

2024 KBC Program Agenda

Thursday, December 5, 2024

6:30 AM REGISTRATION BEGINS

7:00 AM EXHIBIT HALL OPENS IN EXHIBIT HALL A ON THE 3RD FLOOR.

You will receive 1 hour towards your Kentucky Blaster License requirements by obtaining signatures from 4 exhibits. You are also required to ask each of the four exhibitors one question pertaining to their exhibit. Please write down the question and response in the fields below. If you need more space, use the back of this page.

	Exhibitor Company Name	Exhibitor Signature	Question and Answer
Exhibit 1			
Exhibit 2			
Exhibit 3			
Exhibit 4			

7:00 a.m. Tennessee License only-Blasters Math, presented by Culhayne Nickels for Tennessee License only, Meeting room 8.

9:00 a.m. Initial blasters training and test preparation for the Kentucky Blasters License will be held in Meeting Room 8.

ROOM	Meeting Room 4	Meeting Room 5	Meeting Room 6	Meeting Room 7
SESSION	Construction / Mining	Construction / Mining	General	Regulatory
CHAIR	Mike Sheets	Terry Cates	Marvin Spencer	Cassie Mahoney
8:00 AM	<i>Using Technology to Optimize Drill & Blast</i> Allen Rice, Jon May; Virginia Drilling	<i>Short Bench Blasting Safety and Design Considerations</i> Kurt Oakes, Eleven Point Engineering and Consulting	<i>Conducting Misfire Remediations with the Help of Digital Blast Designs</i> Elijah Williams, Strayos	<i>KYDNR Regulatory Update</i> Marty Brashear KYDNR
9:00 AM	Break	Break	Break	Break
9:30 AM	<i>Determining Timing & Stemming Heights Based on Blast Site Characteristics</i> Neal Lee, Nelson Brothers	<i>Blast Optimization using Smart Drill and Loader Technology</i> Robert McClure, RAMET	<i>Analysis and Interpretation of Seismograph Data</i> Keith Best, Sauls Seismic	<i>National & International Updates</i> Josh Hoffman, IME
10:30 AM	<i>Advanced Blast Design and Blast Evaluation</i> Spencer Kerdock, Martin Marietta	<i>A Critical Challenge Emerges- Adoption of Technologies</i> Cody Schaefer, Mat Taber—Petrova Solutions	<i>Accuracy of Blast Records</i> T Davidsavor, Barr, R. Burnham, Lancer Insurance K Ratliff, Reminger Inc.	<i>ATF&E Regulatory Update</i> Derrek Root, Doris Hasser Lexington ATF

11:30 AM BUFFET LUNCH – Special Guest Speaker-Larry Schneider
(Included in Conference Registration Fee)

Afternoon Session

ROOM	Meeting Room 4	Meeting Room 5	Meeting Room 6	Meeting Room 7
SESSION	Underground	Construction / Quarries	General	Regulatory
CHAIR	Paul Sterk	Terry Cates	Marvin Spencer	Cassie Mahoney
12:30 PM	<i>Do's and Don'ts of Underground Explosives</i> Brian Sandhaus, Vulcan Materials	<i>Cast Blasting Compliance</i> Reo Barney, Wyoming	<i>Carbon Monoxide Poisoning – Blasting in Inhabited Areas</i> Nadya Michel, Gestion Monox Inc & Daniel Gros-Jean, Dyno-Nobel	<i>KYDNR Regulatory Update</i> Marty Brashear KYDNR
1:30 PM	<i>Managing Vibration in Underground Limestone Mines</i> Mike Allen, Martin Marietta	<i>Spatial Awareness and Tech in Blasting</i> Chris Catalano, Pennsylvania DEP	<i>Concrete SILO Explosive Demolition</i> Ron Gilbert, Dykon Demolition	<i>OSMRE/Mining Updates</i> Toby Grzejka, Pittsburg, OSMRE
2:30 PM	Break	Break	Break	Break
3:00 PM	<i>Operational Impacts of Suboptimal Drilling and Blasting in Headings</i> Jim Winfield, Austin Powder	<i>Using Technology to Optimize Drill & Blast</i> Allen Rice, Jon May; Virginia Drilling	<i>Misfire Management: Electronics</i> Evan Thibaud, The Blast Report	<i>ATF&E Regulatory Update</i> Derrek Root, Doris Hasser KY ATF
4:00 PM	<i>Analysis and Interpretation of Seismograph Data</i> Keith Best, Sauls Seismic	<i>Short Bench Blasting Safety and Design Considerations</i> Kurt Oakes, Eleven Point Engineering and Consulting	<i>Determining Timing & Stemming Heights Based on Blast Site Characteristics</i> Neal Lee, Nelson Brothers	<i>National & International Updates</i> Josh Hoffman, IME

5:00 PM CONFERENCE SOCIAL IN EXHIBIT HALL A on 3rd Floor

Enjoy Complimentary Food and Beverages (Drink tickets available through our Primary Conference Sponsors)

Live music by John Davis and Friends

Join us for cornhole and other fun games

2024 KBC Program

Friday, December 06, 2024

8:00 AM REGISTRATION BEGINS & EXHIBIT HALL OPENS

8:30 a.m. FRIDAY KY Blasters License Testing Meeting Room 5

FRIDAY MORNING PRESENTATIONS Meeting Rooms 6-8
Chair: Jeff Taylor

8:30 AM A Critical Challenge Emerges- Adoption of Technologies
Cody Schaefer, Mat Taber—Petrova Solutions

9:30 AM BREAK

10:00 AM Concrete SILO Explosive Demolition
Ron Gilbert, Dykon Demolition

11:00 AM Regulatory Panel Discussion

Moderator: Jeff Taylor, Sauls Seismic
Martin Brashear KY EBB
Joe Baker, TN FMO
Derrek Root, Doris Hasser, ATF
Josh Hoffman, IME

12:00 PM ATTENDANCE AWARDS & ADJOURN