

- Menu

- Soup Bar
  - Chili
  - Potato
  - Chicken Noodle
- Ham or Turkey Slides
- Salad Bar

- Dessert

- Angel Food Cake w/ Apple or Blueberry toppings

- Drinks

- Soda/Water

PLEASE

**SILENCE**

YOUR CELL PHONE



# Follow us for Updates!

Please like and follow our Face Book Page

<https://www.facebook.com/profile.php?id=61570411467592>



# UPCOMING TOPICS/SPEAKERS

- ✓ March 17, 2026 – Lockout Tagout
- ✓ April 21, 2026 – Driver Safety
- ✓ May 19, 2026 – Human Trafficking

*Dates are also located on the Black Swamp Safety Council Website*



# MEETING ATTENDANCE CREDIT

In order to qualify for meeting attendance credit, an employer representative must sign in and attend the **ENTIRE** meeting.

- Lunch begins at 11:20-11:30 AM.
- The presentation starts at 12:00 PM and ends at 1:00 PM.
- The Black Swamp steering committee has the final authority to determine whether or not an employer receives credit based on their **arrival and departure** times.

**\*Please plan accordingly, if you choose to Pay at the Door and then do not show up,  
you will be charged/invoiced for the meal(s).\***



**Bureau of Workers'  
Compensation**

# JANUARY SAFETY COUNCIL UPDATE

Black Swamp Safety Council

**Dayna Noble**

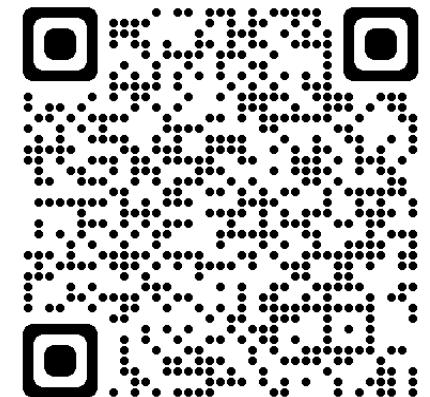
Safety Consultant

Region 4 Service Office

567-204-8917

[Dayna.noble@bwc.ohio.gov](mailto:Dayna.noble@bwc.ohio.gov)

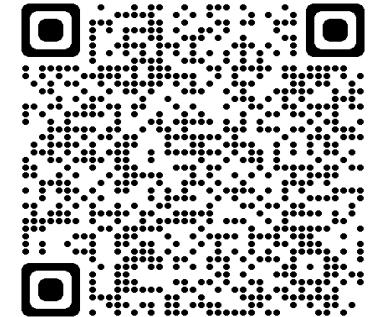
[bwc.ohio.gov](http://bwc.ohio.gov)



# MONTHLY LEARNING JANUARY - CONTINUED

**Jan. 21-22** - OSHA10: Construction safety basics  
*Edison State Community College, Piqua, OH*

**Jan. 29** - OSHA recordkeeping half-day workshop  
*Mid- Ohio Conference Center (MOCC), Mansfield, OH*



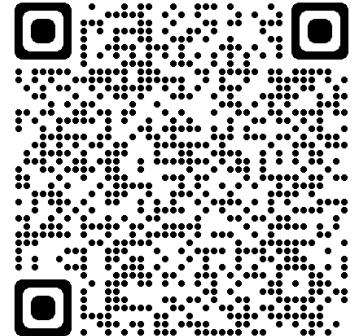
[bwlearningcenter.com](http://bwlearningcenter.com)



In-person classes and virtual training classes (VTC) qualify for Safety Council rebate external training



# MONTHLY LEARNING FEBRUARY



[bwlearningcenter.com](http://bwlearningcenter.com)

**Feb. 3** - Lockout/tagout advanced principles

*Independent Electrical Contractors (IEC), Columbus, OH*

**Feb. 4** - Confined space: Identification and safe practice basics half-day workshop

*Canton Service Office*

**Feb. 4-5** - OSHA10: Construction safety basics

*Indiana Wesleyan University, Independence, OH*



In-person classes and virtual training classes (VTC) qualify for Safety Council rebate external training



# MONTHLY LEARNING FEBRUARY - CONTINUED

**Feb. 10-12** - Certified safety professional (CSP) examination review

*Cincinnati/Springdale Service Office*



[bwlearningcenter.com](http://bwlearningcenter.com)

**Feb. 19** - First aid in the workplace

*Canion Service Office*



In-person classes and virtual training classes (VTC) qualify for Safety Council rebate external training



# MONTHLY LEARNING FEBRUARY - CONTINUED

**Feb. 19** - Combustible dust hazards: Recognition, evaluation and control recommendations

*Indiana Wesleyan University, Independence, OH*

**Feb. 25** - Tree work essentials: Chainsaws, chippers, and other safety concerns

*Edison State Community College, Piqua, OH*



[bwlearningcenter.com](http://bwlearningcenter.com)

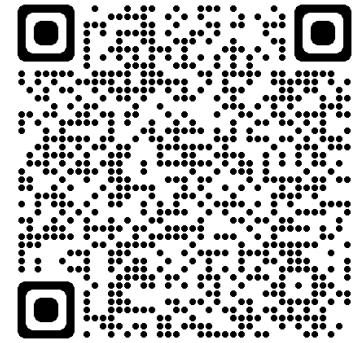


In-person classes and virtual training classes (VTC) qualify for Safety Council rebate external training



# VIRTUAL TRAINING JANUARY

- Jan. 22 - OSHA recordkeeping half-day workshop



[bwlearningcenter.com](http://bwlearningcenter.com)

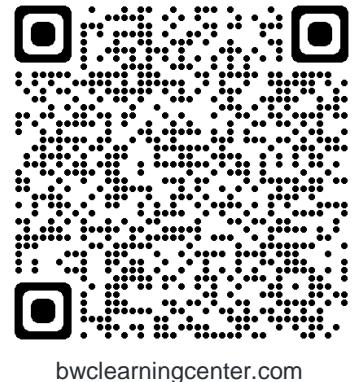


In-person classes  
and virtual training  
classes (VTC) qualify  
for Safety Council  
rebate external



