

PA Blaster's License Continuing Education Providers List

Current as of December 26, 2024

Please note: This list was revised between the end of 2022 and beginning of 2023. If your company or presentation is not on this list but it was on the old one, it is because you could not be reached when the list was being revised. Please email the Chief of the Explosives and Safety Section [here](#) to submit your training program for review. Also, please email if you have never had your training program reviewed and would like to see it included in this list. For information on the requirements for an approvable continuing education program please see the last page in this document.

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Companies Offering DEP Approved Training to All Blasters

The following table lists companies who provide training to any blaster who registers for their course. Some training is specialty-based. These providers have had their training program evaluated by DEP and are acceptable for obtaining the continuing education hours needed for license renewal. Remember, upon completion you will need a certificate of completion and a syllabus or course outline from the provider.

Provider	Course Name (s)	Location	Contact	Phone	Email/Website
Academy of Blasting and Explosive Technology	<ul style="list-style-type: none"> - Rock Blasting and overbreak Control - Construction Blasting - Quarry Blasting - Surface Blasting - Underground Blasting - Underwater Blasting - Basic of Blasting (4-hours online) 	In-person (various locations) and online	Dr. Anthony Konya	440-823-2263	http://academyblasting.com/ anthony@idc-pbs.com
ANA, LLC Db: Mick Fritz Db: Fritz Consulting	Blaster's Continuing Education, Basic Blaster Instruction, Custom tailored versions of each.	Georgia, Tennessee, Various	Mick Fritz & Larry Gilmore	770-712-7281	Mickfritz49@gmail.com www.anaos5.com
B.E. Consultants, Inc.	Explosives Training Course	Various Locations	Mike Koehler	336-215-0503	mkoehler@rtmc.net
Detonation Safety Engineering	Blaster's Training Seminar	Various Locations (call to inquire)	Larry Schneider	859-312-0625	Lschn121@gmail.com
Evergreen North American Industrial Services	Blaster's Annual Training Update (Industrial Blasters – Limited License Only)	Ballston Spa, NY	Matt Fluri	518-885-6422 Ext. 108	--
Fritz Consulting Aka: ANA, LLC Db: Mick Fritz	Blaster's Continuing Education, Basic Blaster Instruction, Custom tailored versions of each.	Georgia, Tennessee, Various	Mick Fritz & Larry Gilmore	770-712-7281	Mickfritz49@gmail.com www.anaos5.com
International Society of Explosives Engineers (ISEE)	Professional Development and Training Webinars (4-hour modules)	Online	--	--	www.isee.org/training

ISEE Eastern PA Chapter	Training Module	Various locations (Eastern PA)	Dan Leach	717-574-4024	www.easternpaisee.com danleach58@gmail.com
Michael Helfrey	Limited License Holders Only – Well Perforation	Various Locations	Michael Helfrey	814-213-0034	Michaelhelfrey430@gmail.com
Mick Fritz Aka: ANA, LLC Db: Fritz Consulting	Blaster's Continuing Education, Basic Blaster Instruction, Custom tailored versions of each.	Georgia, Tennessee, Various	Mick Fritz & Larry Gilmore	770-712-7281	Mickfritz49@gmail.com www.anaos5.com
Newville Construction Services	Blaster's Training Program	Newville, PA	Jim Shuster	717-776-6297	www.blastnccs.com inquiry@blastnccs.com
Owen Oil Tools	Oilfield Explosives Safety Seminar	Punxsutawney, PA	Brian Hall	O: 724-286-9131 M: 814-241-7127	Brian.hall@corelab.com
PA Bureau of Mine Safety	Underground Industrial Minerals Blaster's License Refresher Training	Ebensburg, PA and other PA locations by request	--	724-925-5500	Bureau of Mine Safety (pa.gov)
Petr Explosives Group	Pennsylvania State Explosives Course: 8-hour Refresher (Surface and Underground)	Online	Dr. Vilem Petr	Office: 303-273-0303 Mobile: 720-273-8550	www.petrexplosivesgroup.com vpetr@petrexplosivesgroup.com
RA McClure, Inc.	BEST Seminar BSAT Course Custom Training Explosives Safety Training	BEST at SD School of Mines ----- Onsite by contract	Robert McClure	740-363-6976	www.ramets.com R.McClure@ramets.com
Rocky Rift Consulting, Inc.	8-hour Refresher Blaster Training for PA Blasters	Various locations	Don Haney	570-656-2273	dlhaney@ptd.net

Safety First Consulting	Drilling, Blasting, & Explosives 8-hour CEU	Online	Tom Dotson	606-595-8073	https://safetyfirstconsulting.org safetyfirstconsulting@hotmail.com
Terra Dynamica	Effective Blast Design and Optimization	Various Locations	Frank Lucca	860-559-6721	
Terr-Mechanics, Inc.	8-hour Refresher Blaster Training and Seismograph Operator Training	Various Locations	David Harrison	724-449-6250	https://terra-mechanics.com Dave.Harrison@terra-mechanics.com
Wampum Hardware	Blaster's Safety Training	Various Locations (Western PA)	Marvin Lee	724-336-8212	mlee@wampumhardware.com

Companies Offering DEP Approved In-House Training

The following table lists companies who have DEP approved in-house training programs for their own staff and customers to acquire continuing education hours for license renewal. Some training is specialty-based. This list is provided because some companies will allow others who need training hours to sit in on their courses. **If you participate in someone else's continuing education course, please ensure that you are able to receive a certificate of completion and a syllabus or course outline.** Please note, most of these providers offer in-house training only, therefore this list is provided merely as a reference for their employees and customers, as well as DEP tracking of approved course offerings.

