



Canton Akron Safety Council

Sponsored by the BWC Division of Safety and Hygiene
In cooperation with the North Canton Area Chamber of Commerce

2018-2019 Steering Committee Members:

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Silmix - Ohio

Alice Stephens
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Ty Stewart
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March's Featured Program...

Speaker: Phillip Brickman

Topic: Special Investigations Department Overview

Date: March 27, 2019

Time: 7:30 AM - 9:00 AM

Location: MAPS Air Museum



Phillip J. Brickman currently serves as Special Agent in Charge of the Ohio Bureau of Workers Compensation, Northeast Regional Investigations Unit, serving 18 counties including the Cleveland, Akron, Canton, Mansfield and Youngstown areas.

Phill joined the Special Investigations Department in January 1995. Prior to being promoted to the Special Agent in Charge, he served as the Assistant Special Agent in Charge and Special Agent, successfully investigating throughout Ohio.

Phill has specialized training in the area of covert surveillance electronics and is an adjunct instructor at the Ohio Peace Officer Training Academy. He has been a part-time patrolman with a suburban Cleveland police department for 30 years. He is an active member of the National Technical Investigators Association and the International Law Enforcement Educators and Trainers Association.

The presentation will cover the various investigative teams within the Special Investigations Department, highlighting some cases and walking through the investigative process.

Upcoming Meeting Dates:

March 27

Special Investigations Department Overview

April 24

Hazard Communication & Award Presentation

May 22

Confined Space

June 26

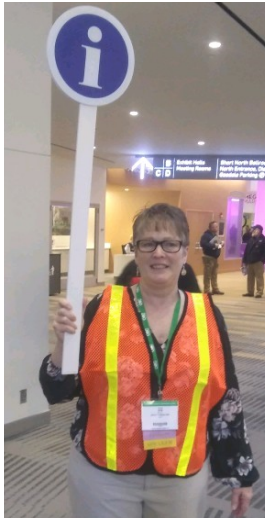
Cargo Securement

Did you know? At February's meeting, the board of directors of the Ohio Bureau of Workers' Compensation approved an average 20% premium reduction for qualifying private employers effective July 1, depending on the business's track record.

Don't forget: There are ****Free**** BWC Classes at the North Canton Office

Register at: www.bwclearningcenter.com

DEB'S SAFETY CORNER



Q: Can you explain why and when I need shaded lenses?

A: Shaded lenses are not just provided for welding helmets. There are shaded safety glasses and safety goggles for other types of hot work applications as well. Choosing the appropriate shade of lens or lenses is as important as choosing the right type of safety eyewear.

- Failure to use the appropriate lens or lenses can result in inflammation of the cornea (welders flash) or damage to the eyes lenses and/or retinas.
- ANSI has established a numbering system to help us identify the different shades of lenses and select the shade that is most appropriate for each specific task.
- For torch soldering, use safety glasses or goggles with #2 shaded lenses.
- For torch brazing, use safety glasses or goggles with #3 or #4 shaded lenses.
- For cutting with oxy-acetylene, use safety glasses or goggles with #5 shaded lenses.



- For electric arc welding, the shade of lens you need to attach to your welding helmet depends on the size of the electrode and the amount of electrical current being generated. Check with your supervisor to find out whether you need a #10, #12 or #14 shaded lens for each specific electric arc welding application.
- For gas metal arc welding, the shade of the lens you will need to attach to your welding helmet depends only on the amount of arc current being generated. Check with your supervisor to find out whether you need a #11, #12 or #14 shaded lens for each specific gas metal arc welding application.

Note: In gas welding or oxygen cutting where the torch produces a high yellow light, it is desirable to use a filter or lens that absorbs the yellow or sodium line in the visible light of the operation.

Following is the guide for the selection of the proper shade numbers (these recommendations may be varied to suit the individual's needs):

All filter lenses and plates shall meet the test for transmission of radiant energy prescribed in ANSI Z87.1-1968 – American National Standard Practice for Occupational and Educational Eye and Face Protection, which is incorporated by reference as specified in Sec. 1910.6.