# VIRTUAL TRAINING FEBRUARY

- **Feb. 3** - Safety series workshop module 4: Walking working surfaces and emergency action plan basics
- **Feb. 5** - Violence in the workplace
- **Feb. 10-11** - Controlling workers compensation costs
- **Feb. 12** - Safety for the non-safety professional workshop



bwlearningcenter.com

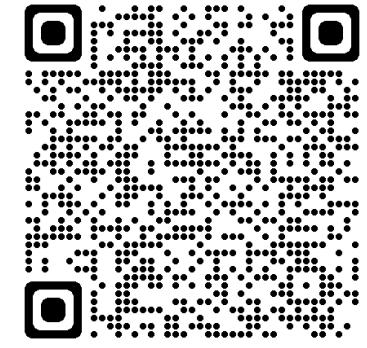


In-person classes and virtual training classes (VTC) qualify for Safety Council rebate external



# VIRTUAL TRAINING FEBRUARY - CONTINUED

- **Feb. 17** - Job safety analysis
- **Feb. 19** - Hazardous waste operations and emergency response awareness
- **Feb. 24-26** - Trenching and excavation
- **Feb. 25** - Ergonomic risk factors: Understanding and identifying



[bwlearningcenter.com](http://bwlearningcenter.com)



In-person classes and virtual training classes (VTC) qualify for Safety Council rebate external



# PRIVATE EMPLOYER IMPORTANT DATES – JANUARY AND FEBRUARY

- **Jan. 30** - PA **Claim Impact Reduction Program (CIRP)** application deadline for 7/1/2026 start date (initial year applicants)
- **Jan. 30** - PA **Deductible program** application deadline for 7/1/2026 start date
- **Jan. 30** - PA **Group Retro** application deadline for 7/1/2026 start date
- **Jan. 30** - PA **Individual Retro** application deadline for 7/1/2026 start date
- **Feb. 28** - **Self-Insured** assessment payment due - first half
- **Feb. 28** - **Self-Insured SI-40** due

# PUBLIC EMPLOYER IMPORTANT DATES – JANUARY

- **Jan. 30** - PEC Substance Use Prevention and Recovery (SUPR) Program, BWC recommends the accident analysis training for the initial program year be completed by this date. New supervisors must complete within 60 days of becoming a supervisor.

# PUBLIC EMPLOYER IMPORTANT DATES –FEBRUARY

- **Feb. 1** - PERRP 300AP Summary of Work-Related Injuries and Illnesses, submission deadline for previous calendar year statistics
- **Feb. 17** - PEC deadline to file settlement application (C-240) to impact EM
- **Feb. 28** - PEC PY 2025 payroll true-up report and payment deadline. There is no grace period.

# OFFICE OF SAFETY SERVICES – WE ARE HERE TO HELP

On-site safety consultations

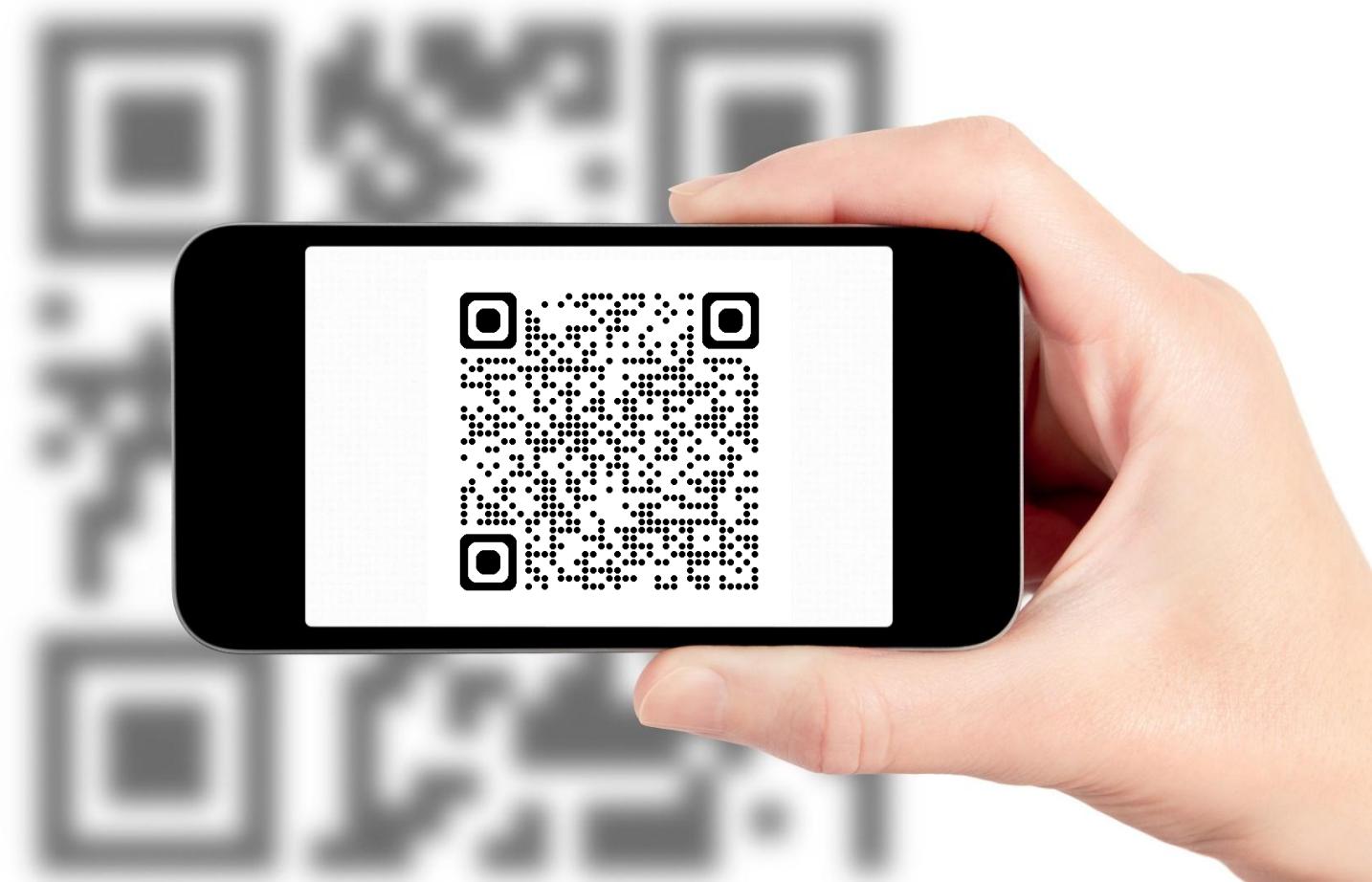
Workplace hazard assessments

Ergonomics and process safety reviews

Industrial hygiene testing

Training and education courses

Grant opportunities for safety equipment





# Bureau of Workers' Compensation

[BWC.Ohio.gov](http://BWC.Ohio.gov)

