# NSPIRE for Housing Choice Voucher PowerPoints Day 1

August 2025

Nan McKay & Associates, Inc.

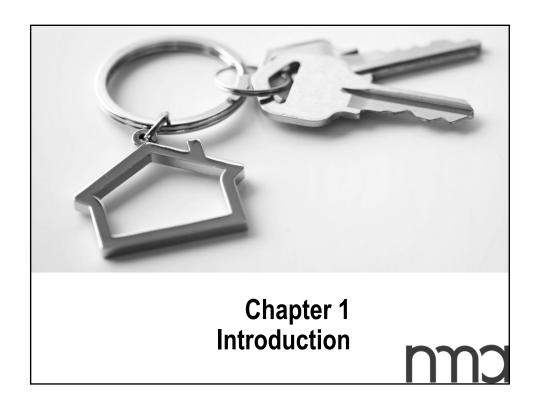
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# NSPIRE for HCV (NSPIRE-V) Day 1



Experience — Leadership — Collaboration

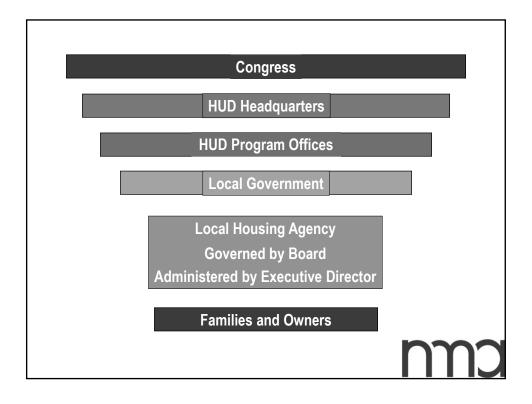






- Recognize the working relationships between HUD, the PHA, Congress, and other key players
- Identify HUD regulations applicable to the HCV program
- Identify and apply key program documents
- Define the primary responsibilities of the PHA, owners, and families under the HCV program





# **Role of Congress**



- Pass authorizing legislation for programs
- Pass appropriations bills to fund contractual obligations



# **History of Affordable Housing**

- 1937 Housing Act
  - Established local Public Housing Authorities (PHAs)
  - Required decent, safe and sanitary housing
  - Project based housing subsidy (PBS)
  - Relied on local building code inspections





# **History of Affordable Housing**



- 1974: Housing and Community
  Development Act
  - Tenant based housing subsidy (TBS) called Section 8 (now called HCV)
  - Instituted HQS inspections for TBS and PBS



# **History of Affordable Housing**

- 8/21/19: NSPIRE announced
- 7/1/23: Public Housing effective date



■ 10/1/25: HQS sunsets





# **Project-Based Subsidy**



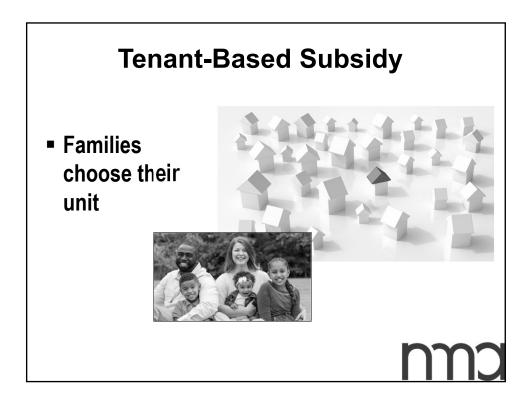
PHA/Owner/Local Entity

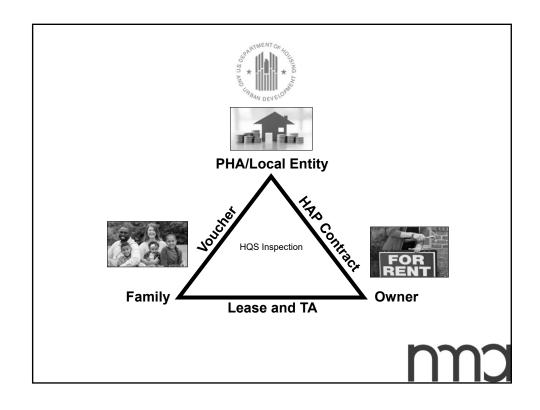




**Family** 







### **How HUD Communicates**

- HUD home page:
  - www.hud.gov
- **HUDCLIPS:** 
  - www.hud.gov/guidance
  - Handbooks, notices, forms, etc.
- NSPIRE home page:
  - https://www.hud.gov/program\_offices/public\_ indian\_housing/reac/nspire



# **Program References**

- The Federal Register
  - Official journal of the federal government of U.S.
  - Publishes government agency rules and regulations, proposed rules, and public notices
  - A way for the government to announce changes to government requirements, policies and guidance to the public and allow for public comment
  - Final Rules published in the FR codified in the CFR



