



# Lead Lines



Eastern Pennsylvania Chapter  
International Society of Explosives Engineers  
[www.easternpaisee.com](http://www.easternpaisee.com)

Volume 27 Number 3

Summer 2020

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

#### Executive Committee

Scott Mueller, President

215-518-9833

Ethan Huff, Vice President

570-455-5861

Ethan Huff, Treasurer

570-455-5861

John Benedict, Secretary

570-401-4897

#### Board of Directors

Chris Balshi 610-282-8900

Ron Eichler 410-671-6700

Don Haney 570-729-0405

Dave Harrison 724-449-6250

Danny Ray Leach 717-574-4024

Justin Smith 610-926-7070

Doug Rudenko 570-455-5861

Rusty Taft 814-766-2211

Matt Tomlin 610-965-2444

#### Regulatory Committee

John Benedict

#### Program Committee

Danny Ray Leach

#### Training Committee

Dave Harrison

#### Membership Committee

Doug Rudenko

#### Newsletter Editor/Webmaster

Kristin Klemish

## Celebrating our Chapter's



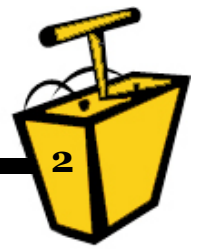
Over our Chapter's 25-year history, we have been acknowledged with the following ISEE awards:

- \* ISEE Diamond Level President Education Fund – 2020
- \* Chapter Quality Award – 2020
- \* Chapter Service Award – 2020, 2018, 2016, 2006, 2000
- \* Chapter Newsletter/Website Award – 2020, 2019, 2018, 2017, 2015, 2014, 2007, 2002
- \* ISEE Platinum Level President Education Fund – 2015
- \* Membership Trophy – 1999

Our outstanding members have also been recognized by ISEE:

- \* ISEE Presidents Award Recipients – Don Hall, Denny Kisthart, Dale Ramsey, Dan Leach
- \* ISEE Industry Service Award – Dale Ramsey
- \* ISEE Distinguished Service Award – Frank Chaipetta
- \* Volunteer Appreciation Award – Ethan Huff, John Benedict, Kristin Klemish, Becky Geary-Spahr, Chuck Tomlin, Denny Kisthart, Becky Geary, Randy May, Don Hall

Read more about our Chapter's History on page 8.



## Letter from The President

Dear Members,

I hope you are all staying safe and healthy during the COVID pandemic. I know many of us have been professionally and/or personally effected. While much of our industry has continued to operate as normal as possible, we all still need to adapt, whether that means wearing a mask and having hand sanitizer on hand or conducting meetings via technology versus face to face. We hope you continue to remain safe and healthy. Our world is very different than it was just 4 months ago. New COVID safety plans for PennDOT projects have been outlined. You can find a summary of those plans on page 17 of the newsletter.



This year our Chapter is celebrating 25 years. In our history, our Chapter has had many successes as evident of our long list of awards and achievements. Likewise, we have had many members also recognized for their dedication. Read about how our Chapter was organized on page 8. As a Chapter we are proud of our accomplishments and want to continue to educate and connect as many people as possible in the future.

Unfortunately, due to growing concerns related to COVID, we had to reschedule our Spring Clay Shoot & BBQ in May. The event is set for Thursday, October 22nd. Details about the shoot, registration and sponsorship forms are located on page 4-6. If any changes to the schedule are needed, we will keep you posted.

Looking ahead, the Chapter is excited to return to planning in-person events when it is safe to do so. Until then, please stay safe.

Best regards,

Scott

# ISEE Online Training



## Level One Practical Blasting Fundamentals

Immerse yourself with ISEE's comprehensive basic training program on blasting technology. Level One Practical Blasting Fundamentals is eight lessons packed with information about the basics of explosives engineering and recommended procedures used throughout the blasting process.

### Topics

- Blasting Safety
- Geological Effects on Blasting
- Field Controls and Drilling Accuracy
- Explosives Products and Selection
- Detonators and Initiation Systems
- Blast Design
- Ground Vibrations and Airwaves
- Explosives Regulation

### Price

ISEE Members: \$250

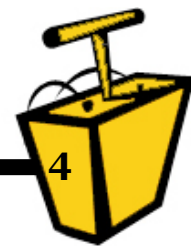
Non-Members: \$400

**Non-Members:** Become a member or associate member before purchasing our online training and only pay \$335 for both. That's a savings of \$65.

