

August 2017



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Upcoming Dates:

September 22, 2017

Work to Recovery:
The Return to Work Process

October 26, 2017

Kick the Habit: Smoking
Cessation Program Options

One Step At A Time: The Life of a Worker's Compensation Claim Explained

Jodi Sabatino, an Employer Services Specialist (ESS) with the Ohio Bureau of Worker's Compensation, joins us for Part II of our special three-part series.

As an ESS, Jodi provides employers with a single point of contact for all BWC employer needs. She researches information, recommends strategies to reduce employer costs, and makes referrals to safety professionals to provide on-site assistance.



July Spotlight



Ask Robin

Q: Spray Safe: The Rules for Insect Repellent and FR Clothing

A: With every bug season comes swarms of questions as to how to properly use insect repellent while wearing FR garments. DEET is the active ingredient in many well-known, and often used, insect repellents (liquids, lotions, sprays, wristbands, etc.). It is used to ward off biting pests such as mosquitoes and ticks – insects that may or may not be carrying far peskier diseases like West Nile Virus and Lyme Disease.

The problem for those who work where arc flash and flash fire hazards exist? DEET is HIGHLY flammable. Any flame-resistant clothing sprayed with it has the potential to ignite and continue to burn if exposed to an ignition hazard.



Do not spray DEET on your FR clothing. Ever.

The PPE Basics

PERSONAL PROTECTIVE EQUIPMENT

Devices or equipment worn to help minimize exposure to specific hazards and protect against injury or illness

START

Apply

CONTROL MEASURES

1st

Implementation is the responsibility of the **EMPLOYER**



- ELIMINATE**
the hazard by redesigning the process
- SUBSTITUTE**
with a safer process or product
- CONTROL**
the hazard at the source
- REDUCE**
exposure through administration
- USE PPE**
as a last resort *

increasing effectiveness and sustainability

increased participation and supervision needed

* When should I use PPE ?

- When no other control method is possible (see above)
- For emergencies and unusual maintenance activities
- While other controls are being installed
- In addition to other control methods when the other methods don't provide enough protection.

See the table below for when to use and how to select the appropriate PPE



SYMBOL	PURPOSE Protects against...	GUIDELINES for selection and use
	Head impact	Ensure your hard hat is appropriately classified for the hazards at your workplace.
	Flying particles, contact with chemicals, radiation from welding or lasers, wind or air movement blowing dust or particles into the eyes, and fluid under pressure	Eyewear should be individually assigned and fitted so that the lenses fit comfortably over the eyes. The frame should be as close to the face as possible and adequately supported by the nose bridge.
	Cuts, slivers or punctures; chemical exposures; heat and cold; electricity; and biological hazards	Wear the right type of glove to protect against the hazard, and ensure proper fit of the glove. Be sure to test gloves for leaks before use if required.
	Impacts from falling or rolling objects; punctures from stepping on sharp objects; electrical hazards; slippery or uneven surfaces	Know what hazards the footwear must protect you from. Footwear is rated for different hazards. Make sure it has the proper rating for the hazard, and proper sole for the working conditions.
	Excessive noise	Ear muffs and ear plugs are the two main types. In areas where noise exceeds 105 dB, double protection is required.
	Allows workers to be seen in low light, poor weather, and at night.	Appropriate clothing must be worn. Clothing must fit properly, and be comfortable as well as functional.
	Inhalation of potentially hazardous substances such as dust and vapours	A complete hazard assessment is required to select the correct breathing protection.
	Falling three meters or more	Establish a complete fall protection program that includes training workers, selecting, fitting, and inspecting the equipment.

TIPS for selecting PPE

Match PPE to potential hazard(s)

Involve user in selection and evaluation

Evaluate cost considerations

Obtain advice

Consider physical comfort

Check the fit

“One size DOES NOT fit all!”

Wear appropriate PPE for all jobs where required, even those that take just a few minutes

- ### The PATH to an Effective PPE Program
- C**ONDUCT a workplace hazard assessment
 - S**ELECT appropriate hazard control measures (see triangle above)
 - S**ELECT appropriate PPE (see above) —with input from the health and safety committee and other related professionals as required
 - F**IT the PPE to the user(s)
 - T**RAIN all PPE users
 - I**MPLEMENT proper care and storage of PPE
 - I**NCLUDE a medical program supporting the use of PPE
 - D**OCUMENT all decisions and requirements
 - P**PROMOTE the program
 - E**VALUATE and **R**EVIEW the program regularly

Questions or comments? Please contact any Steering Committee Member or:

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