VOLUME 4
ISSUE
4
AUGUST
2012

SAFETY
ALWAYS
FOR
EMPLOYEES

S.A.F.E.

this issue

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Compliance Corner

NATIONAL

The updated OSHA Hazard Communication Standard CFR 190.1200 will provide a common approach to classifying chemicals and communicating hazard information on labels and safety data sheets (formerly MSDS). Once implemented, the revised standard will improve the quality and consistency of hazard information in the workplace by providing uniform information on safe handling and use of hazardous chemicals.

The National Impaired-Driving Crackdown will run through Labor Day weekend. The name of this campaign is "Drive Sober or Get Pulled Over".

STATE

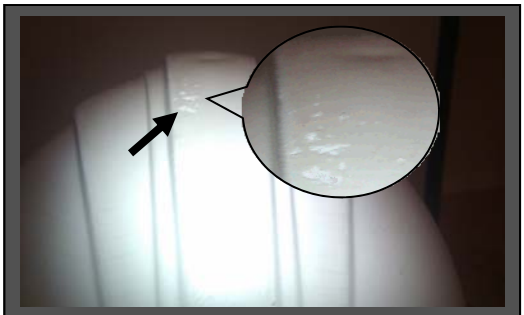
New state guidelines to help collect better crash data: The Model Minimum Uniform Crash Criteria (MMUCC) Guideline is a voluntary guideline of data elements, and their attributes, which states are encouraged to collect at the scene of a crash. The new guideline requires an officer to distinguish between reckless, aggressive, inattentive, careless, negligent, and/or erratic driving.

LOCAL

The start of school means an increase in pedestrian activity. Slow down in areas where you are likely to find pedestrians, such as near bus stops, schools and playgrounds. There is a $250 penalty for speeding in a school zone in North Carolina. As the driver, remember pedestrian have the right of way; avoid distractions such as food, passengers and using mobile devices.

For Safety's Sake…Personal Protective Equipment

By Barry Guise, Project Manager—Brunswick County Public Utilities



DON'T LET YOURS GET LIKE THIS!

Personal Protection Equipment (PPE) can save your life! We have all heard this cited time after time. There is a new way to look at this. PPE will only protect you if it is used properly, and most importantly, it is in optimal condition to protect you.

I recently looked at my hard hat and noticed it had some unusual rings on it. It almost looked like a topographical map with contours scribed on the surface. Not to mention that it exhibited a few scars, gouges, and even a more pronounced crack in the rear. During this inspection, another employee indicated that my hard hat had outlived its usefulness and needed to be replaced. He further declared that they are to be replaced on some kind of regular basis. This perked my curiosity. I had attended a lot of safety and OSHA training courses and seminars but never heard anyone say I need to replace my hard hat on a regular basis.

I immediately began research to see what regulations had to say. Occupational Safety and Health Administration (OSHA) and American National Standards Institute (ANSI) documents do not give detailed specifics on the replacement schedule. Authorities do recommend that the suspension system attached to the inside of the hard hat be replaced every year. These are made of less tougher materials and can tear or crack a lot easier. Sun, heat, and a chemical environment exposure will have great effect on the properties of your hard hat. The protection properties will deteriorate at a much faster rate according to the exposure. Bottom line, inspect all surfaces and components of your hard hat and other PPE on a regular basis. If you have an emergency and you have not monitored the condition of your PPE on a regular or perhaps daily basis, it may not protect you when you need it most to save you from serious or fatal injury.

The following answers are presented as part of Brunswick County's safety practice and not what is presented by OSHA standard.

- **Can I put decals on my hat?**
  No. Decals cover up the surface where the potential for defects and damage to the device goes unnoticed.
- **Can I paint my hard hat?**
  No. Painting a hard hat will compromise the surface and again allow for defects to go unnoticed.
- **Can I wear it backwards?**
  Check the hard hat for the "reverse donning arrow" .

- This means the hard hat can be worn frontward or backward.