# Where do you find the rules?

Title 24 of the Code of Federal Regulations (CFRs)

Part 5
Program definitions and regulations common to subsidized programs

Part 982 Housing Choice Voucher (HCV)

Part 8

Nondiscrimination and reasonable accommodation

Part 35 Lead-based paint

# **Program References**

- PIH Notices
  - Public and Indian Housing
  - Have a shelf life
- Guidebooks and handbooks
  - Contain regulations, clarifications, and guidance
- Past guidance if HUD has not issued anything new (think legal challenge)



# Annual Contributions Contract (ACC)

- Written contract between HUD and a PHA
- HUD agrees to make payments to the PHA
- PHA agrees to administer the program in accordance with HUD regulations and requirements



#### **Administrative Plan**

- Must have written policies
- Administrative plan is PHA's principal statement of policies for the HCV program
  - Adopted/approved by board
  - Submitted to HUD but HUD approval is not required



# **Purpose of Policies**

- Provide daily guidance to PHA staff
- Ensure fair and equitable treatment
- Justify actions to auditors and in case of legal challenges



# The Voucher (HUD-52646)

- Document between family and PHA
- Authorizes the family to search for a unit
- Issued at initial admission and for moves
- Describes family obligations





# The Housing Assistance Payments (HAP) Contract

- Form HUD 52641
- Executed between PHA and owner
- Specifies rights and responsibilities of the owner and PHA
- Includes inspection checklist



#### Housing Assistance Payments Contract (HAP Contract) Section 8 Tenant-Based Assistance Housing Choice Voucher Program

U.S. Department of Housing and Urban Development Office of Public and Indian Housing

#### Instructions for use of HAP Contract

Instructions for use of HAP Contract
This form of Housing Assistance Payments Contract (HAP contracts) is used to provide Section S teambehard assistance under
the contract of the Contract of the Contract of the Contract
U.S. Department of Housing and Urban Development (HIID).
The main regulation for this program is 24 Code of Federal
Regulations Part 982.
The local woucher program is administered by a public housing
agency (PHA). The HAP contract is an agreement between the
PHA and the owner of a unit occupied by an assisted family. The
HAP contract has three parts:
Part A Contract in information (fills.ims)

HAP contract has three parts.

Part A Contract information (fill-lim).
See section by section instructions.
Part B Body contract
Part C Tenury addendum
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amothize charges or you cowner to massinest elements. Such a probabilism must be added to Part A of the IAP contract. Language that defines when the hossing assistance payments are also also the property of the property of the property. Such language must be added to Part A of the IAP contract. To prepare the IAP contract, fill and contract information in Part A of the contract, fill and contract information in Part A of the contract, Fart A must then be executed by the owner and the PHA. Use for special hossing types In addition to use for the basic Section 8 voucher program, this form must also be used for the following "special housing types" which are worker program variants for special needs (see 24 CFR Part \$82, Subpart My; (1) single room occupancy (SRO) bensing; (2) congregate housing; (3) grup house; (4) shared the manufactured home and space. When this form is used for the manufactured home and space. When this form is used for special housing type, the special housing type shall be special housing used for the following special housing type under HUD regula-tions for the Section 8 voucher program: (Insert Name of Special Housing type):

However, this form may not be used for the following special housing types: (1) manufactured home space restal by a family that owns the manufactured home and leases only the space; (2) cooperative housing, and (3) the homeownership option; (2dc cooperative housing, and (5) the homeownership option; (2d C start Housing Act of 1937 (42 U.S.C. 1437fty)).

Section by Section Instructions Section 2: Tenant Enter full name of tenant.

Section 4. Household Members

Section 4. Heaseheld Members

Enter full names of all PIA-approved household members.
Specify if any such person is a live-in aide, which is a person
approved by the PIA to reside in the unit to provide supportive
services for a family member veho is a person with disabilities.
Section 5. Initial Leave Term

Enter first date and last date of finitial leave term.
The finitial leave must be far at least one year. However, the
PIA may approve a shorter initial leave term
miner that:

mines that:

o Such shorter term would improve housing opportunities for the tenant, and
o Such shorter term is the prevailing local market practice.
Section 6. Initial Rent to Owner

rent to owner.

Section 7. Housing Assistance Payment

Section 7. Heasing Assistance Payment

Enter the initial amount of the morthly bousing assistance payment.

Section 8. Utilities and Appliances

The lease and the HAP contract must specify what utilities and appliances are to be supplied by the owner, and what utilities and appliances are to be supplied by the terrant. Fill in section to show who is responsible to provide or pay for utilities and appliances.