WELDING FILTER LENSES

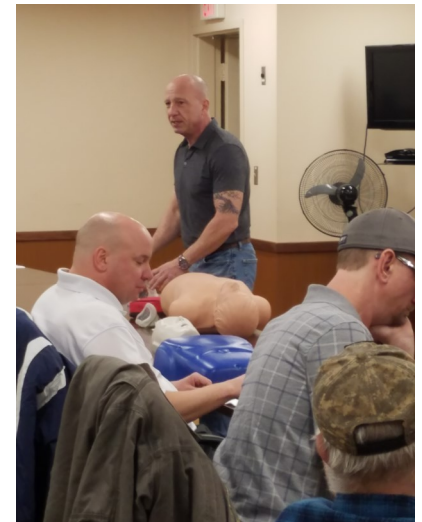
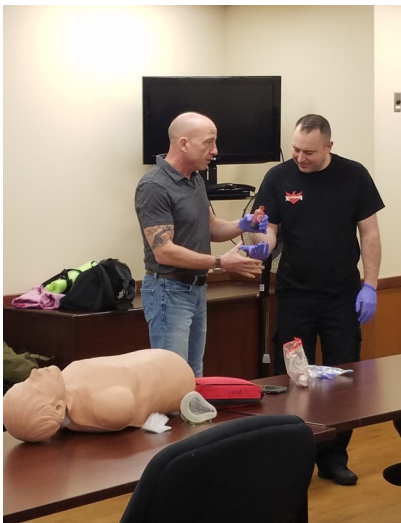
OSHA 1910.252(b)(2)(ii)(H)

ANSI Z87.1-1968

| Welding Operation | Shade Number |
|--|--------------|
| Shielded metal-arc welding; 1/16, 3/32, 1/8, 5/32, electrodes | 10 |
| Gas-shielded arc welding (nonferrous); 1/16, 3/32, 1/8, 5/32, electrodes | 11 |
| Gas-shielded arc welding (ferrous); 1/16, 3/32, 1/8, 5/32, electrodes | 12 |
| Shielded metal-arc welding: | |
| 3/16, 7/32, 1/4, electrodes | 12 |
| 5/16, 3/8, electrodes | 14 |
| Atomic hydrogen welding | 10 - 14 |
| Carbon arc welding | 14 |
| Soldering | 2 |
| Torch brazing | 3 or 4 |
| Light cutting, up to 1" | 3 or 4 |
| Medium cutting, 1" to 6" | 4 or 5 |
| Heavy cutting, 6" and over | 5 or 6 |
| Gas welding (light) up to 1/8" | 4 or 5 |
| Gas welding (medium) 1/8" to 1/2" | 5 or 6 |
| Gas welding (heavy) 1/2" and over | 6 or 8 |

First-Aid / CPR Course

John Shull, Shull Medical Educators, conducted a First Aid/CPR course for CAKSC members on March 11th. A **BIG** thank you to Steering Committee member, Ty Stewart, for arranging the day's training.



From Last Month...

The February meeting featured Curtis Speck, President and Safety Consultant for Safety Resources Company of Ohio, who spoke on the subject of compressed gas.

2019 OHIO SAFETY CONGRESS

More than 8,000 attendees & 300 Vendors gathered in Columbus for three days of workplace safety and health education, in-depth workshops, live demonstrations and much more at the Ohio Safety Congress March 6-8.



CONGRATULATIONS

to Mike Ziegler, Portage Electric Products, last month's winner of the Bell Store \$25 gift card!



AND THANK YOU!

to Bell Stores for their gift card donations!



Stop the Bleed continues to empower the general public to make a difference in a life-threatening emergency by teaching the basic techniques of bleeding control. Sign up for this **FREE** one hour class on **Wednesday, May 8** sponsored by CAKSC and taught by trainers from the Cleveland Clinic Foundation.

SAVE A LIFE

Classes offered: 9:15-10:15, 10:30-11:30, 1:30-2:30 and 3:30-4:30 at the Green Branch Library, Uniontown.

Pre-registration is required at: caksafety@northcantonchamber.org

NEED MORE INFORMATION?

CAK SAFETY COUNCIL

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