# Jonah Stiriz

- Jonah Stiriz, is a seasoned fire service leader with more than 16 years of experience in emergency services, public safety, and fire prevention.
- Jonah currently serves with Napoleon Fire & Rescue, where he has progressed through the ranks and was promoted to Assistant Fire Chief in 2023. He oversees the fire prevention and public education programs for the Napoleon Fire Department. In addition to his leadership role in Napoleon, he currently is part time with the Archbold Fire Department and previously served as a Lieutenant with the Gorham-Fayette Fire Department.
- He is a nationally registered paramedic, a Pro Board Firefighter, and a graduate of multiple advanced leadership and command programs. His professional contributions include implementing modern EMS and fire reporting systems, coordinating technical rescue and active-shooter preparation. Today, he brings both frontline experience and strategic leadership insight to our presentation.
- Beyond his fire service career he is a father to three amazing sons, Ezekiel, Asher and Elijah.

# **FIRE SAFETY & INSPECTION PREPAREDNESS**

**JONAH STIRIZ, ASSISTANT FIRE CHIEF**



# CONTENT

- Self Inspections
- Fire Extinguisher Inspections
- Exit/Emergency Lighting Inspections
- Fire Inspections – Local/State
- Fire Safety Drills
- Knox Boxes
- Fire Doors
- Fire Alarms and Sprinkler Systems
- Common Hazards Found

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## REFERENCES

- Ohio Fire Code (OFC) is part of the Ohio Administrative Code and is state law
- National Fire Protection Association (NFPA) – is a national standard – some of the standards are made law by being reference in the Ohio Fire Code
- Authority Having Jurisdiction (AHJ) – Local Fire Code Official

# NFPA RESEARCH – FIRE LOSS IN THE UNITED STATES

- In 2024, local fire departments responded to an estimated 1.38 million fires in the United States. These fires caused an estimated 3,920 civilian fire deaths and 11,780 reported civilian fire injuries. The property damage caused by these fires was estimated at \$19 billion.
- The 2024 overall estimate for total fire incidents was 54 percent lower than in 1980. However, property loss, adjusted for inflation, was 20 percent lower in 2024 than in 1980.

## REVENUE LOSS DUE TO FIRE

- Direct Property Destruction: Damage to businesses and infrastructure.
- Business Interruption: Closures, reduced operations, and supply chain disruptions.
- Increased Costs: Higher insurance premiums and emergency response expenses.

# 2025 OHIO FIRE CODE

**EFFECTIVE NOVEMBER 20, 2025 AND IT APPLIES STATEWIDE**

- It is a modernized and simplified fire code
- Legal compliance
- Insurance impacts
- Reduced outdated language
- Clearer enforcement structure
- Based off the 2021 International Fire Code



- Lithium-Ion And Lithium Metal Batteries Section 323
  - Covers the storage, use and charging of the batteries
- Mobile Food Vehicles
  - Fire suppression and fuel safety updated
- Outdoor Pallet Storage Section 315.7
  - Calls out pallets directly and we will discuss later

**WHAT'S NEW?**

# BUSINESS FIRE SAFETY CHECKLIST



State Fire Marshal  
Department of Commerce

8885 East Main Street  
Reynoldsburg, Ohio 43068  
1-888-243-0305  
TTY/TDD: 1-800-750-0750  
[www.com.ohio.gov](http://www.com.ohio.gov)

## Business Fire Safety Checklist

A fire can devastate a business. To determine the safety of your business from fire hazards, review these questions with employees. Every "YES" answer indicates a positive fire safety situation. However, every "NO" answer points to a hazard that needs to be corrected.

### Fire Safety Plan

	YES	NO
➤ Has a Fire Safety Plan been established for your facility?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Has your Fire Safety Plan been reviewed in the past year?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Do all employees know what to do if they see a fire or smoke?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Do you have a central meeting place outside and is it well-marked?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Do you have an employee accountability system?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are employees who are expected to use fire extinguishers trained annually?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Is the local fire department acquainted with your facility, its location and specific hazards?	<input type="checkbox"/>	<input type="checkbox"/>

### Housekeeping (continued)

	YES	NO
➤ Are all employees familiar with the fire safety plan?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are extension cords the correct size (wire gauge, electrical load, length)? They should be for portable equipment only.	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are areas in and around the building kept free from accumulated packing materials, paper and other combustible materials?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are exits, stairways and hallways clutter-free at all times?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are all spills of flammable or combustible liquids or hazardous materials cleaned up promptly?	<input type="checkbox"/>	<input type="checkbox"/>

### Housekeeping

	YES	NO
➤ Are staff members encouraged to keep their personal workplaces clean?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are heating units checked at least annually?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Where smoking is permitted is there an adequate supply of non-combustible receptacles for cigarettes that is distinct from containers for waste?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are waste containers emptied daily?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are electrical outlets checked regularly to ensure they are not overloaded?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Is nonessential electrical equipment turned off at the end of the workday?	<input type="checkbox"/>	<input type="checkbox"/>

### Storage

	YES	NO
➤ Are approved containers used for the storage and handling of flammable and combustible liquids?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are combustibles kept a safe distance from any heat source - at least 3 feet?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are hazardous materials properly labeled?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are hazardous materials properly stored and disposed of?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Do you have current SDS (Safety Data Sheets) on site for hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>
➤ When stacking material, is there at least 24 inches between the top of the stack and the ceiling?	<input type="checkbox"/>	<input type="checkbox"/>