**To purchase the online training, email [isee@isee.org](mailto:isee@isee.org).**



# Lead Lines



Prizes  
Awarded!

Gun Raffle!

## 2020 Clay Shoot & BBQ

Thursday, October 22, 2020

11:30am - 5:30pm

Lehigh Valley Sporting Clays

2750 Limestone St., Coplay, PA

The event is FREE for Members or \$35 for Non-Members



**MAURER & SCOTT  
SALES, INC.**

122 E. Thomas Street  
Coopersburg, PA 18036-2100

Office 610-282-8900  
Fax 610-282-9800  
Email: [info@maurer-scott.com](mailto:info@maurer-scott.com)

*Rocky Rift Consulting, Inc.*

- Pre-Post Conditional Inspections
- Seismic Monitoring
- Damage Claim Investigation
- MSHA Training
- Blasting/Utility Inspector



DON HANEY  
966 Calkins Road  
Milanville, PA 18443

(570) 729-0405  
Cell (570) 656-2273  
[dlhaney@ptd.net](mailto:dlhaney@ptd.net)

# Eastern Pennsylvania Chapter Clay Shoot & BBQ



**Thursday, October 22, 2020**

**FREE for Members**

**\$35 for Non-Members**

**11:30am - 5:30pm**

**Lehigh Valley Sporting Clays**

**2750 Limestone St., Coplay, PA**

Name\_\_\_\_\_

Company\_\_\_\_\_

Address\_\_\_\_\_

Phone\_\_\_\_\_ Fax\_\_\_\_\_

Email\_\_\_\_\_

**Deadline to register is Thursday, October 15, 2020**

Your registration includes a BBQ lunch, 8 station course with 50 rounds and a golf cart per team of 4. 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!

The event is FREE for Members.

Non-Members will be charged \$35 for a Chapter Membership.

Non-members - please complete the membership form on page 18 and this registration form to sign-up.

**Send to:**

**Eastern PA Chapter I.S.E.E.**

**Ethan Huff**

**c/o Vibra-Tech Engineers, Inc.**

**109 East First Street, Hazleton, PA 18201**

**ethanh@vibratechinc.com**



# 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.

☐ 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 - Please 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

### **HAYDUK ENTERPRISES, INC.**

**1-800-542-5352**  
**BLASTING AND DRILLING**  
**JACOB HAYDUK**

257 Riverside Drive  
Factoryville, PA 18419

Local: (570) 945-3242  
Cell: (570) 903-1597  
Fax: (570) 945-5627

e-mail: jacobhayduk@outlook.com



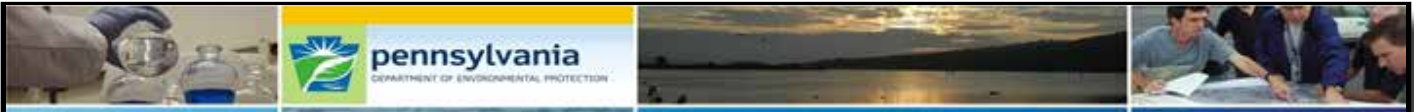
**James M. Miller**

**J.M. Miller, Inc.**  
www.jmmillerinc.com

301 Airport Road  
Indiana, PA 15701

(724) 349-8850 phone  
(724) 349-8852 fax  
(724) 388-7505 cell

jmillier@jmmillerinc.com



## Letter from The Chief

Dear Eastern PA ISEE Newsletter readers,

Flyrock is an inherent risk of blasting, but is preventable. It does not have to happen. When it does occur there is a lot of effort by the blasting contractor, the permittee and DEP to find out why it happened and how to prevent it from happening again. Current blast records and widespread videotaping of blasts are critical for these efforts to succeed. These days most flyrock incidents are not caused by basic blast design errors such as too little stemming, boreholes too large for hole depths or burdens and spacings being too large or small. Most of the flyrock incidents that have occurred recently have been due to precautions not being taken to address conditions in the rock being blasted.

Quarry faces are often uneven which requires bore tracking and face profiling. Careful drilling with appropriate drilling equipment for the site conditions are a must as are detailed drill logs, so the blaster is aware of any changes in the rock. On construction blasting operations one of the biggest problems is inconsistent rock. Care must be taken to ensure that the blaster knows the extent and condition of the rock surrounding each and every borehole.

