

# SAFETY FOCUS

JUNE 2021



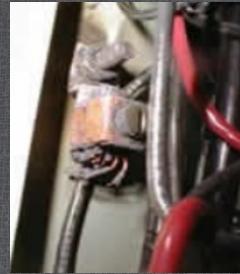
LET'S GET YOU TAKEN CARE OF®

## FACILITIES

This year, we will be working with you to encourage safety participation from everyone at your location. To do this, you will have your own Facilities safety specific topics.

### ACTION ITEMS

- Complete the DTU training
- Review and share the safety topic with your people
- Leave feedback



## Common Electrical Hazards



## INSTRUCTIONS

In the next pages, you will see DTU Extended Learning training modules as well as a safety topic for the month. ➤



We have included these safety topics as they pertain to you and your people.

- 1 Print out this Focus, review the information, and **complete the action items**.
- 2 Each section has action items to help you and your team complete this Safety Focus. **Review each section carefully.**
- 3 Each Safety Leader will need to **complete the DTU training module** for the month. You will be required to complete a course test following the training module.
- 4 Once all the action items are completed, **have a group discussion** about your findings and answer your feedback questions as a team.

## FEEDBACK ON THIS MONTH'S TOPIC

All feedback must be submitted through the Safety Feedback Portal.

**Safety Leader:** You will find the feedback questions at the end of this Safety Focus.

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## ELECTRICAL SAFETY IMPACT: COMMON HAZARDS DTU EXTENDED LEARNING

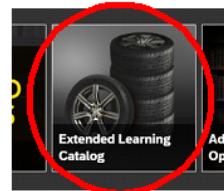
In this Electrical Safety impact, Leo Old explains the common hazards associated with damaged extension cords, damaged power tools, and exposed wiring, and the safety practices to control these hazards.

Follow the instructions below to log in and complete your DTU Extended Learning training module.

### Log in to the DTU Extended Learning Catalog:

- Log in to DTU on the Knowledge Center
- Locate the Extended Learning Catalog

 For first time logging in to the Extended Learning Catalog, follow the instructions by [clicking here](#)



- Click on View Compliance and select your training module

If you have any questions during the login process, please contact

[dtu\\_learning@discounttire.com](mailto:dtu_learning@discounttire.com)

**NEW**

Only Managers and Safety Leaders will be assigned the DTU training course.

After reviewing the training module, share the information you learned with your people.

Have your people log into their DTU account and complete the Acknowledgement.

### DTU Acknowledgement:

- After reviewing the monthly training module with your people, have them log into their DTU and complete the **Electrical Safety Impact: Common Hazards** acknowledgement.

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## Most Common Electrical Hazards and Ways to Mitigate These Risks

- Overhead Power Lines**- Overhead powered and energized electrical lines have high voltages which can cause major burns and electrocution to workers. Remember to maintain a minimum of 10 feet from overhead power lines and nearby equipment. Conduct site surveys to ensure that nothing is stored under overhead power lines. Install safety barriers and signs to warn others of the hazards present in the area.
- Damaged Tools and Equipment**- Exposure to damaged electrical tools and equipment can be a risk of electrocution. Do not attempt to fix or repair anything unless you are qualified to do so. Thoroughly check for cracks, cuts, and abrasions on cables, wires, and cords. If you find any defects, lockout/tagout the tool or equipment. Lockout/tagout procedures should be performed at all times before commencing electrical maintenance and repairs.
- Inadequate Wiring and Overloaded Circuits**- Using wires with inappropriate size for current can cause overheating and fires in electrical equipment. Use the correct wire suitable for the operation and the electrical load to work on. Use the correct extension cord designed for heavy-duty use. Do not overload an outlet by using outlet adaptors. Perform regular fire risk assessments to identify areas at risk of bad wiring or circuits.
- Exposed Electrical Parts**- Examples of exposed electrical parts include temporary lighting, open power distribution units and detached insulation parts on electrical cords. These hazards can cause potential shock and burns. Secure these items with proper guarding mechanisms and always check for any exposed parts to be immediately repaired.
- Improper Grounding**- The most common OSHA electrical violation is the improper grounding of equipment. Proper grounding can eliminate unwanted voltage and reduce the risk of electrocution. Never remove the metallic ground pin from a plug, as it is responsible for returning unwanted voltage to the ground.
- Damaged Insulation**- Defective or inadequate insulation is not only an electrocution hazard but a fire hazard. Be aware of damaged insulation on wiring and cords and report it immediately. Take the equipment out of service until repaired or replaced. Never attempt to just cover the damaged insulation with electrical tape.
- Wet Conditions**- Never operate electrical equipment in wet locations, unless you have the proper training and personal protective equipment. Water greatly increases the risk of electrocution, especially if the equipment has damaged insulation.

### Report All Injuries

to the registered nurse line below

FOR IMMEDIATE ASSISTANCE  
WITH INJURY OR ILLNESS  
CONTACT A REGISTERED NURSE

**1-855-872-6658**

OHIO STORES

**1-844-871-8630**

\*these phone numbers are on the KC - Safety Page

### Report Close Calls

A Close Call is an event that occurred or almost occurred that could have but did not cause damage or injury.

**SAFETY FEEDBACK**

Select Feedback Type \*

Safety/Quality Focus Feedback

Question

Comment/Concern

Close Call

### Review and Share:

- Read the information on **Common Electrical Hazards**
- Share the information you read with your people

## FEEDBACK ON THIS MONTH'S TOPIC

1. Did you find the information in the training module beneficial? How will you apply what you learned in the Electrical Safety Impact: Common Hazards training module?
2. What are some areas within your work environment where electrical hazards can potentially occur?