### Fire Protection

	YES	NO
➤ Are exit doors clearly marked, lit up and free from obstruction?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are all exit lights illuminated and visible?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are the directions to exits, when not immediately apparent, marked with visible signs?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are doors, passageways, or stair-ways that are neither exits nor access to exits, which could be mistaken for exits, marked "NOT AN EXIT" or another appropriate marking?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Can exit doors be opened from the direction of exit travel without the use of a key or any special knowledge or effort?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Where exit doors open directly on to any street, alley or other area where vehicles may be operated, are adequate barriers and warnings provided to prevent employees from stepping into the path of traffic?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are fire extinguishers provided in adequate numbers and types?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are extinguishers mounted in readily accessible and identified locations?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are fire extinguishers inspected annually by a licensed company?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are fire extinguishers inspected each month by staff who sign and date tag?	<input type="checkbox"/>	<input type="checkbox"/>
➤ If you have a fire alarm system, is it tested at least annually?	<input type="checkbox"/>	<input type="checkbox"/>
➤ If you have a sprinkler system, is it checked annually?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Is proper clearance maintained below sprinkler heads (at least 18 inches)?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are sprinkler heads protected by metal guards where needed?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are the standpipe, valves and fire department sprinkler connections unobstructed and clearly marked?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are fire doors kept closed?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are room doors kept closed when the rooms are not occupied? Closed doors can act as a barrier to smoke and fire.	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are the battery operated smoke detectors tested and documented monthly?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Are battery operated smoke detectors less than 10 years old? (Should be replaced every 10 years).	<input type="checkbox"/>	<input type="checkbox"/>

### Fire Protection (continued)

	YES	NO
➤ Is the battery in the emergency lighting tested monthly?	<input type="checkbox"/>	<input type="checkbox"/>
➤ Is there a marked meeting place outside the facility where employees are to assemble?	<input type="checkbox"/>	<input type="checkbox"/>

### Be Prepared

- Fire safety is everyone's responsibility!
- A fire safety plan will help identify actions to be taken in case of a fire and also identify fire safety practices and procedures to help prevent a fire. All employees should be trained so they know how to prevent and respond to a fire.
- All employees should know how to activate the fire alarm and what it sounds and/or looks like.
- All employees should be able to recognize two ways out of each area they are in.
- Emergency Exit Plans should be posted showing two ways out of each room.
- Employees should assemble at a marked meeting place after evacuating a facility so they can be accounted for.
- Use a fire extinguisher on small fires after the fire department has been notified and only if you have been trained.
- A fire drill should be conducted at least annually to ensure employees leave the facility quickly and safely.

### Escape Tips

- If you see smoke as you escape, try another way out.
- If you have to escape through smoke, crawl low to your exit. The cleanest air is near the floor.
- Test door knobs and the space between the door and its frame with the back of your hand before opening closed doors. If the door is warm, try another escape route. If it is cool, open it slowly. Be ready to slam the door shut if smoke pours through.
- Do not use an elevator during a fire.
- Never go back into the building - for any reason - until it's safe. If someone is trapped inside, tell the fire department. The fire gasses in the building are toxic and could kill you.

**Get out and stay out: Once you escape a fire, don't go back in for any reason.**

# 5

## Reasons to Install a KnoxBox™

Knox works with over 14,000 public agencies in providing solutions to enable emergency rapid access when only seconds count.

### 1 RAPID ACCESS

Eliminate barriers and allow first responders to quickly gain access to secured properties when time matters most.

### 2 PROTECTION

Protect property, inventory, and thousands of dollars in investments from fire and water damage by providing rapid emergency access to first responders.

### 3 COST

Eliminate costly repair from forced entry with Knox one-time, low cost investment.

### 4 LOW MAINTENANCE

All products are Built Knox-Rugged to require little maintenance and retain their operational integrity even under extreme weather conditions.

### 5 SECURITY

Only your local fire department has the authority to access your Knox products.



## KEY BOXES / KNOX BOXES



# FIRE EXTINGUISHER INSPECTIONS



**OFC 906.2 General Requirements**  
Portable fire extinguishers shall be selected, installed and maintained in accordance with this *paragraph* and NFPA 10 as listed in rule 1301:7-7-80 of the *Administrative Code*.

## NFPA 10 7.2.1.2

Fire extinguishers and Class D extinguishing agents shall be inspected either manually or by means of an electronic monitoring device/system at intervals not exceeding 31 days.

# FIRE EXTINGUISHER INSPECTIONS



## NFPA 10 Inspection Procedures.

Periodic inspection or electronic monitoring of fire extinguishers shall include a check of at least the following items:

- (1) Location in designated place
- (2) Visibility of the extinguisher or means of indicating the extinguisher location
- (3) Access to the extinguisher
- (4) Pressure gauge reading or indicator in the operable range or position
- (5) Fullness determined by weighing or hefting
- (6) Condition of hose and nozzle

# EXIT AND EMERGENCY LIGHTING EQUIPMENT

## OFC 604.6.1 Activation Test

An activation test of the emergency lighting equipment shall be completed monthly. The activation test shall ensure the emergency lighting activates automatically upon normal electrical disconnect and stays sufficiently illuminated for not less than 30 seconds.



## OFC 604.6.2 Power Test

For battery-powered emergency lighting, a power test of the emergency lighting equipment shall be completed annually. The power test shall operate the emergency lighting for not less than 90 minutes and shall remain sufficiently illuminated for the duration of the test.



## OFC 604.6.1.1 Activation Test Record

Records of tests shall be maintained. The record shall include the location of the emergency lighting tested, whether the unit passed or failed, the date of the test and the person completing the test.

