



NSSGA's Approach to Health & Safety

Ohio Aggregates & Industrial Minerals Association Spring Thaw

February 27, 2020

Libby Pritchard

Director, Construction Materials Safety Policy

Road Map

- Introductions
- NSSGA's 3-Pronged Approach to Health & Safety
 - Inform & engage members
 - Communicate with MSHA
 - Educate & provide resources





NSSGA

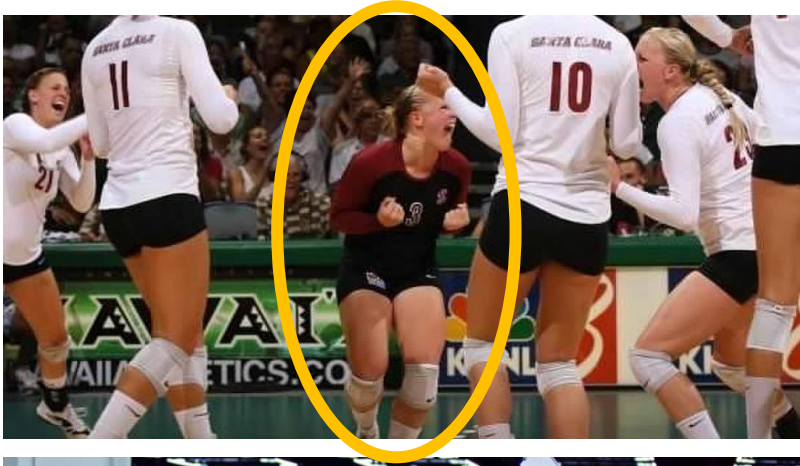
NATIONAL STONE, SAND
& GRAVEL ASSOCIATION

Who are we?

- Industry advocates in DC

What do we do?

- Work with Capitol Hill
- Work with regulatory agencies
- Member driven



A quick introduction...

Our 3-Pronged Approach:



NSSGA's Safety & Health Committee

- Over 200 Safety & Health Professionals
- Committee Aims
 - Stay informed – regular communications
 - Engage with new/upcoming rules & regulations
 - Work on initiatives to enhance worker safety & health
- Please join!
 - lpritchard@nssga.org

The NSSGA-MSHA Alliance

Who: NSSGA members, NSSGA staff, & MSHA HQ staff

What: “Alliance” = partnership

Where/When: Twice a year, (usually) at HQ

Why: Collaborative environment

Technical assistance

Share best practices, data, safety programs, etc.

On deck: Communications



MSHA: New & Upcoming in 2020

- 2017 Workplace Exam enforcement began Jan 1, 2020
- Powered Haulage Rule - Spring
- Silica / Health Sampling
- Initiatives
 - Contractors
 - Electrical Safety
- “One MSHA” / Blurring changes continue
 - Field offices & district changes
 - Inspector cross-training



MSHA Regional Reorganization & Blurring Updates

- Unified Enforcement: M/NM & Coal
- One Inspection Procedures Handbook for Inspectors
- Continued Cross-Training (Coal → M/NM)

MSHA Regional Reorganization & Blurring Updates

- Three Regions, “Regional Administrators” & New District Naming:
 - Western Region (Denver, CO)
 - Rocky Mountain, Western, and Coal 9
 - Central Region (Dallas, TX)
 - South Central, North Central, and Coal 7, 8, 10
 - Eastern Region (Beckley, WV)
 - Northeastern, Southeastern, and Coal 2, 3, 4, 5, & 12

What Should You Do Now?

- If you have a new FIELD or DISTRICT office → **Meet with them**
- **Review your health data**
 - Silica & total dust
 - Consider sampling
- Review **powered haulage company policies**
 - Vehicle-vehicle collisions & seatbelts
 - Program creation
- Review **contractor company policies**
 - How can they be improved?
- Get involved with NSSGA

Initiatives, Materials & Resources

- Communications – Rip & Shares
- Seatbelts
- One MSHA
- Toolbox Talks Materials
- Workshops
- MDRS Improvements





Near Miss Information Should Be Shared to Benefit Safety

INFORMATION ON INCIDENTS in which a worker is nearly hit by an object, referred to as a 'near miss,' should be circulated to all workers to educate them on the incident and contributing circumstances. Doing so can help to eliminate the scenario or hazard that allowed the near miss to even occur.

