



December, 2022

SAFETY ACADEMY STAFF:

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HCC Safety Academy
4939 S. Lulu Ct. Suite 35
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SAFETY CORNER

HCC Safety Academy

2023 SPRING THAW TRAINING WORKSHOP MARCH 23, 2023 – EMPORIA, KANSAS



The Spring Thaw training workshop will be held March 23, 2023 at the Flint Hills Technical College in Emporia. This annual education outreach event highlights industry safety trends and best practices.

Date: Thursday, March 23, 2023

Time: Registration/Breakfast 8:00AM – Program Start 9:00AM – 3:30PM

Location: Flint Hills Technical College – Emporia, Kansas
(3301 W 18th Ave, Emporia, KS 66801)

CALL FOR PRESENTERS/SPEAKERS: If you know of someone that would be a great presenter and/or speaker or have topics of interest, please contact Chrystal Dye at 785-221-0018.

SEEKING EVENT SPONSORS:

We have sponsorships available for breakfast, lunch and drinks. Great opportunity to showcase your organization. Contact Chrystal Dye for more information.

SAFETY ACADEMY UPDATES

OSHA OUTREACH COURSES

<i>OSHA 10 Hour – Construction</i>	<i>OSHA 10 Hour – General Industry</i>
<i>OSHA 30 Hour – Construction</i>	<i>OSHA 30 Hour – General Industry</i>
<i>OSHA 510 – Construction</i>	<i>OSHA 511 – General Industry</i>

Our OSHA outreach courses, OSHA 10 Hour, OSHA 30 Hour and OSHA 500 numbered courses, have been very popular with our clients this past year. These courses are great to elevate your staff's overall safety comprehension. Now, is the time to book dates for the early spring. **Class Minimum of three required.** Please contact Chrystal Dye for more information on the right course for your organization.



To All of Our Clients;
"There is no better time to say Thank You". From all of us at the Safety Academy to all of you. Have a wonderful Holiday Season and a Happy New Year

Chrystal Dye,
HCC Safety Academy,

HCC Safety Academy

Training Options:

HCC Safety Academy currently provides the following training:

- MSHA Part 46 Surface
- Part 48 (a) (b) Underground Mine:
- MSHA New Miner Training
- OSHA 10 & 30 Hour
- OSHA Outreach Courses
- First Aid/CPR & AED
- PEC Safeland & H2S Clear

Please see our training schedule for detailed information.

CONTACT US TODAY TO SCHEDULE YOUR TRAINING:
(620) 665-4991

**SAFETY ACADEMY OPEN
FOR
IN-PERSON TRAINING
&
ONLINE WEBINARS**

Training Options:

- Business Locations
- Wichita Training Facility
- Online Webinars

Wichita Training Facility

- Facility accommodates up to 30 trainees to meet current social distance guidelines.

Online Zoom Webinars

- Accommodate up to 15 trainees per online session.

Please contact us with any training needs or for further information regarding our training options.

TRAINING CALENDAR

OSHA NUMBERED COURSES (WICHITA) SCHEDULE



HCC Safety Academy upcoming OSHA Numbered Courses. **Class minimum of 3 required.** Classes provide trainees with general OSHA standard knowledge, best practices and resources. For more details, please contact Chrystal Dye at 620-665-4991.

**LOCATION: HCC Safety Academy Training Center
4939 S. Lulu Ct., Wichita, Kansas 67216**

OSHA 511	Occupational Safety and Health Standards for the General Industry	January 10-13, 2023
OSHA 3015	Excavation, Trenching, and Soil Mechanics	January 17-19, 2023
OSHA 7215	Silica in Construction, Maritime & General Industry	January 31, 2023
OSHA 7300	Understanding OSHA's Permit-Required Confined Space Standard.	February 15, 2023
OSHA 7115	Lockout/Tagout	February 16, 2023
OSHA 2225	Respiratory Protection	February 21-24, 2023
OSHA 2045	Machine Guarding	March 6-9, 2023
OSHA 3115	Fall Protection	March 14-16, 2023

MSHA TRAINING STAKEHOLDER MEETINGS:

MSHA Stakeholder Call
to be held October 20th,
2022 – 1PM Eastern

The conference call provides an update on safety related concerns, mining accidents and training trends.