Provider	Course Name(s)	Location	Contact	Phone	Email/Website
Dawson Geophysical	State of PA Explosives Training (8 hrs)	Midland, TX	Alan "Mark" Nelson	432-681-3003 x303	nelson@dawson3D.com Safety@dawson3D.com www.dawson3D.com
Dyno Nobel	Blasting Safety Training; Open Pit III; Blasting SOPs Review; Open Pit III Refresher Training	Eastern PA	Nathan Skopak	918-843-0655	nathan.skopak@am.dynonobel.com www.dynonobel.com

GR Energy	Gr 8-hour Explosives Training	In-house only	Matt Cooney	NA	www.grenergyservices.com
Hilltop Energy, Inc.	Coal, Metal, and Nonmetal Training Outline	In-house only	Jason Dickey	330-859-2108	jdickey@hilltopenergy.com
Independent Explosives Company	Independent Explosives Blaster's Training	Various Locations	Mark Proctor ----- Ed Ciocco	315-430-4683 ----- 484-614-9313	----- No email given for Ed Ciocco
Maine Drilling & Blasting	2-Day Blaster Technical Training Program	Various Company Locations	Tim Harmon	860-334-4304	tharmon@mdandb.com
Maurer & Scott, Inc.	PA Certified Blaster Mandatory Tri-annual Training	Various Locations	Bill Necker	484-735-2684	bnecker@maurer-scott.com
SAExploration Seismic Services (US), LLC	8-hour Continued Education (Seismic blaster)	Stafford, TX (In-house only)	Conrad Nalesnik	832-683-2669	cnalesnik@saexploration.com

State and Industry Conferences Approved for Continuing Education Hours

The following table lists routinely held state and other conferences that have been evaluated by DEP and have been approved as a means of obtaining continuing education hours for license renewal. **Remember, upon completion you will need a certificate of completion and a syllabus or course outline from the provider.**

Conference Name	Organization	Location	Contact	Phone	Email/Website
ISEE Annual Conference on Explosives & Blasting Technique	International Society of Explosives Engineers	Various locations announced annually	--	--	www.isee.org

MSHA – National Mine Academy	MSHA Mine Blasting and Safety Application Seminar	Beckley, WV	Jared Adkins	304-421-0665	Adkins.jared@dol.gov
Ohio Bi-annual Drilling & Blasting Conference	State of Ohio & International Society of Explosives Engineers	Ohio (Specific locations announced)	Mike Mann	330-339-2207	https://ohiodnr.gov/buy-and-apply/regulatory-permits/mining-industry-permits/blasting
Kentucky Blaster's Conference	Kentucky Blaster's Conference	Kentucky (Specific locations announced)	Nathan Rouse	859-221-8797	kbconf@yahoo.com https://kyblastingconference.com/
Pennsylvania Bi-annual Drilling & Blasting Conference	Conferences and Institutes The Pennsylvania State University & Eastern PA ISEE	State College, PA	--	814-863-5100	https://blasting.outreach.psu.edu/ PSUconferences@psu.edu
Potomac Chapter ISEE Bi-annual Blaster's Education Seminar	Potomac Chapter ISEE	Various locations TBA	Seminar/Program Committee Members	--	http://www.potomacisee.org/
West Virginia Annual 12-Hour Blaster's Training	West Virginia DEP	Charleston, WV	Jim Ratcliff	304-926-0490	Jim.E.Ratcliff@wv.gov

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have never had your training program reviewed and would like to see it included in this list. For information on the requirements for an approvable continuing education program please see the next page.

Third-Party Blaster’s Continuing Education Course Evaluation Guidelines

Commonwealth regulations require that a licensed blaster have at least 8 hours of relevant continuing education during the three-year life of their current license in order to qualify for license renewal. This worksheet is intended to provide the Department with internal consistency in evaluating a particular training resource brought to us for consideration as an accepted third-party training option. Currently, the Department maintains a list of accepted third-party training resources, and the Department accepts attendance at the bi-annual blaster’s conference held in State College, PA. Other reasonably similar conference trainings may be accepted as well. Annual MSHA general refresher trainings are generally not acceptable, however a few customized specifically to blasting operations have been accepted. Such training must demonstrably cover suitable material specifically pertaining to blasting.

Evaluation Criteria

To be considered acceptable, a training program must include training on any 7 of the 14 generalized training topics that are a part of the PA Blaster’s Training & Certification Classes (denoted by * in the list below), as well as any number of additional specialized training topics. A section pertaining specifically to PA regulations is recommended but is not required.

Additional specialized training topics could include specialized blasting techniques (e.g. demolition, underwater, rappelling to trim road cuts) or other materials specifically relevant to blasting such as best practices, explosive propagation theory, techniques, studies, business models, insurance requirements, public relations, etc. Each training program and training program section will be considered on its own merits. If a program does not qualify in the opinion of the Department, the provider will be notified and may revise their plan for reconsideration.

Training Topic	Hours
Compliance with Regulations (preferably PA regs.)*	
Blaster’ Math*	
Storage & Transportation*	
Explosives Products*	
Initiation Systems*	
Adverse Effects – General*	
Flyrock*	
Noxious Fumes*	
Blast Design*	
Blasting Records*	
Blasting Permits*	
Blast Site Safety & Security*	
Misfires*	
Monitoring (Seismographs)*	
Specialized Blasting Topic	
Specialized Blasting Topic	
Other Related Topic	
Other Related Topic	
Other Related Topic	
Other Related Topic	
Total hours:	

Program must include 7 of these topics.

Must = 8 hours

Items denoted with a * indicate a topic that is part of PA Blaster’s Training & Certification Class.

A syllabus or course agenda along with a certificate of course completion is needed to demonstrate proof of completed requirements. Courses may be periodically audited by the Department.