



Lead Lines



Eastern Pennsylvania Chapter
International Society of Explosives Engineers
www.easternpaisee.com

Volume 24 Number 2

Spring 2017

The Eastern PA ISEE welcomes requests for topics, and invites readers' letters and other contributions that relate to drilling, blasting, seismology and explosives engineering.

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May Chapter Meeting

Thursday, May 18, 2017

1760 Pub~n~Grille

1176 Trexlertown Road, Trexlertown, PA 18087

Located at the corner of 222 & Trexlertown Road

5:30pm - Registration/Meet and Greet

6:00pm - Dinner

6:30pm - Guest Speaker

7:30pm - General Meeting

John W. Eloranta

ISEE Board of Directors President

Bring a friend to the meeting! If they join as a member, your \$30 meeting dues are waived and you attend for free!

Please RSVP to Dan Leach

443-655-9986 or

daniel.leach@us.atlascopco.com

The cost is \$30.00 per person.

Please make checks payable to: Eastern PA Chapter ISEE

Lead Lines



Letter from The President

Dear Chapter,

At our May Chapter meeting we are excited to have the ISEE Board of Directors President, Jack Eloranta speaking. Jack has an exciting outlook for the future of ISEE and wants to bring that energy to the local Chapters. I hope to see everyone on May 18 at the 1760 Pub~n~Grille in Trexlertown, PA.



If you or someone you know needs to renew their blasters license, we are again hosting our Blasters Training Seminar on June 22nd at the Hollywood Casino in Grantville, PA. Additional information about the seminar is included in the newsletter as is the registration form and sponsorship opportunities! This information can also be found on our Chapter website.

New this year, we are planning a Clay Shoot and BBQ event on Friday, August 11th at the Lehigh Valley Sporting Clays. The afternoon will include a BBQ lunch and some friendly competition on the course. Registration and sponsorship details can be found in this issue.

Finally, this year is the PA Drilling and Blasting Conference, so save the date for Thursday, November 16th and 17th at The Penn Stater Conference Center Hotel in State College, PA. You can check out the conference website for additional details including exhibit space, registration and hotel rooms.

Best regards,

Scott



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John (Jack) W. Eloranta

John (Jack) W. Eloranta, ISEE Board of Directors President and Principal at Eloranta & Associates will present, "Blasting with Propellants in Duluth's Historic Norshor Theater" at the May 18th Chapter meeting.

Jack will discuss the challenges he faced while working on the Duluth's Historic Norshor Theater project. Those obstacles included a job where explosive were not allowed due to the sensitive structure, 40,000 psi rock with water, and tight quarters. He will also give an update on the ISEE, including the new headquarters, the new 5-year plan, the new focus on emerging professionals and Chapter reinvigoration.



Jack brings 40 years of mine-industry experience. He currently serves as president of Eloranta & Associates Inc. where he has held that title since 1999. Prior to this position, Jack worked for 22 years with U.S. Steel Corporation at its Minntac Mine. He served as front-line foreman for the Track Dept. & Truck Production, supervising railroad construction, maintenance crews, and heavy equipment operators. He developed a first-ever magnetite probe for large-diameter boreholes. As a mine engineer for operations and long-range planning, he supervised survey crews and was involved with ore blending, geological studies, engineering roads, dumps, and drainage. Jack has authored over three dozen papers on mining and blasting. In 2004, Jack was presented with the President's Award by ISEE for meritorious service to the explosives industry. In 2009, he served as interim CEO for Lehigh Coal & Navigation Company.

He is a licensed pilot and 20-gallon blood donor and currently serves as president of ISEE.



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2017 Blasters' Training

Thursday, June 22, 2017

Hollywood Casino in the Hall of Champions

777 Hollywood Blvd, Grantville, PA 17028

7:00am - 4:00pm

(Registration begins at 6:00am)

\$175 per person (register by June 16th)

\$225 per person (register after June 16th or day of training)

Your registration fee includes the training, lunch buffet and two breaks.

**This training has been approved by the
Pennsylvania DEP to satisfy the
8-hour continuing education credits
required for license renewal.**

Please complete a registration form for each person attending.

**Please note, the photo procedure for your explosives renewal application has changed.
An up to date, passport size, color photo is required. You must not be wearing a hat or bandana
and no desk area or background can be visible. Photos can be emailed to
RA-EPBMRPHOTO@state.pa.us in tiff, jpeg or bitmap format.**

**For more information, please contact Dave Harrison
dave.harrison@terra-mechanics.com or 724-449-6250**



2017 Blasters' Training Registration Form

Thursday, June 22, 2017 * Hollywood Casino, Grantville, PA

Only one person per registration form. Please print clearly.

Name_____

Company_____

Address_____

Phone_____ Fax_____

Email_____

Special Diet_____

Registration Fee: \$175 per person (by June 16th)

\$225 per person (after June 16th)

Your registration fee includes the training, lunch buffet and two breaks.

Payment can be made by credit card or check. Please select your payment option.

☐ Credit Card - An invoice will be sent via email to the address listed above

(please make sure your email is clearly printed and accurate)

☐ Check - Enclosed is a check in the amount of \$_____

Make checks payable to: Eastern PA Chapter I.S.E.E.

send to: Ethan Huff

c/o Vibra-Tech Engineers, Inc.