Previous editions are obsolete

#### **HAP Contract**

- Term of HAP contract begins on first day of the term of the lease and ends on the last day of the term of the lease
  - Terminates if the lease terminates







# **The Tenancy Addendum**

- Included in both HAP contract AND lease
  - Must be included as part of the owner's lease
  - Includes HUD program requirements
  - Where lease and TA conflict, TA prevails





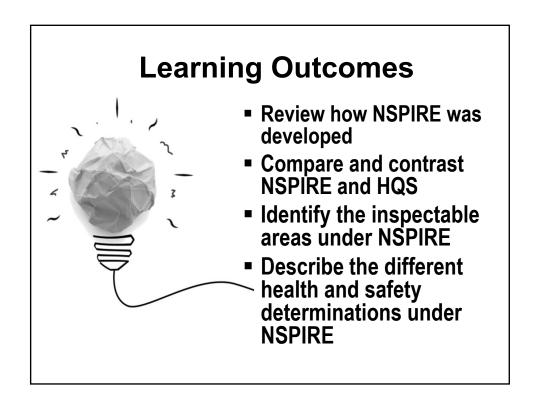
# HOTMA Life-Threatening Deficiencies

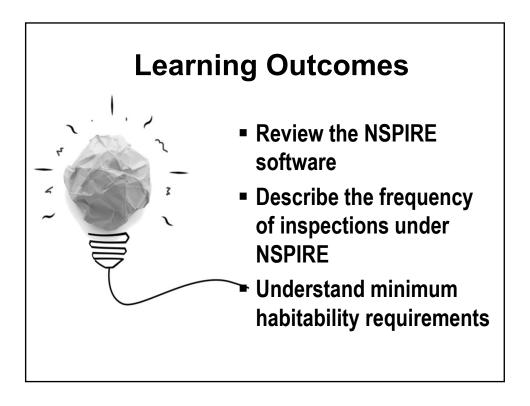
- Natural or LP gas or fuel leaks
- Any electrical condition that could result in shock or fire
- Inoperable heating system
- Utilities not in service
- Conditions that present imminent possibility of bodily injury
- Blocked egress
- Inoperable toilet
- Missing smoke detector

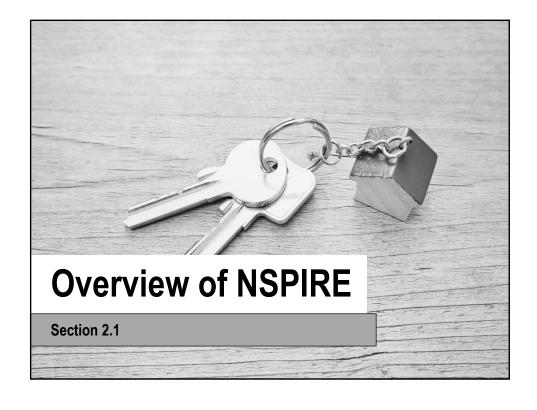
- Missing carbon monoxide detector
- Missing , damaged or expired fire extinguisher
- Misaligned chimney venting
- Deteriorate Lead Based Paint











### What is NSPIRE?

**National** 

Standards for the

**Physical** 

Inspection of

Real

**Estate** 





#### What is NSPIRE?

- New physical inspection model to inspect all HUD-assisted housing
- Developed by HUD's Real Estate Assessment Center (REAC)



#### What is REAC?

- Real Estate Assessment Center
  - Department of HUD that evaluates the physical condition of properties HUD has a financial interest or obligation to monitor
  - Conducts inspections to ensure HUDassisted housing meets certain standards



#### What does NSPIRE do?

- Aligns multiple HUD programs to a single set of inspection standards
  - Replaces Uniform Physical Condition
     Standards (UPCS) in public housing and
     Multifamily
  - Replaces Housing Quality Standards (HQS) in HCV and PBV



#### **NSPIRE Mission**

To ensure that all residents live in safe, habitable dwellings, the items and components located inside the building, outside the building, and within the units of HUD housing must be functionally adequate, operable, and free of health and safety hazards



# What are the goals of NSPIRE?

- Align housing quality expectations across **HUD** programs
- Prioritize health and safety of residents
  - Less focus on appearance
  - Increased emphasis on the unit
- Modernize HUD's inspection process
  - Decrease administrative burden on PHAs
  - Streamline appeal process in PH and MF
  - Improve service delivery



# Who provided input?

- Industry experts
- Third-party vendors
- HUD REAC
- Healthy Homes
- PHAs
- O/As



# Why now?

- Standards have not been updated for 20+ years
  - New continuous improvement model
- Address industry concerns
- Modernize inspection technology
- Congress directed HUD to align inspection standards across all HUD-assisted properties



# How were standards developed?

- Deficiency rationales were used to create standards
  - Each deficiency has a clearly expressed and well-supported statement that explains why that deficiency is being inspected
  - Describes the potential impact if the issue were present at a property
  - The "why" of the standard