# FIRE SAFETY PLAN/DRILLS



- Are you required to have a plan per the Ohio Fire Code? See Section 403
- Fire Safety, Evacuation and Lockdown Plans shall comply with Section 404



# EMERGENCY EVACUATION DRILLS SHOULD BE CONDUCTED FOLLOWING OHIO FIRE CODE SECTION 405

- Emergency fire and evacuation shall be conducted not less than annually where fire safety and evacuation plans are required by Section 403 or where required by the fire code official.
- Emergency fire and evacuation drills shall involve the actual evacuation of occupants to a selected assembly point and shall provide occupants with experience in exiting through required exits. There are a few exceptions that can be found in Section 405.2
- Drills shall be held at unexpected times and under varying conditions to simulate the unusual conditions that occur in case of fire.
- Where required by the fire code official, prior notification of emergency evacuation drills shall be given to the fire code official.
- Where a fire alarm system is provided, emergency evacuation drills shall be initiated by activating the fire alarm system.
- As building occupants arrive at the assembly point, efforts shall be made to determine if all occupants have been successfully evacuated or have been accounted for.

# OFC 505.1 ADDRESS IDENTIFICATION



- New and existing buildings shall be provided with approved address identification. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property. Address identification characters shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than 4 inches (102 mm) high with a minimum stroke width of 1/2 inch (12.7 mm). Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Address identification shall be maintained.



## FIRE DOORS

# FIRE DOORS

- 705.2.3 Hold-Open Devices and Closers

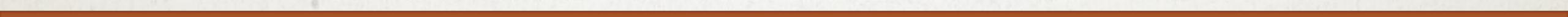
Hold-open devices and automatic door closers, where provided, shall be maintained. During the period that such device is out of service for repairs, the door it operates shall remain in the closed position.

- 705.2.4 Door Operation

Swinging fire doors shall close from the full-open position and latch automatically.

- 705.2.6 Testing

Horizontal and vertical sliding and rolling fire doors shall be inspected and tested annually to confirm proper operation and full closure. Records of inspections and testing shall be maintained.



# FIRE ALARMS



- Designed/installed per NFPA 72
- This is law per Ohio Fire Code Section 907



The building owner shall be responsible to maintain the fire and life safety systems in an operable condition at all times. Service personnel shall meet the certification requirements of this chapter as applicable and the qualification requirements of NFPA 72 for inspection, testing and maintenance of such systems. Records of inspection, testing and maintenance shall be maintained.



An inspection tag shall be attached to each fire protection system near the main control valve, main panel, or other such appropriate and visible location as determined by the fire code official.

## SPRINKLER SYSTEMS



# SPRINKLER HEADS – NFPA 25 (2023)

- Standard sprinkler heads must be tested or replaced after 50 years
- Fast response heads must be tested or replaced after 20 years
- Dry sprinkler heads must be tested or replaced after 10 years

## **OFC 901.6 INSPECTION, TESTING AND MAINTENANCE**

- Fire protection and life safety systems shall be maintained in an operative condition at all times, and shall be replaced or repaired where defective. Nonrequired fire protection and life safety systems and equipment shall be inspected, tested and maintained or removed in accordance with Section 901.8. Any discontinuance or removal of nonrequired fire protection equipment shall be approved by the fire code official. Such approval shall be conditioned upon receipt of verification of building official determination that such fire protection equipment is nonrequired.

- For any alteration within a building or structure, the fire protection and life safety systems shall be extended, altered or augmented to maintain and continue protection within the building or structure. Persons shall not remove or modify any fire protection or life safety system installed or maintained under the provisions of this code or the building code without approval from the fire code official.

## **OFC 901.4.3 ALTERATIONS IN BUILDINGS AND STRUCTURES**



- **6109.4 Separation From Means of Egress**

LP-gas containers stored in buildings in accordance with Sections 6109.9 and 6109.11 shall not be located near *exit access doors, exits, stairways* or in areas normally used, or intended to be used, as a *means of egress*.

- **6109.13 Protection of Containers**

LP-gas containers shall be stored within a suitable enclosure or otherwise protected against tampering. Vehicle impact protection shall be provided as required by Section 6107.4.

- **6109.10 Storage Within Buildings Not Open to the Public**

The maximum quantity allowed in one storage location in buildings not open to the public, such as industrial buildings, shall not exceed a water capacity of 300 pounds of LP-gas.

## **PROPANE (LP) - STORAGE**



## STORAGE IN BUILDINGS

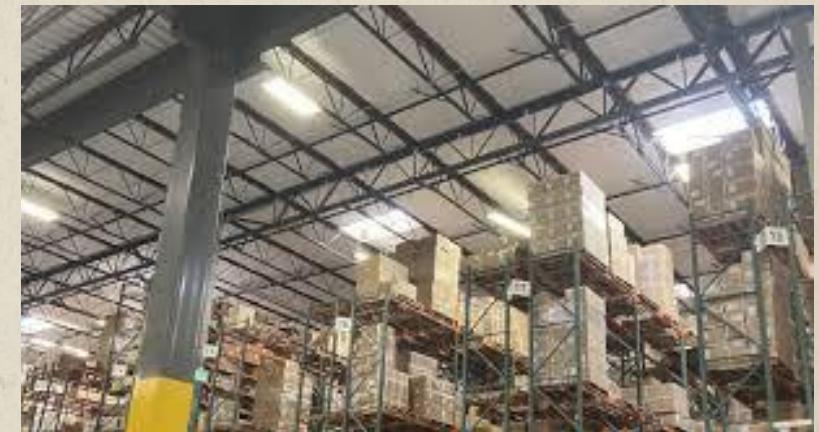
- 315.3.1 Ceiling Clearance

Storage shall be maintained 2 feet (610 mm) or more below the ceiling in nonsprinklered areas of buildings or not less than 18 inches (457 mm) below sprinkler head deflectors in sprinklered areas of buildings.

- Exceptions:

The 2-foot (610 mm) ceiling clearance is not required for storage along walls in nonsprinklered areas of buildings.

The 18-inch (457 mm) ceiling clearance is not required for storage along walls in areas of buildings equipped with an automatic sprinkler system in accordance with Section 903.3.1.1, 903.3.1.2 or 903.3.1.3.



## PALLET STORAGE



- OFC 315.7.1 Storage Beneath Overhead Projections From Buildings

Where buildings are equipped throughout with an automatic sprinkler system, the outdoor storage of pallets under eaves, canopies or other projections or overhangs are prohibited except where automatic sprinklers are installed under such eaves, canopies or other projections or overhangs.

