



# ROCK TALK

KENTUCKY CRUSHED STONE ASSOCIATION NEWSLETTER

- October 2010 -

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## **Air Quality Annual Compliance Certification and Reporting**

The Division of Compliance Assistance and the Division for Air Quality (DAQ) in coordination with Trinity Consulting are presenting two workshops to offer guidance on annual compliance certifications and semi-annual monitoring reports. This training will feature presentations on how to read permits and offer an explanation of annual compliance certifications, semi-annual monitoring reports and their purpose. Participants will be given time to fill out portions of their annual compliance certifications and semi-annual monitoring reports. DAQ field staff will be on hand to answer questions and provide guidance to participants. To register, visit <https://kydca.ticketleap.net/>. There is no charge for this training, but registration is required. Participants should bring a copy of their permit(s), a blank annual compliance certification form 7007CC (paper or on a laptop), a pencil and a highlighter. The agenda can be found at <http://dca.ky.gov/Pages/default.aspx>.

### **Session Dates:**

Wednesday, Nov. 10, 2010

Registration begins at 8 a.m., class 8:30 a.m. to noon

Wednesday, Dec. 15, 2010

Registration begins at 12:30 p.m., class 1 p.m. to 4:30 p.m.

**Session Location:**

DEP Training Center

300 Fair Oaks Lane

Room 301D

Frankfort, KY 40601

\*Please note this training is specific to air quality compliance reports only. The class will not cover topics related to the online Emissions Inventory System (EIS) or annual emissions reporting.

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## **NSSGA Sends Section 5002 Ideas to MSHA**

*Source: Joe Casper, NSSGA*

NSSGA encourages all aggregates operators to conduct the surveys necessary for demonstrating the adequacy of control measures for such airborne contaminants as dust, mist, fumes and gas. NSSGA encourages operators to use the industry's occupational health program (OHP), which includes among other things activities tied to pre-sampling (e.g., importance of the selection of an accredited laboratory) sampling (e.g., explaining the distinctions between personal vs. area sampling), and post-sampling (e.g., employee notification of results). These were just two of the suggestions made by NSSGA in compliance with a request from MSHA's Metal/Non-Metal Administrator Neal Merrifield to the MSHA-NSSGA Alliance Committee, about the agency's plans for heightened enforcement of Sec. 5002, which mandates surveys of workers to ensure they're not over-exposed to airborne contaminants.

MSHA will soon announce a new effort to ensure compliance with this mandate. NSSGA also offered additional thoughts for the agency's work forward. For instance, MSHA should examine its own dust data by rock type in order to identify the jobs with a higher probability of being over-exposed than other jobs in the various rock types. Also, MSHA should consult the OHP's list of jobs/tasks identified as having higher probability of over-exposure than others for dust welding fumes and mists and gases; these should be similar to what MSHA should find from its own data. Also, the OHP contains a Qualitative Degree of Exposure Assessment process designed for identifying where sampling would be best targeted. Of course, any reference to, or utilization of, any/all OHOP elements should be done in a manner consistent with the unique attributes of the operation; in other words: one size does not fit all.