Blasting is an ultrahazardous activity and is regulated as such. Flyrock is prohibited. Flyrock is a serious violation and appropriate enforcement action will be taken in each case. All blasting in PA must be authorized by DEP permits. The activities conducted on those permits should not be a danger to the public or their property.

When designing blasts please be careful to include any measures that will prevent flyrock. We have been very fortunate to not have a flyrock fatality in PA since 1999. However, there have been several incidents in the past few years where there was potential for injury or worse. Added precautions will help to ensure flyrock incidents do not occur.

Please stay safe and stay healthy,

Richard Lamkie



## Our Chapter's 25 Year History

In 1994, at the ISEE Conference in Austin, Texas, several attendees from eastern Pennsylvania met and discussed the concept of a new Pennsylvania Chapter. Plans were quickly set in motion and on February 17, 1994, an organizing committee meeting was held with industry leaders including Conny Postupak, Dale Ramsey, Don Hall, Charles Nork, Randy May, John Brulia, Jim Reil, David Borg, Frank Chiapetta, Dan Waters, and John Freymuller. The Chapters geographical area was specified as being East Pennsylvania westward to a North/South line running through State College, Pa.

The first general meeting was held April 29, 1994 at the Days Inn, in Allentown, PA. Dues were only \$15 for the year. Membership quickly grew with 50 members signed up after the first meeting, then jumping to 117 members by the end of 1994. In 1995, The Eastern Pennsylvania Chapter was granted the ISEE Charter at the annual conference in Nashville, Tennessee in February. Soon after the Chapter volunteered to help organize the Pennsylvania Drilling and Blasting Conference along with the Mid Atlantic Chapter and the Pennsylvania DEP.



**YOUR ONE STOP SHOP**

- Oil & Gas
- Mining & Aggregate
- Construction & Foundation
- Waterwell & Exploration

Somerset, PA • Punxsutawney, PA • Norwich, OH  
[keystonedrill.com](http://keystonedrill.com) • [sales@keystonedrill.com](mailto:sales@keystonedrill.com)



**Epiroc (800) 221-0586 DOOSAN**



**reichdrill**  
EUROFORGROUP | QUALITY  
DRILLING  
EQUIPMENT

**Mark Johnson**  
Vice President Sales/Business Development

U.S. Corporate Office:  
99 Troy Hawk Run Hwy.  
Philipsburg, PA 16866  
[www.reichdrill.com](http://www.reichdrill.com)

Ph: 814-342-5500  
Fax: 814-342-1135  
Cell: 814-777-2822  
Email: [mjohnson@reichdrill.com](mailto:mjohnson@reichdrill.com)