- 315.7.2 Distance to Lot Line

Pallet storage shall not be located within 10 feet (3048 mm) of a lot line.

## PALLET STORAGE

- OFC 315.7.3 Storage Height

Pallet storage shall not exceed 20 feet (6096 mm) in height.

- OFC 315.7.4 Pallet Pile Stability and Size

Pallet stacks shall be arranged to form stable piles. Individual pallet piles shall cover an area not greater than 400 square feet (37 m<sup>2</sup>).



# PALLET STORAGE

## 315.7.6 Pile Separation Distances

In addition to the other requirements of this section, pallet stacks and piles shall be separated in accordance with Sections 315.7.6.1 and 315.7.6.2.

TABLE 315.7.6(1)

SEPARATION DISTANCE BETWEEN WOOD PALLET STACKS AND BUILDINGS

WALL CONSTRUCTION	OPENING TYPE	WOOD PALLET SEPARATION DISTANCE (feet)		
		≤ 50 Pallets	51 to 200 Pallets	> 200 Pallets
Masonry	None	2	2	2
Masonry	Fire-rated glazing with open sprinklers	2	5	20
Masonry	Fire-rated glazing	5	10	20
Masonry	Plain glass with open sprinklers	5	10	20
Noncombustible	None	5	10	20
Wood with open sprinklers	—	5	10	20
Wood	None	15	30	90
Any	Plain glass	15	30	90

TABLE 315.7.6(3)

SEPARATION FROM OTHER PALLET PILES AND ON-SITE STORAGE (WOOD PALLETS)

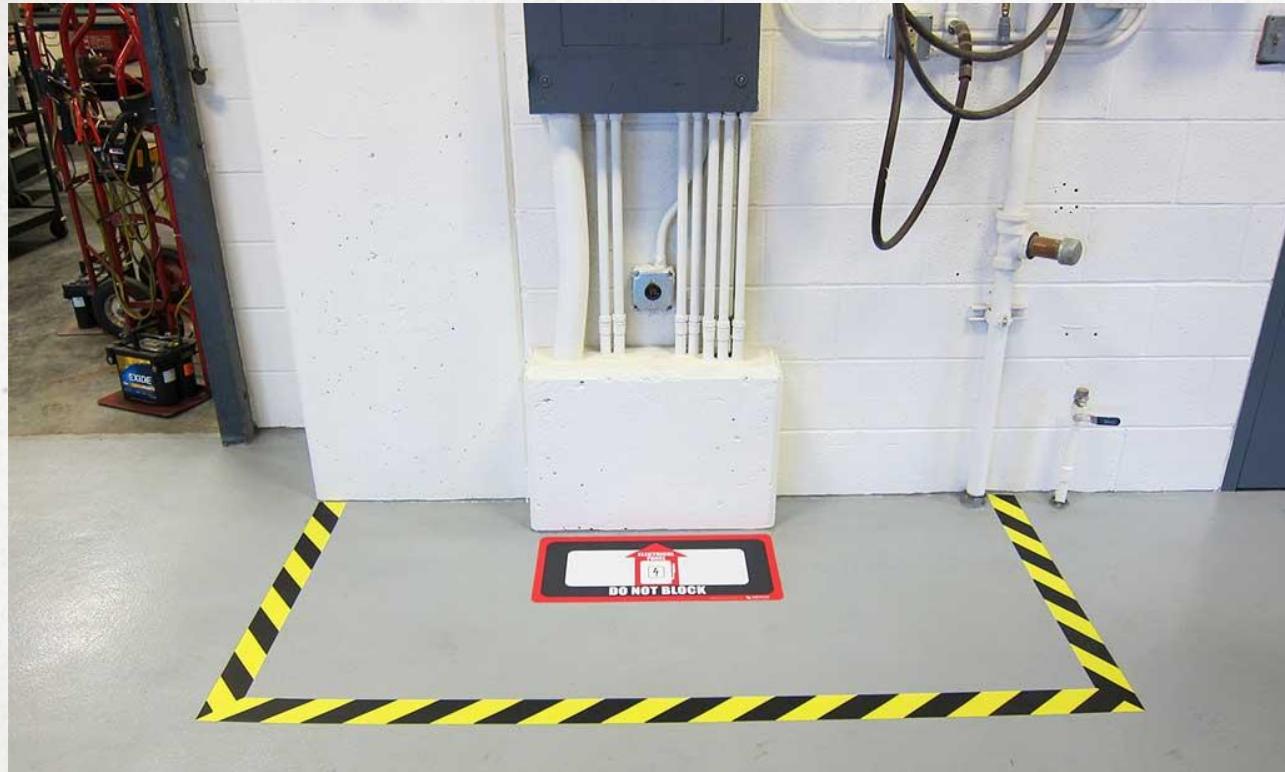
	WOOD PALLET SEPARATION DISTANCE (feet)		
	≤ 50 Pallets	51 to 200 Pallets	> 200 Pallets
Between pallet piles	7.5	15	45
Other on-site storage	7.5	15	45

# Common Hazards Found





A working space of not less than 30 inches (762 mm) in width, 36 inches (914 mm) in depth and 78 inches (1981 mm) in height shall be provided in front of electrical service equipment. Where the electrical service equipment is wider than 30 inches (762 mm), the working space shall be not less than the width of the equipment.



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## NFPA 1

### 13.7.4.3.7 Ceiling Tiles and Ceiling Assemblies.

Where automatic detectors are installed, ceilings necessary for the proper actuation of the fire protection device in accordance with NFPA 72 shall be maintained.