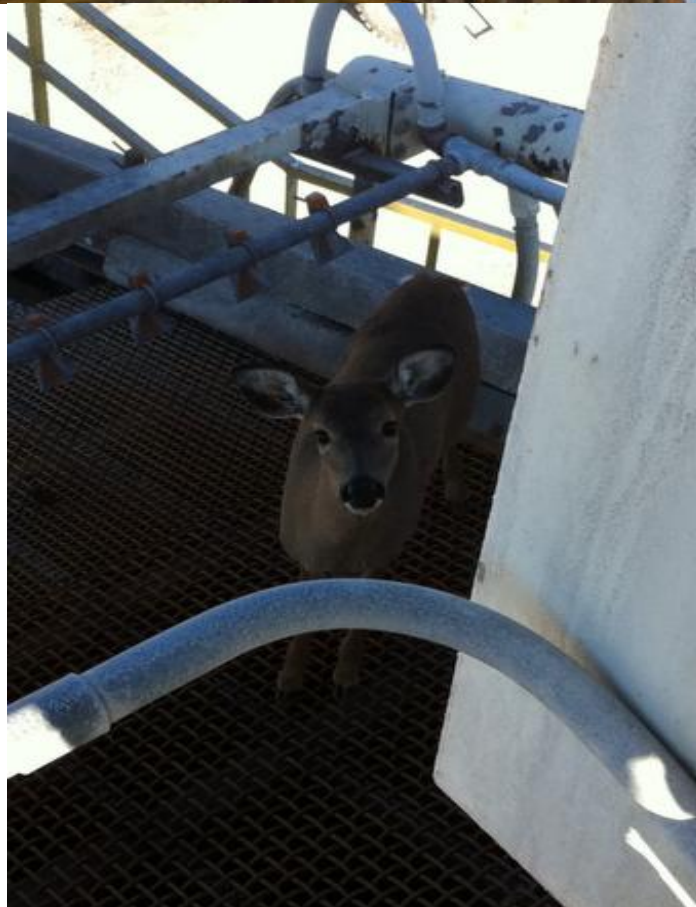
NSSGA went on to say that sampling should be conducted on those high potential exposure jobs sufficient to demonstrate that exposures are in control. In the case of welding, only confined space welding tasks should be considered. These jobs, if not properly ventilated with portable exhaust or welding PAPRs will result in overexposures. Naturally ventilated, non-confined space welding is rarely a cause of overexposure. Mists and gases really deal with degreasers and face-shield, eye glasses, and proper protective gloves are the best exposure controls along with properly ventilated areas. Other gases are more of an issue in underground mining, and proper ventilation should resolve this.

NSSGA concluded its guidance by asserting that – given that this is a new enforcement effort – the agency communicate to stakeholders about the new initiative, and that requisite time be given so that operators have the opportunity to satisfactorily comply.

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## Inspector Shuts Down Harrod Wash Plant

A recent surprise inspection of the Harrod Concrete and Stone Co. wash plant resulted in a 24 hour shut down. Dave Harrod reported that a deer recently spent the day overseeing operations atop the screen deck of his wash plant. The work crew left the deer alone, hoping it would come back down the conveyor belt on her own. On day 2 of the ordeal, the crew finally got the deer to jump into a dump-truck full of sand below the deck, unloaded the sand and the deer ran away.



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## **2011 KHI Winter Convention**

February 26 – March 5, 2011  
J.W. Marriott Desert Springs Resort & Spa  
Palm Desert, California

For more information, email Gaye Horton at [gaye@kycsa.org](mailto:gaye@kycsa.org).

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## **Mathis Elected KY State Director for NAPA**

Beginning February 7, 2011, Mark Mathis of Mago Construction Company, LLC will represent Kentucky as the state director for the National Asphalt Pavement Association. This position communicates directly with the NAPA staff on issues in the industry and in the commonwealth of Kentucky. Congratulations Mark!

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## **Nominations Due for the CMFS Lifetime Achievement and Young Construction Engineer Award**

The University of Kentucky Department of Civil Engineering is calling for nominations for the 2011 Construction Management Founders Society (CMFS) Lifetime Achievement Award and the 2011 Young Construction Engineer of the Year Award. Nominations must be submitted by November 15, 2010. Nominees not selected for the award will be retained and reconsidered for a future award for three years after the original nomination. Award recipients will be recognized on the evening of April 16, 2011 at the Embassy Suites Hotel in Lexington.

The CMFS Lifetime Achievement Award was established in 1993 by the UK Dept. of Civil Engineering to honor Kentucky natives or current citizens for possessing and exhibiting outstanding ability, integrity, and lifetime accomplishment in the construction industry.

The Young Construction Engineer of the Year Award is designed to recognize outstanding early career achievements of individuals who have graduated from UK with a degree in civil engineering from five to fifteen years ago.

The nomination forms, including information on their respective backgrounds, can be obtained by contacting Paul M. Goodrum, P.E., Ph.D., at [pgoodrum@engr.uky.edu](mailto:pgoodrum@engr.uky.edu), or phone him at 859-257-5416..

