

Compliance Corner

NATIONAL

Federal OSHA adopted a global standard for chemicals in the workplace in 2013 with an implementation date of June 2016. Be sure to have each one of your affected staff trained prior to this date. See the back of the newsletter for training and the power point posted on the Intranet under Risk Management. The information provided will cover all changes to the former Right to Know Act.

STATE

State Police are required to ensure drivers are complying with DOT regulations concerning physical exam cards. If you are required to have a CDL for your job, be sure and satisfy the physical qualification by obtaining a DOT physical. Talk to your supervisor for more information.

LOCAL



SAF-GARD

If you are required to wear protective shoes for your job, the Saf-Gard Shoe Mobile will be onsite February 25th, 7:00 am—4:00 pm and March 11th, 7:00 am—11:00 am.



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For Safety's Sake... FINAL FOUR

March Madness is almost here and the final four is anyone's bet. Like basketball, safety is a contact sport. Involving yourself in physical activity takes focused energy and it comes with risks. Research has shown that taking four seconds before performing a task can reduce your chances of injury by more than 90%. The chart on the right shows some of the injuries sustained by our home team employees in 2015. Take the final four seconds before you start your task and be on top of your game. Look around. Where are the opponents? What are the obstacles? Do you have a clear shot?

As we go through the final four in safety, use four seconds to assess the situation and these game tips:

1. Secure and cut off the lane,
2. Fork over good passes,
3. Dish out assists to
4. Serve up a win.

It's a safe bet. HOOP there it is!!

2015 Workplace Injury by Frequency/Severity

Injury Type	Total Losses	% Cost	Average Cost Per Claim
Strains/Sprains	\$138,498.00	42.90%	\$6,924.90
Contusion	\$120,886.00	37.50%	\$10,073.83
Multiple Injury	\$35,745.00	11.10%	\$11,915.00



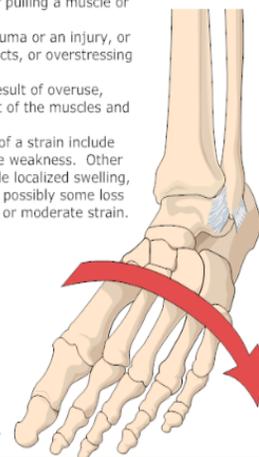
STRAINS

- A strain is caused by twisting or pulling a muscle or tendon.
- An acute strain is caused by trauma or an injury, or by improperly lifting heavy objects, or overstretching the muscles.
- A chronic strain is usually the result of overuse, prolonged, repetitive movement of the muscles and tendons.
- The usual signs and symptoms of a strain include pain, muscle spasm, and muscle weakness. Other symptoms and signs may include localized swelling, cramping, or inflammation, and possibly some loss of muscle function with a minor or moderate strain.



SPRAINS

- A sprain is an injury (a stretching or a tearing) to a ligament.
- Sprains often occur during sports or recreational activities.
- Sprains can occur in both the upper and lower parts of the body, but the most common site is the ankle.
- The usual signs and symptoms of a sprain include pain, swelling, bruising, and the loss of the ability to move and use the joint.



The Great PPE Race

During their quarterly safety meeting, Brunswick County Public Utilities had *The Great PPE Race* (Personal Protective Equipment) where employees had to correctly put on a hard hat, safety vest, safety glasses, and gloves. Ricky Babson, Wastewater Treatment Plant Mechanic, was the winner beating out 14 other participants to win *The Great PPE Race*.



Before you do it, take time to think thru it!!



Safety Review Team
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Near Leland
NC-133 (River Rd./ Village Rd.), both directions, 1 of 2 lanes closed.

South West of Shallotte
NC-179 (Brick Landing Road), both directions near SR-1154 (SR-1154), 1 of 2 lanes closed.

SR-1154 (Hale Swamp Road), both directions near NC-179 (NC-179), 1 of 2 lanes closed.

West of Leland
NC-211 (NC211), both directions near SR-1340 (SR-1340), 1 of 2 lanes closed.

In Ocean Isle Beach
NC-904 (NC-904 (Causeway Drive)), both directions near NC-179 (NC-179), 2 of 2 lanes closed 3/11/16 8:00 am-4:30 pm.

East of Ocean Isle Beach
SR-1163 (Old Georgetown Road), both directions near SR-1184 (SR-1184), 1 of 2 lanes closed.

SR-1184 (Ocean Isle Beach Road), both directions near SR-1163 (SR-1163), 1 of 2 lanes closed.

In Belville
SR-1551 (Blackwell Road), both directions, of 2 lanes closed.

OSHA has modified the Hazard Communication Standard (HCS) to adopt the Global Harmonization System (GHS) to improve the safety and health of workers through more effective communications on chemical hazards. The GHS is an international approach to hazard communication, providing agreed criteria for classification of chemical hazards and a standardized approach to label elements and safety data sheets. The GHS is based on major existing systems around the world, including OSHA's Hazard Communication Standard and the chemical classification and labeling systems of other U.S. agencies. The United Nations' document entitled "Globally Harmonized System of Classification and Labeling of Chemicals" provides harmonized classification criteria for health, physical and environmental hazards of chemicals. The standardized labeling elements that are assigned to these hazard classes and categories provide the appropriate signal words, pictograms, and hazard and precautionary statements to convey the hazards to the users.

HCS Pictograms and Hazards

<p>Health Hazard</p>  <ul style="list-style-type: none"> ▪ Carcinogen ▪ Mutagenicity ▪ Reproductive Toxicity ▪ Respiratory Sensitizer ▪ Target Organ Toxicity ▪ Aspiration Toxicity 	<p>Flame</p>  <ul style="list-style-type: none"> ▪ Flammables ▪ Pyrophorics ▪ Self-Heating ▪ Emits Flammable Gas ▪ Self-Reactives ▪ Organic Peroxides 	<p>Exclamation Mark</p>  <ul style="list-style-type: none"> ▪ Irritant (skin and eye) ▪ Skin Sensitizer ▪ Acute Toxicity (harmful) ▪ Narcotic Effects ▪ Respiratory Tract Irritant ▪ Hazardous to Ozone Layer (Non-Mandatory)
<p>Gas Cylinder</p>  <ul style="list-style-type: none"> ▪ Gases Under Pressure 	<p>Corrosion</p>  <ul style="list-style-type: none"> ▪ Skin Corrosion/Burns ▪ Eye Damage ▪ Corrosive to Metals 	<p>Exploding Bomb</p>  <ul style="list-style-type: none"> ▪ Explosives ▪ Self-Reactives ▪ Organic Peroxides
<p>Flame Over Circle</p>  <ul style="list-style-type: none"> ▪ Oxidizers 	<p>Environment (Non-Mandatory)</p>  <ul style="list-style-type: none"> ▪ Aquatic Toxicity 	<p>Skull and Crossbones</p>  <ul style="list-style-type: none"> ▪ Acute Toxicity (fatal or toxic)

BRUNSWICK COUNTY SAFETY TRAINING CALENDAR

Month	Level I	Level II	Contact Person	Contact #
	<u>All Departments</u>	<u>Occupation Specific</u>		
February	Global Harmonization Standard	Chemical Safety/SPCC	Jeff Brown	253-2507
March	Office Safety	Material Handling	Eileen Gardner	253-2078
April	Driver Training Playground Safety	Work Zone Safety Forklift Training Pesticide Training	Bryan Hollis Aaron Perkins Jeff Brown	253-2509 253-2676 253-2607

Email eileen.gardner@brunswickcountync.gov to schedule your department's training!