Factors that should be included in soliciting near miss information include:

1. *Description of the Incident* - Including specific circumstances, process employed at the time and location in facility in which the incident occurred
2. *Reportable Injuries Averted* - including those averted injuries of any involved in the contributing circumstances or incident itself
3. *Contributing Factors*
4. *Prevention Methods*
5. *Comments/Suggestions for Avoiding Similar Incidents in Future*

Because this is a safety-focused effort, intention is not that such communications be used as the basis for future enforcement. There is no requirement or need to name the operation or location in which this occurred.

Thankfully, there are more near-misses than there are fatalities. The MSHA-NSSGA Alliance urges operators to capture and circulate information from near-hits to eliminate fatalities and serious injuries. We encourage you to share with your local MSHA field office, or NSSGA Vice President of Safety Joseph Casper at jcasper@nssga.org.

* This product was developed as part of the MSHA Alliance Program. It does not necessarily reflect the official views of MSHA. Use of the Alliance Program logo is reserved for MSHA and its active Alliance partners. The MSHA Alliance Program is to promote miner safety and health through voluntary partnerships, which provide training and education, outreach, technical assistance, and a national dialog on mine safety and health. For more information, contact MSHA at (202) 693-9414 or <http://www.msha.gov/alliances/alliances.htm>.



**Warning
Falling objects**



NSSGA NATIONAL STONE, SAND & GRAVEL ASSOCIATION



La Información sobre Cuasi Accidentes Debe Ser Compartida en Beneficio de la Seguridad

LA INFORMACIÓN SOBRE INCIDENTES donde un trabajador haya estado cerca de ser golpeado por un objeto, llamados 'cuasi accidentes', debería ser compartida con todos los trabajadores para educarlos sobre el incidente y los factores contribuyentes. Así, se podría ayudar a eliminar el escenario o peligro que exponga a un cuasi accidente.

Los factores que deberían ser incluidos al solicitar información sobre cuasi accidentes incluyen:

1. *Descripción del Incidente* - incluyendo circunstancias específicas, el proceso que se realizaba en ese momento y el lugar dentro de la instalación donde ocurrió el incidente
2. *Lesiones Evitadas Reportables* - incluyendo aquellas lesiones evitadas de cualquiera involucrado en los factores contribuyentes o en el incidente mismo
3. *Factores Contribuyentes*
4. *Métodos de Prevención*
5. *Comentarios/Sugerencias para Evitar Incidentes Similares en el Futuro*

Ya que este es un esfuerzo centrado en seguridad, la intención no es que estas comunicaciones sean usadas como base para cumplimiento futuro. No es obligatorio ni necesario indicar el nombre de la operación o el sitio donde haya ocurrido.

Afortunadamente son más los casos de cuasi accidentes que de fatalidades. La MSHA-NSSGA Alliance insta a los operadores a recoger y hacer circular información relativa a cuasi accidentes para eliminar fatalidades y lesiones graves. Les invitamos a compartir con su oficina de campo local de MSHA o con el Vicepresidente de Seguridad de NSSGA a la dirección jcasper@nssga.org.

* Este producto fue preparado como parte del Alliance Program de MSHA. No necesariamente refleja la posición oficial de MSHA. El uso del logo del Alliance Program está reservado para MSHA y sus socios activos en la Alliance. El Alliance Program de MSHA está dirigido a fomentar la salud y seguridad de los mineros a través de alianzas voluntarias, ofreciendo capacitación y educación, extensión, asistencia técnica y diálogo nacional sobre salud y seguridad en las minas. Para mayor información, sírvase contactar a MSHA al (202) 693-9414 o visite <http://www.msha.gov/alliances/alliances.htm>.