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# Prove Your Economic Value to the Local Community

Companies in the aggregate industry provide a number of benefits to their local community – economic and otherwise. This new tool provides an easy, low-cost method of estimating your individual aggregate operation's contribution to the local community. It provides an estimate of your operation's positive economic impact in the local economy – the value of the goods and services you produce – and a guide to describing the other tangible benefits that the organization contributes to the community.

This valuable service is available in collaboration with Drs. Richard Butler and Mary Stefl, both faculty members at Trinity University in San Antonio, Texas. These individuals have over 15 years experience conducting economic impact studies for individual organizations and industries within defined communities.

When you purchase an Economic Impact Sustainability Report, you will be asked to provide information about your community and your individual business unit, including employee wage and sales information for the last three fiscal years. This information is submitted, via a secure website, to Drs. Butler and Stefl. They will perform the analysis and provide an estimate of economic impact in a brief report.

You can also download for free, the [Community Impact Survey](#). The information you provide to complete this survey will help you create a thorough description of your company's tangible involvement and contributions in the local community.

Together, these two perspectives provide a comprehensive analysis of your individual operation's "footprint" on the local community. These reports can aid your community relations efforts and should be shared with local government and civic organizations to promote your company and its value. They can be posted on your website.

The fee for this service is \$525 per aggregate operation for NSSGA members and \$725 for non-members. Economic impact studies are typically produced and returned to the organization within 10 days.

While the service is provided through NSSGA, any information submitted to Drs. Butler and Stefl is completely confidential and will not be seen by, or shared with, NSSGA staff. Order your report today at [www.nssga.org/EISR](http://www.nssga.org/EISR).

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## Changes at ECSI

Engineering Consulting Services, Inc. (ECSI) has announced that they have concluded negotiations with Ecology & Environment, Inc. (E&E) to form a new entity to be known as ECSI, LLC. E&E is a global leader in energy and environmental management, employing over 1,100 professionals in 85 engineering and scientific disciplines in offices nationwide and around the world. Over the past 40 years, E&E has completed more than 45,000 projects for a wide variety of clients in 84 countries, providing environmental solutions in nearly every region of the world.

ECSI has worked with E&E over the past decade on several major energy and environmental projects and believe that with E&E's multi-disciplinary global resources, ECSI can offer expanded service offerings to clients throughout Kentucky and the US. ECSI has four offices in Kentucky and one in West Virginia and now has access to E&E personnel in their offices throughout the US and the world to offer more services in more regions.

For more information, go to [www.engrservices.com](http://www.engrservices.com) or [www.ene.com](http://www.ene.com).

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# 2011 KATP Program Schedule

The 2011 Kentucky Aggregate Technician Program schedule has been set and registrations are being accepted at this time. KCSA and the Kentucky Transportation Cabinet, Division of Materials offer classes for the following certifications:

**Sampling Technicians:** for those who need to be qualified to perform acceptance sampling of aggregates, but who do not need to be qualified to perform testing of aggregate samples.

**Aggregate Technicians:** for those who need to be qualified to perform sampling **and** testing. Aggregate technicians for Approved Sources are required by the Kentucky specifications.

**Requalification Exam:** for those who currently hold an Aggregate Technician Certification which will expire in 2010 or early 2011 and who desire to be qualified for an additional five years.

Dates for the various classes and exams are shown below. KCSA would like to thank our members who host the classes and the staff of the Division of Materials who help make this program possible.

- **Requalification Exam:**

Hinkle Training Center, Bowen, Kentucky: December 7, 2010 and December 14, 2010

Scotty's Technology Center, Bowling Green, Kentucky: December 8, 2010

C & M Lab, Sellersburg, Southern Indiana: December 14, 2010

- **Sampling Technician Courses:**

Hinkle Training Center, Bowen, Kentucky: January 10, 2011 and February 22, 2011

Scotty's Technology Center, Bowling Green, Kentucky: February 15, 2011

C & M Lab, Sellersburg, Southern Indiana: February 17, 2011

- **Aggregate Technician Courses:**

Hinkle Training Center, Bowen, Kentucky: January 11-13, 2011

Scotty's Technology Center, Bowling Green, Kentucky: January 25-27, 2011

C & M Lab, Sellersburg, Southern Indiana: February 1-3, 2011

For a KATP Registration Form, go to [www.kydsa.org](http://www.kydsa.org).