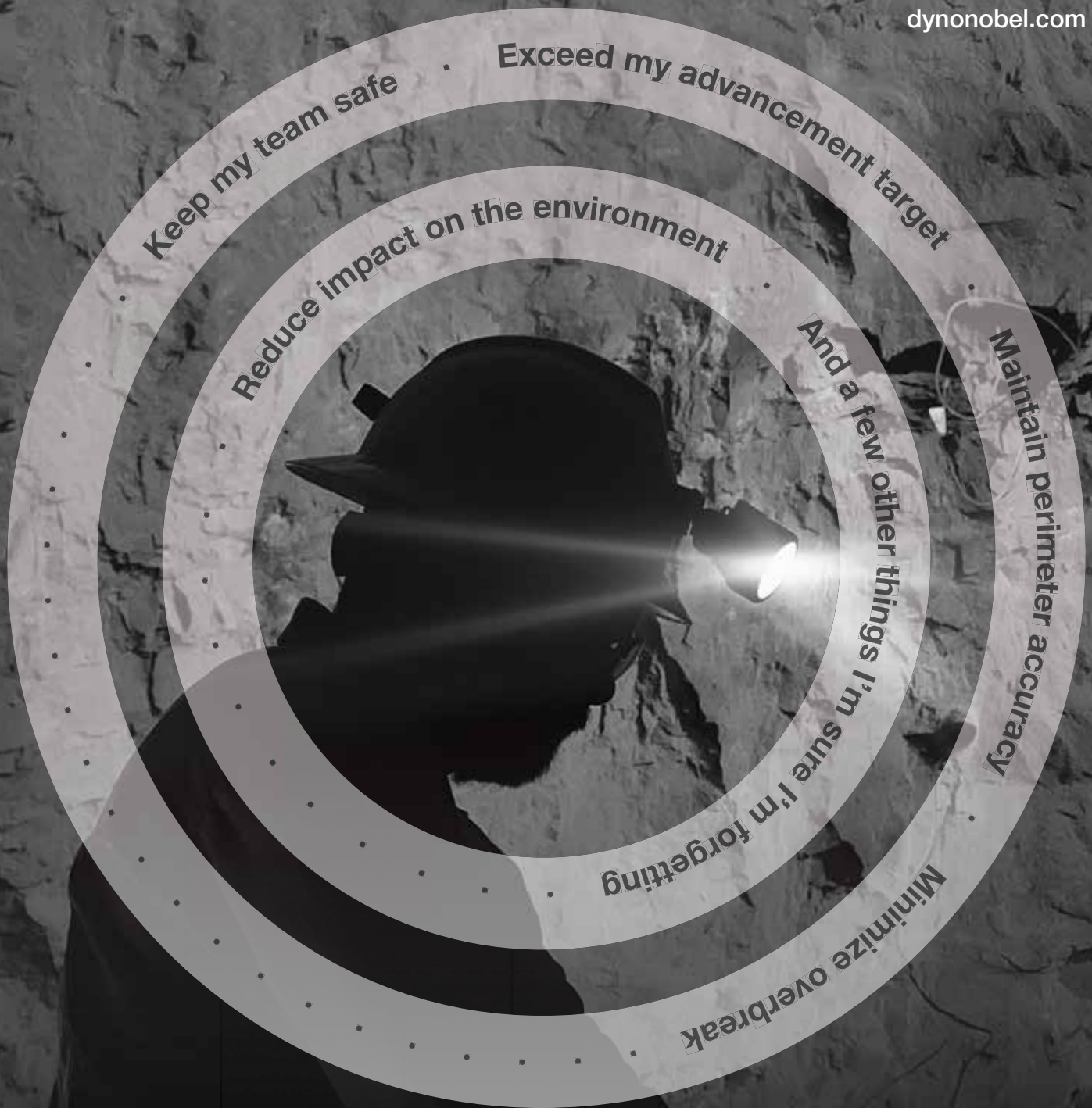
**Dave O'Brien**  
Area Manager

**Terra-Mechanics, Inc.**

P.O. Box 5137  
Limerick, PA 19468

Phone: 610-970-6950  
[www.Terra-Mechanics.com](http://www.Terra-Mechanics.com)  
E-mail: [Dave.Obrien@Terra-Mechanics.com](mailto:Dave.Obrien@Terra-Mechanics.com)





**EZshot<sup>®</sup>**  $\phi$  *driven by NONEL<sup>®</sup>*

Introducing **EZshot<sup>®</sup>**—the ease of  
NONEL<sup>®</sup>, precision of electronics and  
unsurpassed safety of Dyno Nobel.  
**Now, there's less to think about.**

**DYNO<sup>®</sup>**  
Dyno Nobel



## New Ways to Quickly Call 911 on your Phone Along with the Best Safety Apps

Written by Kim Komando, as published in Cyber Speaker

In these troubled times, when we're dealing with a pandemic and protests compounded with the usual risks of accidents and crime, your smartphone can be your emergency notifier. Sure, you know about AAA for your car. I'm talking about something more important, that is, your life. Share this critical post with your loved ones. Its probably the most important think you have read online in a very long time.

Continued on page 11



Meeting the equipment needs of the mining and construction industries in Pennsylvania.



**HCR1100-ED » HCR1100-ER » HCR1450-EDII » HCR1800-EDII » DCR22 DTH**

Furukawa Rock Drills provide the ultimate combination of performance and economy. Built tough, our Top Hammer, DTH and Pneumatic Drills are equipped with features that maximize efficiency to assure high-performance at a low operating cost.

To learn more, visit us online at [www.FRDUSA.com](http://www.FRDUSA.com) or call **800.527.2282**.



**Contact EAST WEST Drilling for information on FRD drills:**

**Tony Morell**

Eastern PA Sales Rep  
570.780.9325

**Reggie Keller**

Western PA, OH, MD, Northern VA and Washington D.C. Sales Rep  
570.217.7636



Scan this code for more information on FRD USA.