**Warning
Falling objects**



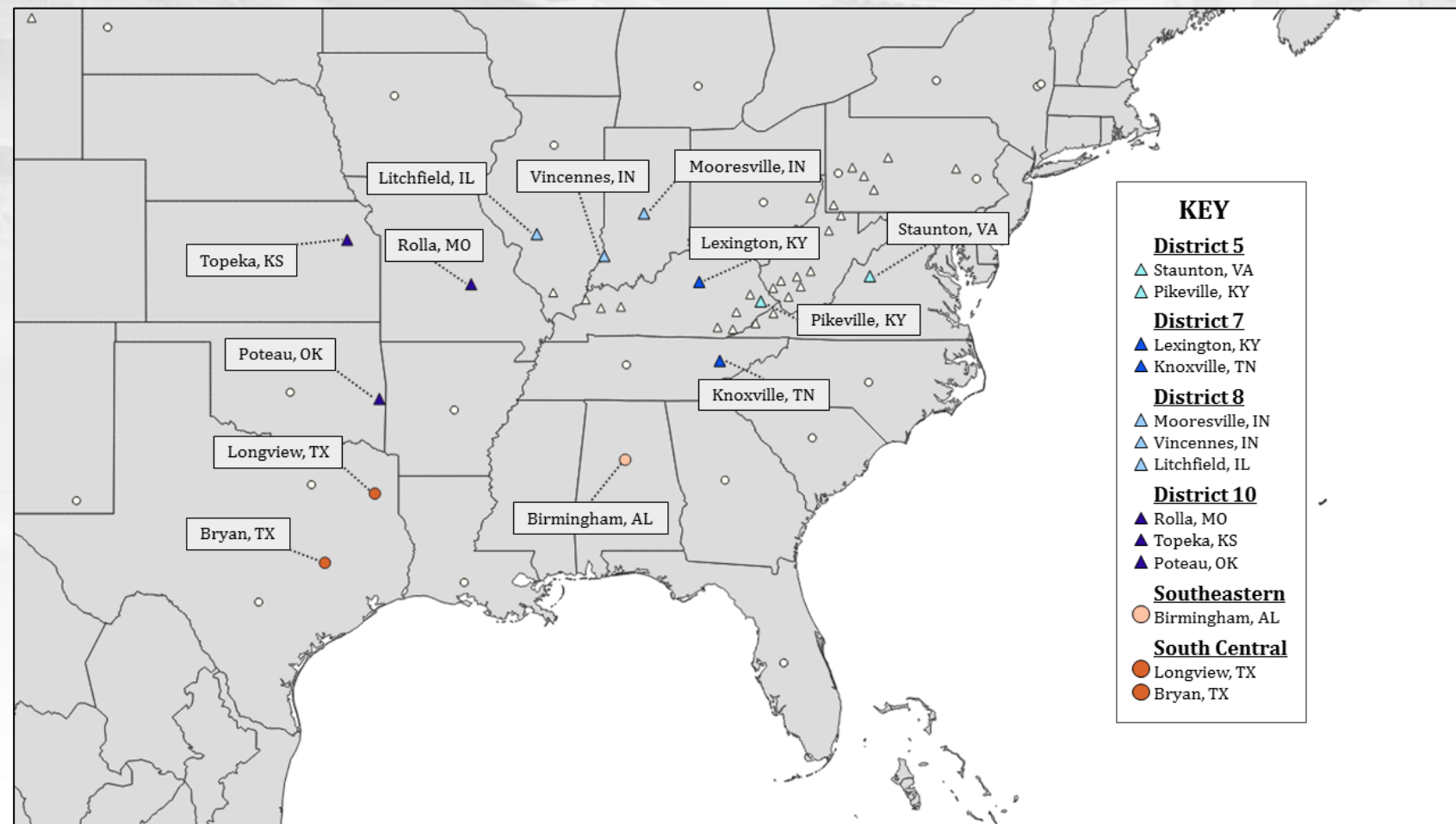
NSSGA NATIONAL STONE, SAND & GRAVEL ASSOCIATION

NSSGA

NATIONAL STONE, SAND & GRAVEL ASSOCIATION

One MSHA / “Blurring”

- Phases I & II
 - Inspector cross-training
 - 213 mines blurred
 - Report to new field office
 - 13 field offices blurred
 - Report to new district office



Improving the Mine Data Retrieval System (MDRS)

- Legacy MDRS removed
- Current MDRS (*very*) subpar
- Next steps:
 - Submit common questions -
For example: "How many S&S citations were there in Ohio in the last 5 years?"
 - Beta testing
 - Early version live ~March/April
 - Dynamic & living system
- Right now for data, contact:
Lorincz.Marcel@dol.gov or
Noorani.Reza@dol.gov

The screenshot displays the MDRS 3.0 web interface. At the top, a breadcrumb trail reads: MDRS 3.0 > Shared Reports > MDRS > MainPage > MainPage_ActiveMines. Below this is a 'Search Criteria' section with tabs for Mines, Contractors, State / County, Controller, and Operator. The 'Controller' tab is selected. It contains two search fields: 'Controller ID' with a placeholder 'Search by controller ID by typing here..' and 'Controller Name' with a placeholder 'I'. Below these is an 'Extended Search' section with links for 'Advanced Search - Mines' and 'Advanced Search - Contractors'. At the bottom is an 'Other MSHA Data Reports' section with a dropdown menu set to 'Mine Employment & Coal Production'. Below the dropdown, it states 'Data available in the three reports below from 1983. Please click on the Data Set that is required.' and lists three links: 'Number of Hours Worked', 'Average Number of Employees', and 'Coal Production'.

