. By becoming a pledge member, you help us achieve our goal to make sure the message of the economic advantages of recycling, as well as the environmental advantages, are brought to the attention of policymakers at all levels.

Name (please print) ____________________________________________
Signature ____________________________________________________
Company/Organization ________________________________________
CDRA Member? ❑ Yes ❑ No

The Above Organization Pledges a Donation of: ❑ $1000 ❑ $2000 ❑ Other (specify amount) __________

❑ Please invoice us for one single payment
❑ Please invoice us for the above amount divided into quarterly payments
   (1st Quarter: May 31)  (2nd Quarter: Aug. 31)  (3rd Quarter: Nov. 30)  (4th Quarter: Feb. 28)

Please note that the Construction & Demolition Recycling Association has been designated by the Internal Revenue Service as a 501(c)(6) organization. CDRA is incorporated in the state of Illinois. Federal ID# 20-0513267

We recommend you consult your tax professional for questions regarding the deductibility of donations to this fund.