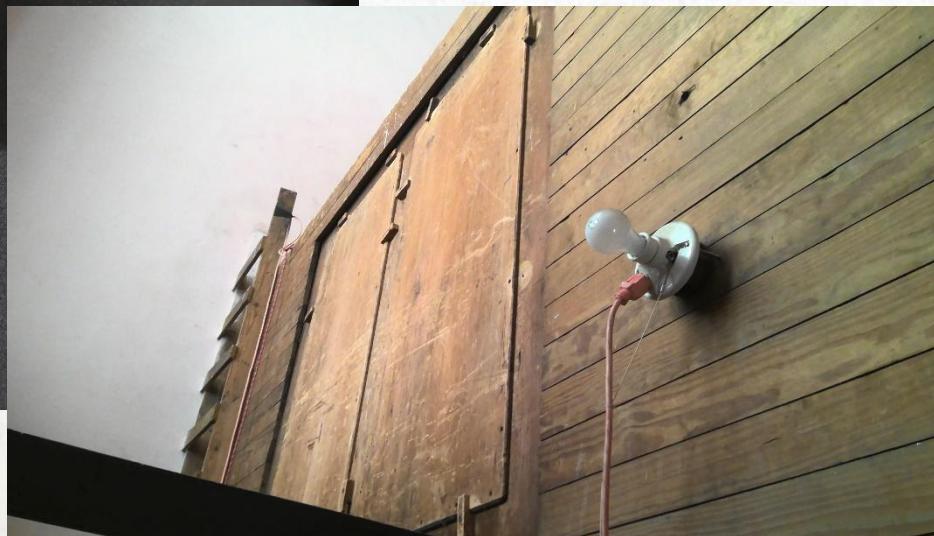
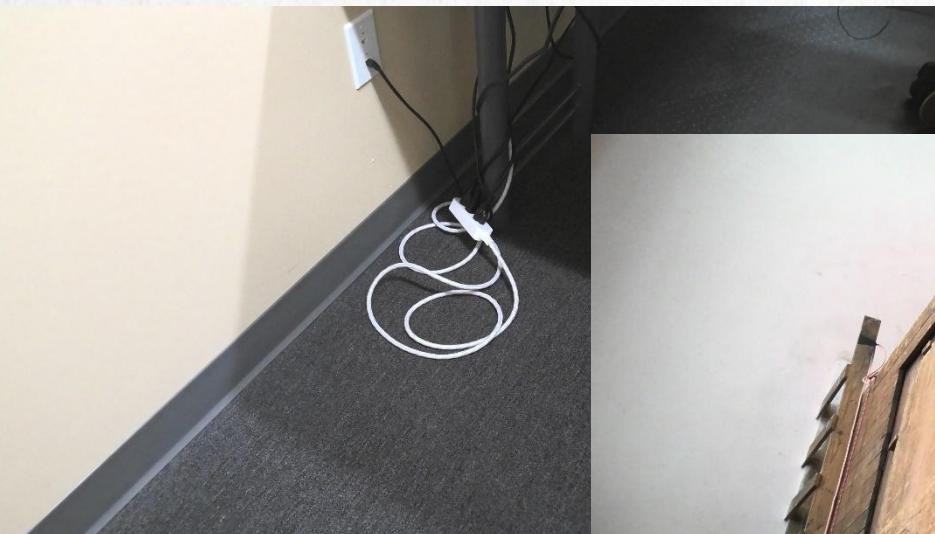
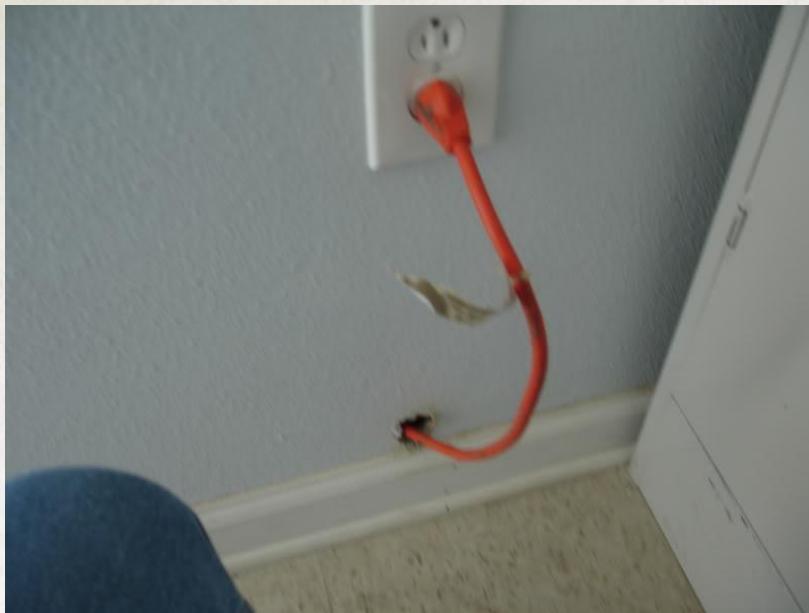
## NFPA 1

### 13.3.3.3 Ceiling Tiles and Ceiling Assemblies.

Where automatic sprinklers are installed, ceilings necessary for the proper actuation of the fire protection device in accordance with NFPA 13 shall be maintained.