Southeastern District Mine Safety & Health Conference  
Post Office Box 19614  
Birmingham, Alabama 35219

September 13, 2010

Friends and Colleagues,

This year our 5<sup>th</sup> annual mine safety and health conference will be held in Birmingham, Alabama from November 3-5. Our goal is to achieve an attendance upwards of 500 and we need everyone's help to make this possible. As a committee we know that the greater our participation the more we can make a difference for mine safety and health.

The committee has chosen topics that will be of definite interest to the metal nonmetal mining and coal mining community. The Assistant Secretary of Labor, Joe Main will be speaking at the conference. Also, Jeff Bell who is a dynamic safety speaker will relate his personal story of a work related accident.

Representatives of the mining industry, MSHA Headquarters and industry attorneys and DOL Solicitors will be among the panel speakers. Each day includes a breakfast, luncheon, and will include mining vendor displays, and special sessions that will include topics of fall protection, prequalifying contractors, confined spaces, behavior based safety, safety performance, rigging, lung disease, silicosis, and current health and topics such as conferencing, pattern of violations and MSHA inspection procedures. In addition to the awards breakfast we are planning to honor miners who have a working mine history of 40 years or more with no injury. Special awards will also be presented for those performing life saving events on mine property.

Mine operators may support the conference first and foremost in attendance. Go to the conference website for registration details at [www.southeastmineconf.org](http://www.southeastmineconf.org). We also have opportunities for sponsorship. Some companies have requested to sponsor the breakfast, speakers, etc. If you have an interest in sponsoring the conference please contact the conference committee treasurer, Tony Davis at [tdavis@waltermineals.com](mailto:tdavis@waltermineals.com).

We hope to see each of you there!



Ed Thierry



Walt Precourt

Co-chairs  
SE Mine Safety and Health Conference

5th Annual Mine Safety & Health Conference, Birmingham, Alabama  
November 3-5, 2010

# **5th Annual Southeastern US Mine Safety & Health Conference November 3 - 5, 2010**

## **Get Involved to Make a Difference!**

**Speakers & vendors from mining and government  
will address current mine safety and health issues.**

**Learn more at [www.southeastmineconf.org](http://www.southeastmineconf.org).**

**Register early by contacting Sam Pierce, Mel Freeman,  
or Judith Etterer at 205-290-7294.**

**Wynfrey Hotel  
Birmingham, AL**

**[www.wynfrey.com](http://www.wynfrey.com)  
1000 Riverchase Galleria  
Birmingham, AL 35235  
(205) 987-1600**



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# Coarse Aggregate Solicitation Information

## \*\*\*\*NOTICE\*\*\*\*

The solicitation that will post mid to late November 2010 for Coarse Aggregate 2011 will contain the following language:

Master Agreement(s) (Price Contract(s)) will be awarded only to responsive bidders with approved sources or approved redistribution yards as indicated by an active status on the Division of Material's List of Approved Materials. Source numbers start with AGP. Redistribution Yard numbers start with AGS. The Division of Purchases shall confirm approved status of sources/yards prior to award.

If you are unsure of your status, please visit:

<http://transportation.ky.gov/materials/ListofApprovedMaterials.htm>

(Source numbers start with AGP. Redistribution Yard numbers start with AGS.)

If you are not currently listed as "ACTIVE" on the List of Approved Materials - Aggregate Source List you will need to contact:

Division of Materials

Ph: 502-564-3160

Email: [Amanda.Dees@ky.gov](mailto:Amanda.Dees@ky.gov)

Any vendor who bids a price for a quarry (source) or Redistribution Yard that has not been approved at the time of the bid opening will be rejected as non-responsive.