## 911 Continued

### How to call 911 on an iPhone

If you're using an iPhone, the Emergency SOS feature will call emergency services and notify your emergency contacts when you can't. In the U.S., your iPhone will dial 911 and connect you to an operator. After that call concludes, it will send a text message to your emergency contacts (unless you choose to cancel).

Your phone will send your current location to your contacts and update them if your location changes. Even if you keep your iPhone's location services turned off, the phone will automatically turn it on during Emergency SOS.

First, think about who should be in your emergency contact list. Then, open the Health app, tap your Profile Photo, and select Medical ID settings. Chose Edit under emergency contacts, and you can add your contacts, whether it is a spouse, a family member, or a trusted friend.

Under Emergency Access, toggle the option to Show When Locked. Select Done to save your changes. We used to teach kids to call 911 on a landline. Consider these next skills essential for all ages today. If you're using an iPhone 7 and earlier, you start SOS mode by pressing the side button five times and dragging the bright red slider over to start the call to 911. For Apple's latest phones, you need to press and hold the side button along with one of the volume buttons until you see the Emergency SOS slider appear on the screen. Now, you have two options. You can manually move the slider to start the call, or you can continue to hold down the buttons. If you chose this second route, the iPhone will start a countdown and then automatically call emergency services. This is handy if you're in a situation where you can't afford to look down at your phone or if you need to dial 911 discreetly.

Continued on page 12



Energetics for Industry

---

**DIMENSION SUPPLY, Inc.**  
1034 Oak Grove Road, Morrisdale, PA 16858  
814/571-2484 C 814/343-4700 O 814/343-4800 F  
jkwhitaker@verizon.net

---

**Kirk Whitaker, President**



**Ed Ciocco**  
Account Manager  
eciocco@iexpesco.com

2700 W. Center Street • Tremont, PA 17981  
Cell 484.614.9313



**SCHLOUCH**  
INCORPORATED

Justin Smith  
Drilling & Blasting Coordinator

Excelsior Industrial Park • P.O. Box 69 • Blandon, PA 19510  
Phone 610-926-7070, Ext. 123 • Fax 610-926-7171  
E-mail: jsmith@schlouch.com • Mobile 484-256-2025





## 911 Continued

### How to call 911 on Android

With Android, setting and features vary based on smartphone manufacturer or version of the operating system. However, these steps to contact 911 during an emergency work on many modern Android handsets.

First, hold down the power button until you see an option for Emergency Mode. Tap it and that will bring up five options: Flashlight, Emergency, Share My Location, Phone and Internet. Below those options, there will be a button for Emergency Call. Tap the button and it will verify if you want to call 911. Confirm and your phone will go into power-saving mode to conserve battery. Google Pixel smartphones and a few other Android devices allow you to send vital information to dispatchers using Google's automated voice service. During an emergency call, you can tap Medical, Fire or Police if you're unable to speak.

Google just rolled out a new Personal Safety and Safety Check apps for its Pixel 3 and 4 phones. For details go to [komando.com/lifestyle.ways-your-phone-can-keep-you-safe-in-an-emergency/741184](http://komando.com/lifestyle.ways-your-phone-can-keep-you-safe-in-an-emergency/741184).

### Best Safety Apps to the Rescue

As you might expect, there are also personal safety apps. Here are the three I like.

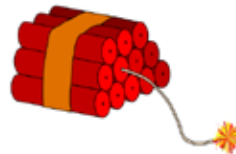
bSafe:

One thing you're going to love about bSafe is its simplicity. You can activate an SOS alarm with the simple press of a button. Your contacts will receive a sound alarm with your location, and they will be able to see and hear everything in real time. With a premium subscription, everything is automatically recorded by audio and video

and sent to your contacts phones. If your phone is in your pocket, purse or jacket you don't need to press the SOS button. Simply say the phrase that you have preselected to activate the alarm and your contacts will get the SOS notification. The app is available for both Android and iOS.

### Explosives Insurance

- Exclusive Program for over 25 years
- Dedicated Explosives Service Team
- Over 200 Explosives Clients
- In House Claim Specialist



Call us for a complete insurance review 800-980-9484

Billy Bangs ext 51742  
[bbangs@aga-us.com](mailto:bbangs@aga-us.com)

Jana Kostantewicz ext 51748  
[jkostantewicz@aga-us.com](mailto:jkostantewicz@aga-us.com)



A division of Marsh USA Inc.