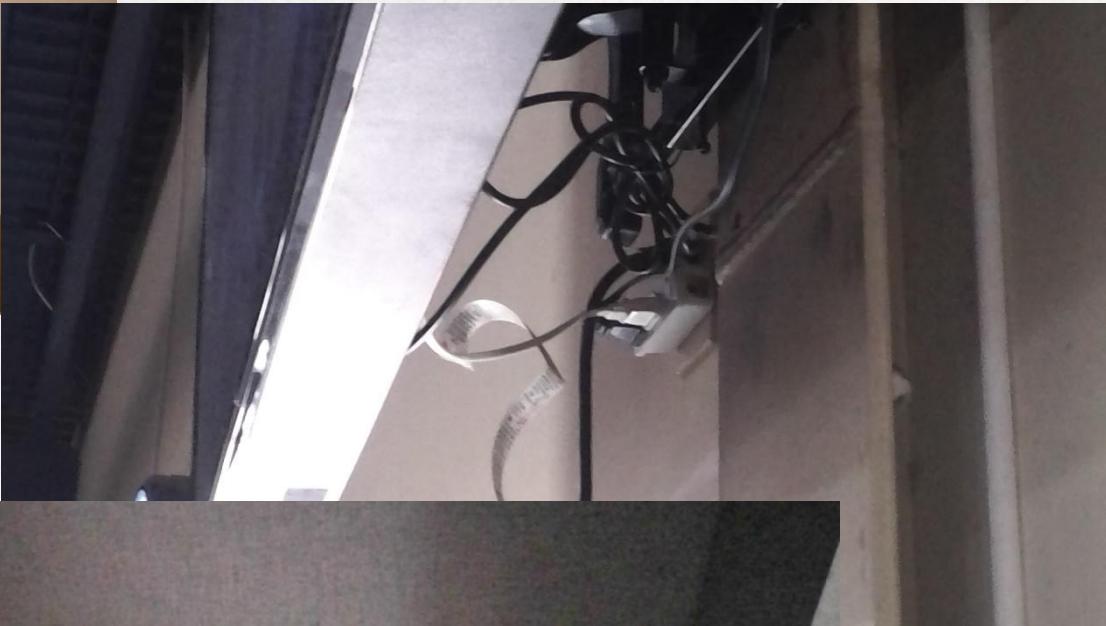


**OFC 605.6 Unapproved Conditions**  
Open junction boxes and open-wiring splices shall be prohibited. Approved covers shall be provided for all switch and electrical outlet boxes.



## OFC 605.5 Extension Cords

Extension cords and flexible cords shall not be a substitute for permanent wiring. Extension cords and flexible cords shall not be affixed to structures, extended through walls, ceilings or floors, or under doors or floor coverings, nor shall such cords be subject to environmental damage or physical impact. Extension cords shall be used only with portable appliances.



## **OFC 605.4 Multiplug Adapters**

Multiplug adapters, such as cube adapters, unfused plug strips or any other device not complying with NFPA 70 as listed in rule 1301:7-7-80 of the Administrative Code shall be prohibited.

### **(a) 605.4.1 Power Tap Design**

Relocatable power taps shall be of the polarized or grounded type, equipped with overcurrent protection, and shall be listed in accordance with UL 1363 as listed in rule 1301:7-7-80 of the Administrative Code.

### **(b) 605.4.2 Power Supply**

Relocatable power taps shall be directly connected to a permanently installed receptacle.

### **(c) 605.4.3 Installation**

Relocatable power tap cords shall not extend through walls, ceilings, floors, under doors or floor coverings, or be subject to environmental or physical damage.



**WHAT'S WRONG?**



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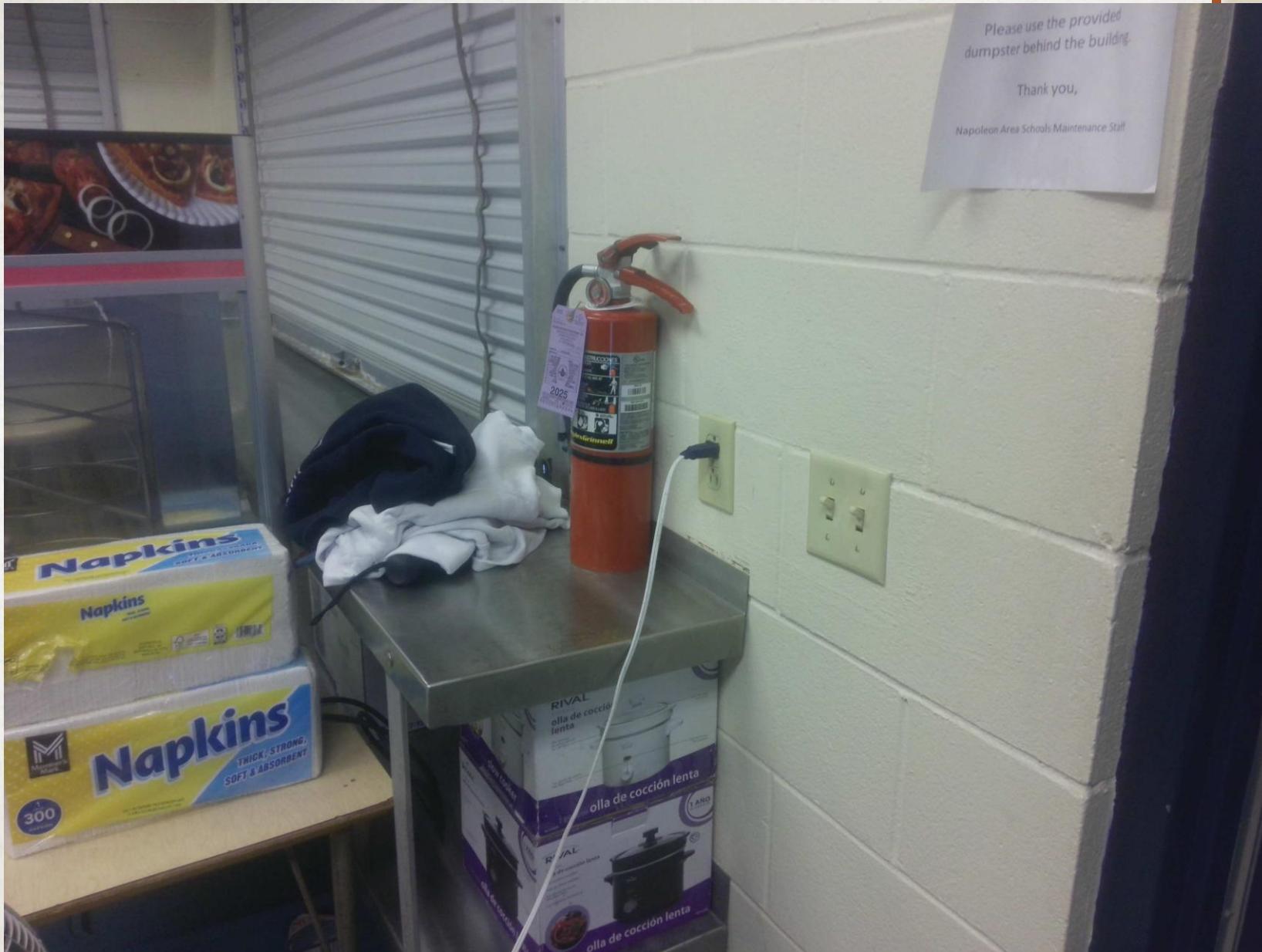
**WHAT'S WRONG?**



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Thank you!