*Do not submit a bid for a County unless your Quarry or Redistribution Yard is located in that County. The bid you submit may be used by other Counties.*

*Bids will not be considered with location of Quarry or Redistribution Yard outside the Commonwealth of Kentucky.*

This is different from previous year's bids. This change means that even if your company currently holds or has held a contract in the past, you may not currently be eligible for the new award come December.

This is a courtesy notice to inform you of this change so that you can take the necessary steps to get approved prior to the solicitation closing date.

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# 37<sup>th</sup> Kentucky Blasting Conference

**December 2 & 3, 2010  
Heritage Hall & Hyatt Regency Hotel  
Lexington, Kentucky  
Technical Papers**

**Three sessions with speakers presenting topics related to all aspects of the industry.**

**Extras Include: Lunch, coffee breaks, and door prizes  
Exhibit Hall - Over 50 booths set up by companies to display their products & explain their services.**

## **K B C PROFILE**

The Kentucky Blasting Conference held its first meeting in 1973 with approximately 100 attendees at the Holiday Inn in Lexington, Kentucky and was described as the first organized technical conference devoted to the blasting and explosives in the USA. Since that time, it has grown to a nationally recognized technical conference attracting over 700 attendees representing all parts of the industry.

The conference has been approved as meeting the requirements for up to nine hours of blaster retraining in Kentucky as well as several other states such as: Tennessee, Virginia, Pennsylvania, Indiana, and Ohio. Blasters from other states should contact the regulatory agency in their states to determine its acceptance. The conference will provide adequate documentation of attendance for those who need it.

## **Co-Sponsored by the Bluegrass Chapter and the Tristate Chapter of the International Society**

**of Explosive Engineers.** Both chapters will have a business meeting on Thursday afternoon at the Conference. All current and prospective members are invited to attend.

For more information, go to [www.kyblastingconference.com](http://www.kyblastingconference.com).

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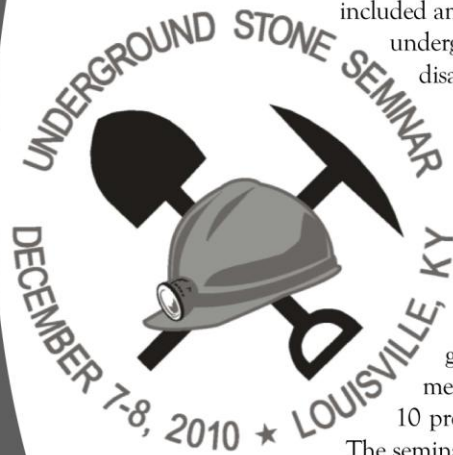
SAVE THE DATE

# The 15<sup>th</sup> Annual Safety Seminar for Underground Stone Mines

Fern Valley Hotel and Convention Center • Louisville, KY

December 7-8, 2010

This safety seminar will once again provide an update on issues and research relevant to the health and safety of underground stone miners. Regulatory developments will be included among the topics discussed as well as the impact on the underground aggregates industry of the tragic coal mine disaster in West Virginia.



The meeting begins December 7<sup>th</sup>, 2010 at 4:00 pm with a two hour early-bird workshop that will detail NIOSH research in ground control

**Still the only national meeting primarily focused on underground stone mining.**

including a software program aimed at designing safe pillar width-to-height ratios. Roof span guidelines will also be discussed. On December 8<sup>th</sup> the meeting continues, starting at 7:30 am with 10 presentations on a variety of health and safety subjects.

The seminar adjourns at 4:15 pm.

**You will receive a seminar registration brochure by mid-October.**

**There is no fee for this seminar but you must register to attend.**

For more information contact Lou Prosser  
phone: 412-386-4423 email: lprosser@cdc.gov



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## Meeting Information

2011 KHI Winter Convention

February 26 – March 5, 2011

J.W. Marriott Desert Springs Resort & Spa  
Palm Desert, California

2011 KCSA Summer Meeting

July 28-31, 2011

French Lick, Indiana  
West Baden Springs Hotel

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

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