



ROCK TALK

KENTUCKY CRUSHED STONE ASSOCIATION NEWSLETTER

- April 2008 -

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2008 Civil Engineering Awards

The University of Kentucky College of Engineering Civil Awards Reception and Banquet was held on April 26, 2008 at the Embassy Suites in Lexington, Kentucky. The Kentucky Crushed Stone Association would like to recognize a recipient of the Lifetime Achievement Award. This award is a means by which the Construction Management Founders Society and Department of Civil Engineering recognize and pay tribute to an individual for possessing and exhibiting outstanding ability, integrity and accomplishment in the construction industry in Kentucky, or equally recognize and pay tribute to a native Kentuckian who has excelled in the construction industry elsewhere.

The Kentucky Crushed Stone Association is pleased to announce that Mr. Hugh Gabbard of The Allen Company, Inc. received this honor. In 1986, Mr. Gabbard served as the Kentucky Crushed Stone Association's Chairman.

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PROTOCOL COMING FROM MSHA ON FINAL DPM LIMIT

MSHA will publish a protocol this month outlining how it will enforce its final exposure limit for diesel particulate matter (DPM) in underground metal/non-metal (M/NM) mines.

This information from reliable sources within the Agency means MSHA is not likely to embark on rulemaking, as it once announced it would do, to adopt a statistical number for use in compliance determinations.

The sources said MSHA was forced to abandon a conversion factor to determine compliance with its final permissible exposure limit (PEL) because NIOSH could not recommend one at the low level involved, 160 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). Thus, compliance with 160, which goes into effect May 20, will be based solely on the unspecified protocol.

When MSHA posted its semi-annual regulatory agenda last December, it indicated it would settle on an appropriate conversion factor for the final PEL through rulemaking.

The current exposure limit is $350 \mu\text{g}/\text{m}^3$ measured as total carbon. MSHA currently applies a conversion factor when the compliance sample result exceeds 350. The adjustment is designed to correct for carbon based sources other than DPM that could falsely elevate the sample result.

Although MSHA first put in place a DPM PEL nearly six years ago, some M/NM operators continue to struggle with compliance. Based on inspector data from 2007, 26% of all samples MSHA collected exceeded the PEL. More troubling, more than one in two (52%) were over the incoming 160 limit. The overexposures led to 60 citations at 33 different mines, according to MSHA's Judith Etterer, who presented the data at a DPM workshop last month in Louisville.

Etterer said 75% of the over-standard results were concentrated among miners with the following five job titles: truck driver (69 samples), blaster (65), front-end loader (61), drill operator (59), and scaler (52). A total of 788 samples were collected during the year.

At the workshop, Steve Mischler and Aleksandar Bugarski, both of NIOSH, gave presentations on control measures.

An industry safety professional, claiming inside information, predicted that any operation unable to reduce exposure to about $120 \mu\text{g}/\text{m}^3$ as elemental carbon would be cited once the final PEL goes into effect. He said his firm set an internal goal of 100, and claimed the company had succeeded after three years of effort using a variety of control measures, beginning with what he called "the least invasive."

In other diesel news, NIOSH Director John Howard told the Institute's Board of Scientific Counselors April 23 that results of a DPM health effects study involving miners should be available this year. The long-awaited study is being done in cooperation with the National Cancer Institute.

Underscoring the sensitivity of the project, a legal settlement dating to 2001 requires that draft results be released to the public 90 days after first being submitted to the House Committee on Education and Labor. Although study results will come too late to inform MSHA's current DPM rulemaking, they could influence subsequent regulatory efforts.

SE KENTUCKY CENTRAL MINE RESCUE ASSOCIATION CONTEST

We are very excited about the mine rescue contest being held in Maysville Kentucky as it is the first M/NM contest held in the Southeastern District. The contest will be a good public relations event for the mining industry and we would like your help to assure that it is well publicized and attended. We have requested MSHA's video production crew from the mine academy film the event.

This is a wonderful opportunity for all of us in the mining community to work together to promote mine safety. Please help us make this event a success.