109 East First Street

Hazleton, PA 18201



2017 Blasters' Training

Thursday, June 22, 2017
Hollywood Casino, Grantville, PA
7am - 4pm

Sponsorship Commitment Form

Contact Person _____

Company _____

Address _____

Phone _____ Email _____

Sponsorship Type		
☐	Lunch/Break Sponsor Your company logo will appear on all printed materials and signs	\$200 Minimum
☐	Raffle Prize Item to be raffled off at the event I will donate _____	Item Value:

Please complete this form and email/fax it to Ethan Huff
Email address: ethanh@vibratechinc.com Fax: 570-455-0626

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Eastern Pennsylvania Chapter Clay Shoot & BBQ

On Friday, August 11th the Eastern Pennsylvania Chapter will host it's first Clay Shoot and BBQ. Join us at 11:30am for a BBQ lunch followed by a mandatory 12:30pm safety class and 1pm start at the Lehigh Valley Sporting Clays course in Coplay, PA.

Cost is \$50.00 and includes a BBQ lunch, 8 station course with 50 rounds, and friendly competition. Ear protection is provided. You are encouraged to bring eye protection or purchase glasses for \$10.00. Prizes will be awarded!

If you are interested in registering, please complete the attached form on page 9. We also have sponsorship station opportunities available.

Clay Shoot & BBQ

August 11th

Lehigh Valley
Sporting Clays

2750 Limestone St.,
Coplay, PA



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Eastern Pennsylvania Chapter Clay Shoot & BBQ



Friday, August 11, 2017

\$50 per person

11:30am - 5:30pm

Lehigh Valley Sporting Clays

2750 Limestone St., Coplay, PA

Name_____

Company_____

Address_____

Phone_____ Fax_____

Email_____

Your registration includes a BBQ lunch, 8 station course with 50 rounds. Ear protection is provided. You are encouraged to bring eye protection or purchase glasses for \$10.00. You can bring your own gun and ammo (7.5-9 lead shot only). Prizes will be awarded!

Payment can be made by credit card or check. Please select your payment option.

☐ Credit Card - An invoice will be sent via email to the address listed above
(please make sure your email is clearly printed and accurate)

☐ Check - Enclosed is a check in the amount of \$_____

Make checks payable to: Eastern PA Chapter I.S.E.E.
send to: Ethan Huff
c/o Vibra-Tech Engineers, Inc.
109 East First Street
Hazleton, PA 18201

Eastern Pennsylvania Chapter Clay Shoot & BBQ



Sponsorship Commitment Form

☐

Clay Shoot Station Sponsor for \$250

Your company logo will appear on station sign

Contact Person _____

Company _____

Address _____

Phone _____ Email _____

Please complete this form and email/fax it to Ethan Huff
Email address: ethanh@vibratechinc.com Fax: 570-455-0626

Payment can be made by credit card or check. Please select your payment option.

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33 Wilson Circle
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E-mail anthony.sosnoskie@orica.com
Cell +1-540-270-6243



The Eighteenth Pennsylvania Drilling and Blasting Conference

November 16 and 17, 2017

The Penn Stater Conference Center Hotel
State College, Pennsylvania

Conference Themes:

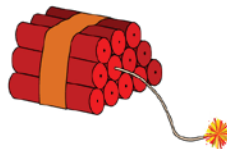
The conference is for underground and surface blasters, engineers, suppliers, and other professionals associated with drilling, blasting, and explosives. The conference will cover new products and equipment, recent developments in blasting practice, safety, improved fragmentation, vibration control, and changes in regulations.



For more information, please visit the conference website at <http://www.outreach.psu.edu/blasting/>.

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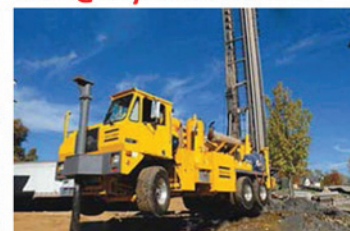


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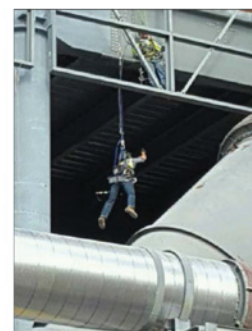
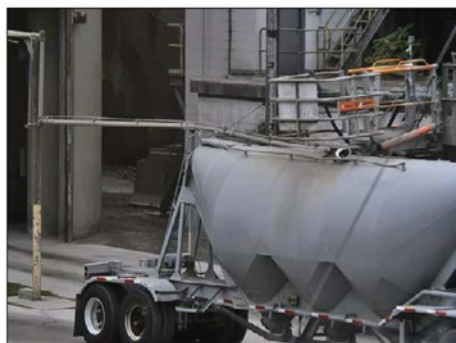
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- Assign a safety harness and lanyard to each miner who may work at an elevated height or locations where a fall can occur.
- Construct stable, durable and secure anchor points for miners to attach lanyards at all locations where a fall hazard exists, and inspect these anchor points frequently. Post signage, "FALL PROTECTION IS REQUIRED HERE".
- Place stable and secure physical barriers around all floor openings through which miners may fall. Yellow caution tape is not acceptable to use as a barrier.
- Design work areas and develop job tasks that minimize fall hazards.
- Mine operators and independent contractors must always comply with these four standards that help prevent falls from occurring: §§56/57.11001 Safe access and §§56/57.15005 Safety belts and lines.



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Company Name_____

Mailing Address_____

City_____ State_____ Zip_____

Home Phone_____ Work Phone_____ Fax No. _____

Email Address_____

List Blaster Licenses Held_____ Are you a member of the I.S.E.E.?_____

I hereby apply for_____Membership / _____Renewal of Membership in the Chapter

A check payable to **Eastern PA Chapter I.S.E.E.** to cover my dues is enclosed. Chapter dues are **\$30.00** per year.

If accepted for membership, I agree to comply with the Constitution, By-Laws and Regulations of the Chapter.

**Make checks payable to:
send to:**

**Eastern PA Chapter I.S.E.E.
Ethan Huff
c/o Vibra-Tech Engineers, Inc.
109 East First Street
Hazleton, PA 18201**

Signature of Applicant

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