



PACA
SUPERINTENDENT
WORKSHOP



INCLUDES TOURS OF
ASGCO “COMPLETE
CONVEYOR
SOLUTIONS” AND
HEIDELBERG’S
NAZARETH QUARRY,
CEMENT PLANT &
TERMINAL

Attendance is limited to the first 50 people to register.

ASSOCIATE BUSINESS PARTNER MEMBERS:

Associate members are welcome to attend, however, to allow for space and the maximum educational experience for our superintendent community, we ask that Associate members register only one person per company please.

SEPTEMBER 19, 2024

**ASGCO “COMPLETE CONVEYOR
SOLUTIONS”
Nazareth Headquarters
730 Bangor Road
Nazareth PA, 18064**



AGENDA

9:30 AM

Registration opens at ASGCO “ Complete Conveyor Solutions”

9:40 AM

Welcoming remarks by Co-Chairs Mike Zimmerman, New Enterprise Stone & Lime Co., Inc. & Dan Ridenour, York Building Products

9:45 AM

SESSION ONE

PROCESSING AND CRUSHING TRENDS

One of the most significant trends at the state and national level is the push toward electrification to reduce emissions. The presentation will speak on your options to electrify your materials processing systems. It can't be done overnight and will require significant capital investment so prepare as early as possible through this Terex-led session.

In addition, the presentation will focus on choosing and deploying Plants with Diesel VS Electric power and points on various designs –Track mounted, Portable wheeled mounted, modular/skid mounted and stationary crushing and screening solutions in your quarry.

- Cost Efficiency
 - Fuel cost comparisons
 - Maintenance and Operational costs
 - Upfront costs for line power/diesel/generator
- Performance
 - Efficiency in energy consumption
 - Uptime

Case Studies will be reviewed – Advantages and disadvantages of electric/diesel/generator and the role of different types of power. Where does each type of equipment excel?

10:15 AM

NETWORKING BREAK

10:30 PM

SESSION TWO

ADVANCEMENTS IN BLASTING FOR IMPROVED PERFORMANCE AND EFFICIENCY

An open panel discussion on the technological and process improvements of blasting to provide better shot performance and efficiency in the pit. To many, blasting has not appeared to have changed much, but new technology and applications of these components have led to more consistency in performance and better approaches in challenging situations.

Topics of interest:

- Electronic detonation
- Remote firing
- 3D face profiling
- General advancements in shot design
- General advancements in shot performance reviews
- Advancement in blasting agents
- General advancements in equipment/processes etc. for better service

Panel members include:

- Bill Beno & Tom Hairhoger - Austin Powder Company
- Jay Elkin - Wampum Hardware
- George Mellott - Orica

11:30 AM

NETWORKING LUNCH

12:30 PM

TOUR OF ASGCO FACILITIES

1:30 PM

SESSION THREE

QUARRYING FOR A CEMENT PLANT

Presentation by Mark Rotz, Heidelberg Materials

Quarries are run by hardworking professionals using similar processing equipment to deliver quality construction materials. The tour of Heidelberg Materials' Nazareth cement plant will expose you to a different quarrying process. They are focused on the delivery of material for the kiln unlike the quarries processing aggregates or asphalt plants.

2:00 PM

DEPART FOR HEIDELBERG MATERIALS' NAZARETH CEMENT PLANT & QUARRY TOUR

Heidelberg Materials Cement Plant, Quarry and Terminal

**3938 Easton-Nazareth Highway
Nazareth, PA 18064**

- Please plan to drive to the site on your own.
- Parking is available onsite.
- Please bring your own PPE.
 - Hardhat
 - Safety glasses
 - Safety vest
 - Steel toe shoes

4:00 PM

SUPERINTENDENT WORKSHOP CONCLUDES