For access details and call information, visit:
www.msha.gov

U.S. MINING FATALITIES YEAR TO DATE:



All Fatality Reports

Access all Preliminary Accident Reports, Fatality Alerts and Fatal Investigation Reports at:
<https://www.msha.gov/data-reports/fatality-reports/search>

MSHA UPDATES

National JA Holmes Association Mine Safety & Health Conference Returns in 2023



The National JA Holmes Mine Safety and Health Conference is set for June 26th-29th in San Antonio, Texas. The conference brings together mine safety and health professionals for workshops about health, safety, and mine rescue presented by national and international experts representing all mining sectors. The conference provides attendees with a variety of training seminars focused on safety best practices and professional development. For registration information please visit

<https://www.holmessafety.org/events/2023-conference-registration/>

ANNOUNCING PART 48 MSHA CLASSES

Part 48 New Miner	February 13-16 (Open Class)	Wichita Training Center
Part 48 New Miner	March 13 – 16 (Open Class)	Wichita Training Center
Part 48 New Miner	April 3 – 6 (Open Class)	Wichita Training Center

MSHA Part 48 (Underground) New Miner Open Registration: Please contact Chrystal Dye at 620-665-4991 to schedule employees for the MSHA classes.

SAFETY MEETING TOPIC

Utilize this Safety Alert
for your next group
safety meeting.



(Simply print this page & have
employees' sign the back of this
safety alert)

Increase the value of your
meeting by asking the
following questions:

- 1.) How does this topic apply to today's planned operations?
- 2.) What near misses have been related to this topic?
- 3.) What best practices need to be implemented?

MINING SAFETY ALERTS

FATAL SLIPS & FALLS

Year	Slip or Fall of Person Fatalities	Total Fatalities	Percentage of Total Fatalities
2017	1	28	3.6%
2018	0	29	0.0%
2019	4	28	14.3%
2020	4	29	13.8%
2021	2	37	5.4%
Oct-22	3	25	12.0%

Contributing Factors for Slip and Fall of Person

Slip and falls continue to be prevalent as an overall percentage of fatal accidents in the mining.

1. Not providing or maintaining safe access in plants and surface facilities
2. Not providing or maintaining safe access on mobile equipment (e.g. falls while conducting maintenance and truck tarping)
3. Getting on and off mobile equipment
4. Improperly wearing or not wearing fall protection

Fall Protection Best Practices:

1. Train miners to recognize fall hazards and assure that safe work procedures are discussed and established.
2. Always use fall protection equipment and safety belts with lines, when working at heights and near openings where there is a danger of falling.
3. Have properly designed gates, safety chains, handrails, guards, and assure covers are securely in place at openings through which persons may fall.
4. Always use the "Three Points of Contact" method. Be sure to maintain Contact with equipment by using either two hands and one foot, or one hand and two feet when mounting and dismounting equipment.
5. Use automatic tarp deploying systems to prevent people from working from heights.
6. Provide, use, and maintain safe truck hatch access facilities.

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MINING SAFETY ALERTS



PREVENT SILICA EXPOSURE

Silicosis is a disabling, nonreversible, and fatal lung disease caused by overexposure to respirable crystalline silica. Follow these best practices to reduce your exposure.

Best Practices:

What can Metal/Nonmetal and Coal Mine Operators do to prevent silicosis?

1. Perform air monitoring of worksites. Monitoring will determine:
 - Effectiveness of engineering controls
 - Need for additional work practices to reduce dust levels; and/or
 - Proper respiratory protection needed
2. Install and maintain engineering controls to reduce the amount of silica:
 - Exhaust ventilation
 - Dry dust collection systems
 - Water sprays
 - Wet drilling or suppression
 - Vacuums with high-efficiency particulate air (HEPA) filters; and
 - Enclosed cabs
3. Administrative controls are the second line of defense for minimizing silica:
 - Practice preventative maintenance: clean and maintain equipment
 - Practice good housekeeping: don't dry sweep to clean up
 - Use wet cleaning methods, or vacuums with HEPA filters to remove dust
 - Educate miners about engineering controls/work practices that reduce dust
 - Provide miners with appropriately selected, properly fitted, and NIOSH approved respirators,

A comprehensive source of dust controls and practices can be found at:

<https://www.cdc.gov/niosh/mining/features/dustcontrolhandbooks.html>