S.E. Kentucky Contest Schedule of Events

Day 1 - June 4th, 2008

5:30 pm Captains Meeting

6:00 pm Written Test in:

1. Field Exercise

2. First Aid

3. Gas Bench in TMX-412

4. Apparatus Bench

7:00 pm Social Function

Day 2 - June 5th, 2008

Field Competition

Day 3 - June 6th, 2008

7:30 am - Lock-up for the following:

1. First Aid Competition

2. Apparatus Bench

3. Gas Benchman Competition in TMX-412

5:00 pm Banquet

Experienced & Novice Teams Compete in Mine Rescue, Bench, Gas Tests & First Aid

Trophies will be presented at the Banquet

Contact Sam Linville; sammylinville@yahoo.com; 859-468-2914

Sponsored by Carmeuse North America



Mine Rescue Contest
Maysville, Kentucky
June 4 - 6, 2008

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2008 NSSGA ANNUAL CONVENTION AWARDS

Congratulations to Caldwell Stone Company, Inc. for receiving the 2007 Excellence in Community Relations Gold Award. This award recognizes producer members who have participated in community outreach and special events; improving facility appearance; giving monetary donations and community service; being involved in local and state government; communication between community, employees, and media relations; and education of both employees and community.

Congratulations to Hanson Aggregates Upton Quarry for receiving the 2006 Safety Excellence Gold Award. This award recognizes individuals mine operations by size category with best total injury incidence rate for the previous calendar year.

Thank You to Caldwell Stone Company and Hanson Aggregates for representing Kentucky so well!

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Standard Specification Edition 2008

Ordering Information

Download Form: <http://transportation.ky.gov/kytci-forms/lform/tc12211.html>

There are two ways to order this manual:

- 1. Mail Form to:**
ATTN: John Roberts
Transportation Cabinet
Office of Personnel Management
Policy Support Branch
200 Mero Street, 6th Floor West
Frankfort, Kentucky 4062
- 2. Email form to:** KYTC.GuidanceManuals@ky.gov

Any additional questions please call (502)564-9900

or

email: KYTC.GuidanceManuals@ky.gov
Transportation Cabinet
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2008-2009 Scholarship Recipients

The Kentucky Crushed Stone Association (KCSA) Scholarship Committee, co-chaired by Les Gerald, Roger's Group, Inc., and Jim Wright, Hinkle Contracting Corporation, recently announced the 2008 Scholarship Award Recipients. The total allocation of \$21,000.00 will be distributed to the students during the 2008-2009 school year. KCSA has awarded over \$183,500.00 to help deserving students achieve their educational goals since the Scholastic Grant Program began in 1998. Congratulations and good luck to the following students.

Associate Degree- First Year - \$1,500.00

Ronda Sydnor of Glasgow, KY. Ronda's parent, Ronnie Whitlow, is employed at Scotty's Contracting & Stone, LLC located in Glasgow, KY. Ronda is pursuing a Business Administration Technology Degree at Draughon's Junior College.

Whitney White of Richmond, KY. Whitney's parent, Apryl White, is employed at Hinkle Contracting Corporation located in Lexington, KY. Whitney will be attending Eastern Kentucky University to pursue a degree in Medical Assisting Technology.

Bachelor's Degree – Freshman - \$1,500.00

Justus Carter of Clarkson, KY. Justus's parent, Charles Keith Carter, is employed at Scotty's Contracting & Stone, LLC located in Leitchfield, KY. Justus will be attending the University of Kentucky to pursue a degree in Mining Engineering.

Mallory Carter of Clarkson, KY. Mallory's parent, Charles Keith Carter, is employed at Scotty's Contracting & Stone, LLC located in Leitchfield, KY. Mallory will be attending Western Kentucky University to pursue a degree in the medical field or Nursing.

Brystal Dennis of Mount Washington, KY. Brystal's parent, Mary Ann Dennis, is employed at Nally & Haydon, LLC located in Bardstown, KY. Brystal will be attending the University of Kentucky to pursue a degree in Biology and Chemistry.

Ashley Kenney of Berea, KY. Ashley's parent, Daniel Fox, is employed at The Allen Company located in Richmond KY. Ashley will be attending Eastern Kentucky University to pursue a Bachelor of Science degree in Engineering.

Bachelor's Degree – Sophomore - \$1,500.00

Lauren Carter of Scottsville, KY. Lauren's parent, Kevin Borden, is employed at Scotty's Contracting and Stone, LLC located in Scottsville, KY. Lauren is attending Western Kentucky University and is pursuing a degree in Political Science and Communication.

Brandon Lee Hayes of Beaver Dam, KY. Brandon's parent, Gilbert Lee Hayes, is employed at Yager Materials Inc. located in Owensboro, KY. Brandon is attending Campbellsville University and is pursuing a Pre-Pharmacy degree.

Stephen M. Mattingly of Owensboro, KY. Stephen's parent, Jamie Renee Mattingly, is employed at Yager Materials Inc. located in Owensboro, KY. Stephen is attending Western Kentucky University.

Tiffany Victoria Owens of Langley, KY. Tiffany's parent, Joseph Owens, is employed at Wayne Supply Company located in Pikeville, KY. Tiffany is attending Eastern Kentucky University and is pursuing an Engineering degree.