Continued on page 13



## 911 Continued

### Kitestring:

Kitestring is an SMS service that will check on you. For example, let Kitestring know when you're heading out for a late-night walk or meeting with a stranger for a date. Kitestring will send you a text message at the time you indicate beforehand. If you do not respond, your emergency contacts will receive a personalized alert message. You get three trips per month and can name one emergency contact with the free plan. If you think you'll need the service more than three times monthly, the Kitestring Plus paid plan comes with unlimited trips, unlimited emergency contacts and perennial mode where Kitestring will check on you every few minutes or hours.

### Noonlight:

If you're in a frightening situation but aren't sure if it warrants a 911 call, the Noonlight app is a great solution. Any time you feel unsafe, open the Noonlight app and press the "hold until safe" button. Once you're safe, release the button and enter your four-digit PIN. But, if you release the button and do not enter your PIN, Noonlight will notify the police with your exact location. Even if you are unable to talk, you can communicate via text with Noonlight dispatchers 24 hours a day. It includes integration with the Tinder app, which is a significant step forward for digital dating safety. The app is available for Android and iOS.



Epiroc Service Center  
4479 Chambers Hill Rd  
Harrisburg PA 17111  
717-257-9300



An aerial photograph of a town with a large, deep crater in the foreground. The crater is filled with dark, rocky material and has a large plume of white smoke or dust rising from its center. In the background, a dense residential area with many houses is visible. A small vehicle is parked on a road to the right of the crater.

**YOU CAN'T MANAGE  
WHAT YOU DON'T MEASURE.**

**GeoSonics**  **Vibra-Tech**

**VIBRATION**

**GEOTECHNICAL**

**NOISE**

**AIR QUALITY**

**ENVIRONMENTAL**

GeoSonics/Vibra-Tech provides expert monitoring and consulting services to help mitigate risk. Our Re:mote Monitoring Technology continuously collects and posts to a customized website, while keeping personnel notified through email and text alerts, so your data is always at your fingertips.

[\*\*geosonicsvibratech.com\*\*](http://geosonicsvibratech.com)



## TREAD CORPORATION

Global provider of superior bulk explosives handling equipment and support to the mining industry

*since 1957...*

And yes, we do more than build bulk trucks, call today for after market parts, system upgrades, & field service. Learn more about our mixing plants, storage bins & magazines at [www.TreadCorp.com](http://www.TreadCorp.com).

*Visit us at the 2019 ISEE Conference, Denver.*



Field Service

Storage Bins



Magazines

Parts



ProBlast3

Rebuilds



Mixing Plants

[www.TreadCorp.com](http://www.TreadCorp.com)

540-982-6881

176 EastPark Dr., Roanoke, VA 24019

## CONFINEMENT IS THE KEY

Rocklock Stemming Plugs Help Increase Blasting Safety & Improve Fragmentation

Rocklock Stemming Plugs are expressly designed to create confinement and eliminate the venting of explosive gasses. This stemming-filled, high-tensile-strength sphere prevents stemming ejection by absorbing and equalizing the pressure field across the borehole.

### The Benefits of Using Rocklock Stemming Plugs:

1. Realize improved blasting safety by reducing stemming ejection and potential flyrock
2. Enhance blast performance and improve fragmentation
3. Help to prevent inner deck movement and gas migration  
- On applications where decking is used to control vibration
4. Achieve better cap rock fragmentation  
- Rocklock enables the explosive to be loaded higher into the borehole

**For the Best Blast, Count on Rocklock.**  
**Call 315.782.5722 for more information.**

**ABT**  
ADVANCED BLASTING  
TECHNOLOGY INC

P.O. Box 598 • Watertown, NY 13601 USA • [www.abtechinc.biz](http://www.abtechinc.biz)

ROCKLOCK

STEMMING PLUGS



PILE DRIVING      CONSTRUCTION      BLASTING  
DEMOLITION      PIPELINE      DRILLING

## RECOGNIZED WORLDWIDE AS A LEADING MANUFACTURER OF SEISMOGRAPH EQUIPMENT



Our equipment allows you to monitor ground vibrations and air over-pressure with ease and accuracy. They can be used for most vibration and sound monitoring activities. This includes blasting operations, pile driving operations, construction equipment activity, environmental activity, ambient levels, and any other operation where a permanent record is needed. Our complete line of seismographs meets or exceeds ISEE standards.

