

Pennsylvania Blaster Training Seminar

Hosted by APEC

February 15, 2021

The Association of Paving & Excavating Contractors is pleased to offer a blaster training seminar that meets the criteria of PA DEP for renewal of blasting licenses. This training will be held on Monday February 15, 2021 from 8:00am until 4:00pm at the training facilities of Friendship Hose Company located at 15 East Big Spring Avenue, Newville, Pennsylvania 17241. The training is limited to only the first 30 applicants due to social distancing requirements. All participants will be asked to make a \$100.00 donation to Friendship Hose Company in exchange for the training.

The curriculum for the training is as follows:

- DOT HAZMAT - General Awareness Training, Safety Training, Security Awareness Training, In-Depth Security Training
- Responding to Highway Incidents Involving Commercial Explosives
- Safe Storage of Explosive Materials
- Understanding Vibrations from Blasting
- Proper Utilization of Explosive Energy
- Face to Face: Greeting the Homeowner
- Don't Touch: The Classic IME Video
- Explosives: The Power Tool

Registration for this seminar is limited to the first 30 persons who complete and forward their registration to our office. Please complete the attached registration form and forward to our office no later than February 10, 2021.

Name: _____ PA Blaster License # _____

Address: _____

Phone: _____ Cell Phone: _____

APEC Member Affiliation: _____

Mail Completed Application and payment **NO LATER THAN FEBRUARY 10** to:
Newville Construction Services, Inc. 34 N. Corporation St. Newville, PA 17241
Attention: Meghan Trimmer
Office Phone: 717-776-6296 Fax: 717-776-6288

Please include check made payable to Friendship Hose Company for \$100.00 each person.

Pennsylvania Blaster Training Seminar 2021 Outline

	Video Time	
<p>DOT HAZMAT - General Awareness Training</p> <p>Topics covered in these products include:</p> <ul style="list-style-type: none"> • The hazardous materials regulations. • Training requirements. • Hazardous materials in the workplace. • Shipping Papers and the Emergency Response Guidebook. • Packing and loading hazardous materials. • Shipping and Unloading hazardous materials. 	20:00 minutes	Quiz
<p>DOT HAZMAT - Safety Training</p> <p>Topics covered in these products include:</p> <ul style="list-style-type: none"> • DOT HAZMAT regulations and training. • HAZMAT labels, placards and hazard classes. • Shipping Papers and emergency response information. • Using the DOT Emergency Response Guidebook. • Shipping and receiving HAZMATs. • HAZMAT emergencies and exposure. 	21:30 minutes	Quiz
<p>DOT HAZMAT - Security Awareness Training</p> <p>Topics covered in these products include:</p> <ul style="list-style-type: none"> • The need for HAZMAT security training. • Understanding internal threats. • Securing HAZMATs and the facility. • Preparing to ship hazardous materials. • Protecting HAZMAT shipments. • Unloading HAZMAT shipments. 	15:45 minutes	Quiz
<p>DOT HAZMAT - In-Depth Security Training</p> <p>Topics covered in these products include:</p> <ul style="list-style-type: none"> • The DOT HAZMAT security regulations. • Creating a security plan. • Preventing "unauthorized access". • The fundamentals of safe shipping. • Protecting HAZMATs while they are en route. • Receiving shipments of hazardous materials. 	20:30 minutes	Quiz
<p>Safe Storage of Explosive Materials</p> <p>To maximize public safety, it's critical that commercial explosives be stored as safely and securely as possible. This program teaches about explosives classifications, the American Table of Distances, IMESAFR, types of explosives storage magazines and magazine construction standards. This video also reviews storage of loaded perforating guns, housekeeping standards, accountability and security best practices and emergency response procedures. IME 2017</p>	35:00 minutes	Open Discussion
<p>Understanding Vibrations from Blasting</p> <p>By SEE Education Foundation. The Foundation has produced this public education program to provide blasting professionals with the tools to enhance the public's understanding of the explosives industry. Provides information on the effects of blasting and environmental forces on homes and structures.</p>	21:00 minutes	Open Discussion
<p>Proper Utilization of Explosive Energy</p> <p>A recorded presentation of C. J. Konya that covers two distinct types of explosives energy, problem explosive mixtures, rock breakage by shock and explosives energy, different blasting parameters and mechanics of breakage, effects of geological features on breakage and method in which fracturing occurs.</p>	120:00 minutes.	Open Discussion
<p>Face to Face: Greeting the Homeowner</p> <p>By SEE Education Foundation. Created to help those involved in a blasting project positively interact with the public. Ideal for preparing face-to-face interaction with homeowners. 2007.</p>	38:00 minutes.	Open Discussion

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Don't Touch

A Classic By IME. Demonstrates hazards of detonators and instructs children on what to do if a cap is found. Video 1986.

10:30
minutes

Open Discussion

Responding to Highway Incidents Involving Commercial Explosives

Developed for first responders, this DVD includes basic response procedures, tips on controlling the scene and how to identify explosives and other hazardous materials.

IME Video

23:57
minutes

Open Discussion

Explosives: The Power Tool

By IME, ISEE, and Nobel Insurance. Describes how commercial explosives help shape our lives by playing an indispensable role in delivering the products we use, the roads we travel and the many conveniences we take for granted. 2020

56:00
minutes

Open Discussion