Bachelor's Degree – Junior - \$1,500.00

Erin Combs of Mount Sterling, KY. Erin's parent, Robert Combs, is employed at Hinkle Contracting Corporation located in Paris, KY. Erin is attending Morehead State University and is pursuing a degree in Business Management with a minor in Government.

Elizabeth Vonderine Pratt of Clearfield, KY. Elizabeth's parent, Richard White, is employed at Wayne Supply Company located in Ashland, KY. Elizabeth is attending Morehead State University and is pursuing a degree in Nursing.

Marty Spears of Bethelridge, KY. Marty's parent, Bert Spears, is employed at Hinkle Contracting Corporation/ Casey Stone Company located in Bethelridge, KY. Marty is attending Somerset Community College and is pursuing a Bachelor of Science degree in Civil Engineering.

Bachelor's Degree – Senior - \$1,500.00

Rachel Hamilton of Owensboro, KY. Rachel's parent, Jeff Hamilton, is employed at Yager Materials Inc. located in Owensboro, KY. Rachel is attending Kentucky Wesleyan College and is pursuing a degree in Elementary Education.

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Rocks and Minerals in Modern Society- Teacher's Workshop

We still need sponsors for our teachers that are attending the workshop in June. There are only seven companies that are sponsoring teachers. Please let Ron or Stephanie know what your company can do to support the workshop.

Please give your support and sponsorship to this terrific experience for those who can best reach our young members of society to help them know about our industry, and in turn support our goals and perhaps even pursue careers in our industry. We need Producers or Associates to sponsor teachers for the workshop. Cost is expected to be \$500- \$1000 per teacher.

The goals of the workshop are to increase an understanding of the importance of the aggregates industry and to promote the industry as safe and environmentally friendly.

What better way to do this than for our industry to host an educators/teachers' workshop where KCSA members can give firsthand knowledge to those who can take this information back to the youth in our community? Assisting in the development of the workshop along with association members are Kentucky Geological Survey and CINSAM at NKU.

The sessions which are hands-on activities geared to teachers grades 3-8 will include actual lessons which will teach about the industry including "Birdseed Mining", Mineral "Detection", "Cookie Mining", and tours of local quarries. The teachers will leave the 1 1/2 day sessions with notebooks full of ideas and first hand experience of the operations of a quarry. All activities will be aligned with Kentucky Standards so teachers will be able to use this fine workshop for professional development hours, an essential requirement for all educators.

If you know a teacher that would like to participate please download the registration and information form.

Download: <http://www.author-works.com/media/media-25914.pdf>

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Please Save the Date
July 24-27, 2008
KCSA Summer Meeting
Covington, KY
Marriott Cincinnati at River Center

KCSA Summer Meeting information will be mailed out shortly. The Music and Jazz Festival will also be held that weekend in Cincinnati. So, rooms will not be available after the room cut-off date on July 1st. Please make your reservations as soon as you receive the Summer Meeting notice.

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KBT DAY AT THE DOWNS

KBT's next Board meeting will be at 10 AM, Thursday, June 19, Derby Room, Churchill Downs. KYTC Secretary Joe Prather has been invited to the meeting to give us an update on the State transportation program. In conjunction with the Board meeting we are sponsoring a networking event for the membership. Key staff people from the Kentucky Transportation Cabinet along with KBT's membership will be invited to attend. The event will be on "Millionaires Row Six" and will include buffet lunch and day at the races. Millionaires Row Six is a new dedicated group area with a television every two feet and luxurious new surroundings. The space has a four-tier balcony affording one of the best views of racing in the world. Seating is tables of 8. Gates open at 11:30 AM with the first race at 12 Noon. There are 9 races.

Tickets are limited. If you plan to attend the networking event we will appreciate your early response to help us determine the total needed. If you plan to bring your significant other she or he may enjoy visiting the Churchill Downs Museum during the Board meeting. It presents an interesting history of the Downs and horse racing.

Tickets for single admission and lunch are \$49. Tables of 8 are available at \$392 each.

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New Members of KCSA
Associate Members
Maverick Insurance of Richmond, KY
Nally's Safety & Health Assistance, LLC of Springfield, KY
Telsmith, Inc. of Indianapolis, IN

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Meeting Information

Teacher's Workshop

June 25-26, 2008
Georgetown College
Georgetown, KY

KCSA Summer Meeting

July 24-27, 2008
Marriott River City
Covington, KY

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Kentucky Crushed Stone Association

- If you would like for another employee to receive this newsletter, please forward the email address to info@kycsa.org.
- Let us know if your company has news to be included in the KCSA newsletter, info@kycsa.org .

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