**CONTACT US TODAY FOR YOUR SEISMOGRAPH NEEDS**



## COVID Safety Plan for PennDOT Projects

### Compliance Alert!

Supplemental COVID-19 Safety Plan Implementation Requirement for Working on PennDOT Projects

Contractors will be required to submit a Supplemental COVID-19 Safety Plan containing the following minimum items before starting construction projects.

#### THIS WOULD INCLUDE:

1. Identify Designated Representative (Title and/or Name)
2. Personal (Employee) Responsibilities
3. Social Distancing
4. Jobsite/Office Best Practices
5. Managing Sick Employees
6. Material Deliveries and Anyone Entering the Jobsite
7. Training, Education, and Communication
8. Resources

Here is a link for more information:

<http://www.paconstructors.org/news/penndot-covid19-jobsite-safety-for-procedures/>

#### **NOBEL INSURANCE SERVICES®**

*Insuring the Explosives Industry*

**Charlie M. Pollard**  
*Marketing Director*

122 WEST JOHN CARPENTER FREEWAY, SUITE 110, IRVING, TX 75039  
TEL (800) 766-6235 x4121 • (972) 644-0434 x4121 • FAX (972) 644-0424  
cpollard@lancerinsurance.com • www.nobelinsurance.com  
*A Division of Lancer Insurance Company*



**Samuel Long**  
Territory Manager- US North

Orica USA, Inc.  
7000 Stitzells Road  
Greencastle Pennsylvania 17225  
E-mail: samuel.long@orica.com  
Cell +1-717-494-9934



## 2020 NEW MEMBERSHIP APPLICATION OR MEMBER RENEWAL FORM

Name (Please Print)\_\_\_\_\_ Date\_\_\_\_\_

Company Name\_\_\_\_\_

Mailing Address\_\_\_\_\_

City\_\_\_\_\_ State\_\_\_\_\_ Zip\_\_\_\_\_

Home Phone\_\_\_\_\_ Work Phone\_\_\_\_\_

Email Address\_\_\_\_\_

List Blaster Licenses Held\_\_\_\_\_ Are you a member of the I.S.E.E.?\_\_\_\_\_

### Please select your membership type:

- ☐ **Individual** - Chapter dues are \$35.00 per year.
- ☐ **Deluxe Corporate Membership** - Dues are \$250.00 for up to 10 members plus a 1/2 page ad in the quarterly newsletter (\$180 value). Please list name, email address and ISEE status for all members.
- ☐ **Corporate Membership** - Dues are \$150.00 for up to 5 members plus a business card ad in the quarterly newsletter (\$60 value). Please list name, email address and ISEE status for all members.

---

---

---

---

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

\_\_\_\_\_  
Signature of Applicant

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

- ☐ Credit Card - Visit the Chapter website to pay online (<http://www.easternpaisee.com/membership/>) or contact Ethan Huff to pay over the phone.
- ☐ Check - Please 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  
[ethanh@vibratechinc.com](mailto:ethanh@vibratechinc.com)



# Lead Lines



## Advertising 2020

Place your Ad!

Full Page (1 Issue)	\$100.00	Full Page (4 Issues)	\$300.00
1/2 Page (1 Issue)	\$60.00	1/2 Page (4 Issues)	\$180.00
1/4 Page (1 Issue)	\$35.00	1/4 Page (4 Issues)	\$110.00
Business Card (1 Issue)	\$20.00	Business Card (4 Issues)	\$60.00

Name \_\_\_\_\_ Date \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

Day Phone \_\_\_\_\_ Fax \_\_\_\_\_

Ad Size \_\_\_\_\_ No. Of Issues \_\_\_\_\_

Check enclosed in the amount of \$ \_\_\_\_\_

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

☐ Credit Card - Visit the Chapter website to pay online (<http://www.easternpaisee.com/advertise-with-us/>) or contact Ethan Huff to pay over the phone.

☐ Check - Please 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**  
**[ethanh@vibratechinc.com](mailto:ethanh@vibratechinc.com)**