ANSI Z89.1-1986 separates protective hard hats into different types and classes. **Type 1 helmets** incorporate a full brim (the brim fully encircles the dome of the hat); Type **2 helmets** have no encircling brim, but may include a short bill on the front (similar to a baseball cap). Hard hats are also tested for impact and penetration resistance from blows to the top of the head, flammability resistance, and water absorption. The rigorous hard hat testing requirements are described in detail within the standard.

Under **Z89.1-1997**, the following three classes are recognized:

Class G (general) helmets:	This is equivalent to the old class A; class G helmets are proof tested at 2,200 volts
Class E (electrical) helmets:	This is equivalent to the old class B; class E helmets are proof tested at 20,000 volts
Class C (conductive) helmets:	This class provides no electrical insulation; the alpha designation did not change from the old standard

Labor Day in United States

The first Labor Day was held in 1882. Its origins stem from the desire of the labor union to create a holiday for workers to celebrate their various contributions to the United States economy. It became a federal holiday in 1894. In modern times, it is largely a day of rest and a mark as the end of the summer season and a last chance to make trips or hold outdoor events.

Happy Holiday to all the working class heroes!

Urgent Care Facilities for Treatment of Work Related Injuries

B C Health Department Clinic
Bldg. A (in the café courtyard)
(910) 253-2347

Oceanside Medical (Shallotte)
5145 Sellers Ave.
(910) 754-4441

Dosher Medical Plaza
(Urgent Care)
4222 Long Beach Rd SE
(910) 269-2053

Wilmington Health Associates
(Brunswick Forest)
1333 S. Dickerson Dr.
(910) 371-0404

S A F E T Y Z O N E

Read this sign again tomorrow

Wear eye protection today!

A Safety Tip brought to you by your Safety Review Board.

Safety Review Board
www.safetyreviewboard.com

SAFE TRACK

This edition's Safe Track Trivia question is…

Cell phone use for drivers under 18 is prohibited except for?

Email your answer to safetyreviewboard@brunsco.net

Trivia Answer from last edition

Question:
How often should you perform a visual inspection of your workplace?

Answer:
A visual inspection of your workplace should be done daily.

Congratulations to Carietta (Cookie) Randolph for correctly answering last edition's trivia.

This section is geared toward information shared such as tips, slogans, trivia and ideas to keep us fast tracked to safety. Send in your expert advice, opinions or your own near miss experience to safetyreviewboard@brunsco.net.

Many thanks to our readers for participating in trivia and sending in notes or pictures to share with our workforce.

Don't climb your way to the top by taking improper shortcuts!

Off The Wall …Training for your next safety meeting

Post this on the wall for everyone to see

Take Away Tips…OSHA Hazard Communication Standard CFR 190.1200 *otherwise known as* HAZCOM

HAZCOM ensures the hazards of all chemicals produced or imported are classified, and that information concerning the classified hazards is transmitted to employers and employees. It also requires employers to provide information to their employees about the hazardous chemicals to which they are exposed by the following means:

- Hazard communication (HazCom) program
- Labels and other forms of warning
- Safety data sheets (SDS)
- Information and training

OSHA's decision to follow an industrial uniform system for standardizing Material Safety Data Sheets (MSDS) and labeling products will take effect for all County employees by December 13, 2013. Look for more information on changes in upcoming editions of S.A.F.E.

Exemptions for labeling:

- Pesticides
- Food, food additive, color additive
- Cosmetic, medical or vet device
- Distilled spirits
- Consumer products
- Agricultural or vegetable seed

Upcoming Training

Water and Wastewater Continuing Education classes will be held on Oct. 11 at the Public Utilities Operation Center located in Supply – register with smclamb@brunsco.net.

BRUNSWICK COUNTY SAFETY TRAINING CALENDAR

Month	Level I	Level II	Contact Name	Contact#
	All Departments	Occupation Specific		
Aug	Equipment Safety	Hazard Communications & Safety	Fred Michael	253-2298
Sept	Hand Tool Safety	Confined Spaces	Ronald Moore	253-2680
		Machine Guarding	Bryan Hollis	253-2509
Oct	Flammables & Combustibles	Flammables and Combustibles	John Winders	253-2572

Email safetyreviewboard@brunsco.net to schedule your department's training!