Take Home Skills: Conflict Management & De-escalation Tricks

Use Your Body Language

- Non-verbal communication
 - We read cues well, but... What are you sending?
- Use your positioning
 - It's really hard to be angry sideways
- Why does this work?
 - Stress triggers → fight or flight
 - If you decrease stress, you decrease defensiveness and conflict



Build Connections

- Why?
- Improved Safety
 - We take care of those we care about
- Better Communications
 - More comfortable = more open
 - Discussions > arguments
- What does this look like?
 - Personal details
 - Listen
 - Are you just waiting for your turn to talk?




Trigger your Parasympathetic Nervous System



Final Thought



How you run the race - **your planning, preparation, practice, and performance** - counts for everything. Winning or losing is a by-product, and aftereffect, of that effort. – John Wooden



Thank you! Questions?

Libby Pritchard

Director, Construction Materials Safety Policy

703-678-9483

lpritchard@nssga.org

Extra Slides

NSSGA Seatbelt Safety Initiative

- Posters, pledge sheets, & signatures
- Final numbers:
 - **6,257 employees**
 - **28 producer member companies**
- Presented to Asst. Secretary Zatezalo at Legislative & Policy Forum (LPF)



Be Particular About Your Words

- For example: *“That’s not a violation!”*
- Try the magic phrase...
- *“Would you be willing to explain why you believe that’s a violation?”*
- Why does this work?
 - It’s a conversation *opener*
 - It gives the other party control

“Would you
be willing...”

Safety Stories

- Goal:
 - Provide meaningful toolbox talk materials
- What does this look like?
 - Recorded stories shared with safety managers
 - First hand account
 - Noteworthy outcomes or lessons learned
 - Guidance questions
- Example
- Looking for volunteers!



What has MSHA been doing this year?

Workplace Exam Rule

- Went back from 2018 → 2017 Rule
- Two Changes:
 1. Exam must be done *before* a miner begins work in a workplace
 2. *All hazardous conditions* must be documented
- Litigation ongoing



What has MSHA been doing this year?

Silica

- Request for Information (RFI)

Questions & Comments:

- 50µg or 100µg?
- Table 1 or No Table 1?
- PPE or No PPE?



DANGER

SILICA DUST HAZARD

EXPOSURE TO CRYSTALLINE SILICA
DUST CAN CAUSE CANCER
OR SILICOSIS

AVOID BREATHING DUST

Department of Labor's New Secretary

- Previously served at DoL in Bush Administration
- Son of late Supreme Court Justice
- Private practice has a record of defending major corporations against financial & labor regulations
- “Insider baseball”
 - The Administrative Procedures Act
 - Sub-regulatory guidance documents & transparency





Where is MSHA going next year?

Where is MSHA going next year?

Powered Haulage

- Why RISK it NSSGA Campaign
- Three Key Areas of Powered Haulage Concern:
 - Conveyors
 - Seatbelts
 - Vehicle-vehicle collisions
- Individual Powered Haulage Programs



Silica & Health Sampling

Silica Questions & Comments:

- 50µg or 100µg?
- Table 1 or No Table 1?
- PPE or No PPE?

Putting the “Health” back in Mine Safety & Health Administration

- Increased monitoring



Where is MSHA going next year?

Agency Initiatives

Electrical Safety



Contractors



Where is MSHA going next year?

Educational Field and Small Mine Services



Mine Safety and Health Administration
EDUCATIONAL FIELD AND SMALL MINE SERVICES

Educational Field and Small Mine Services (EFSMS) provides assistance in the development and improvement of the health and safety programs of mine operators and contractors in the mining community. The EFSMS specializes in training programs tailored to reduce the number of injuries and illnesses in the mining industry. Additionally, EFSMS evaluates industry instructors to ensure miners receive quality and effective training.

EFSMS staff are located in 35 states and travel to mines and training centers to provide assistance that will strengthen and modernize training.

[Contact Us](#) [Education and Training](#)

NSSGA

NATIONAL STONE, SAND
& GRAVEL ASSOCIATION

What has MSHA been doing this year?

Regulatory Reform

- No news...
- Submitted comments and suggestions
- They're still taking comments and suggestions



NSSGA

NATIONAL STONE, SAND
& GRAVEL ASSOCIATION



NSSGA

NATIONAL STONE, SAND
& GRAVEL ASSOCIATION