Rationales – Resident Focus		
Code	Category	Description
R1	Health	Condition could affect resident's mental, or physical, or psychological state.
R2	Safety	Resident could be injured because of this condition.
R3	Sanitary	Special sub-set of health hazards related to hygiene. Resident cannot clean or dispose of waste or does not have clean drinking water.
R4	Security	Resident cannot control access to unit or property because of this condition.
R5	Privacy	Condition limits the resident's reasonable expectation of privacy in their dwelling.
R6	Usability or Operability of Fixtures	Because of this condition, the resident is unable to use certain fixtures, features, or appliances, which are reasonably assumed to be part of their rent.
R7	Increased Monetary Impact to Resident	Resident would incur additional costs because of this condition.

Rationales – Property Focus		
Category	Description	
Corrective Maintenance	It is reasonable to expect a tenant to report this deficiency, and for facilities management to prioritize a work order response to fix that deficiency.	
Routine Maintenance	It is reasonable to expect that this deficiency would be identified through routine daily observations and facilities management would prioritize work orders to fix this deficiency.	
Preventative Maintenance	This defect indicates that a property is not following preventative maintenance practices for the item or equipment. *This only applies to items that would normally have preventive maintenance plans.	
Capital Cost	This defect, on its own, is significant enough to be a capital cost to repair.	
Increased Monetary Impact on HUD	HUD would incur additional costs due to this condition (e.g., such as energy inefficiency).	
Structural	This condition indicates potential structural failure of the building or a loadbearing component *May be linked to safety depending on location.	
Market Appeal	If this defect occurs, HUD or the property would suffer reputational harm.	
	Corrective Maintenance  Routine Maintenance  Preventative Maintenance  Capital Cost  Increased Monetary Impact on HUD  Structural	

#### **NSPIRE-V Timeline**

- In June HUD extended the compliance date for NSPIRE-V from October 1, 2024, to October 1, 2025, to give PHAs additional time to transition to the NSPIRE standards.
  - HUD encourages any PHA that is ready to implement NSPIRE to do so at their earliest convenience.



# **NSPIRE-V Timeline**

- PHAs that wish to continue using HQS on or after October 1, 2024, must notify HUD via email. PHAs must indicate the date on which they plan to transition to NSPIRE-V.
  - This date may be no later than October 1, 2025.
- PHAs that opt to retain HQS can continue to utilize current HQS guidance, including HUD forms 52580 and 52580-A.

### **NSPIRE-V Timeline**

- If a PHA implements NSPIRE-V after October 1, 2023, but before October 1, 2025, the PHA must notify HUD via email.
- PHAs that implement NSPIRE should not use HUD forms 52580 and 52580-A. HUD strongly encourages PHAs to use the NSPIRE inspection app as soon as it becomes available.



#### **NSPIRE-V Timeline**

Regardless of which inspection standard is used, PHAs must include compliance with the carbon monoxide device requirements required by Congress as of December 2022.



#### **NSPIRE-V Administrative Notice**

- On September 29, 2023, HUD issued Notice PIH-2023-28, NSPIRE Administrative Procedures for the Housing Choice Voucher (HCV) Programs
  - It replaces all HQS guidance previously issued by HUD
  - HUD will issue updates to HCV guidance materials for NSPIRE later this year



#### **NSPIRE-V Administrative Notice**

- PHAs that will implement NSPIRE-V on or after October 1, 2023, need to be in communication with their landlords and families regarding the upcoming changes to the inspection standards.
- PHAs must also ensure that inspectors are trained on NSPIRE-V and any new software or tools they will utilize.



#### **NSPIRE-V Administrative Notice**

PHAs with units subject to HQS inspections conducted prior to the NSPIRE-V effective date should hold those units and owners subject to HUD's and the PHA's HQS administrative and enforcement policies in effect at the time of those inspections.



# **Compliance with NSPIRE-V**

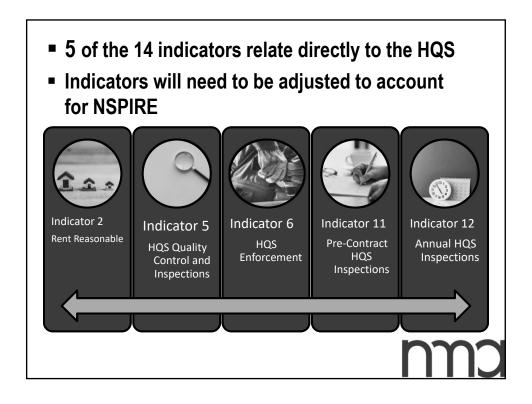
- Compliance with NSPIRE-V is required to:
  - Provide protection to tenants
  - Ensure that minimum and maximum acceptability standards are met
- Monitored under the Section 8 Management Assessment Program (SEMAP)

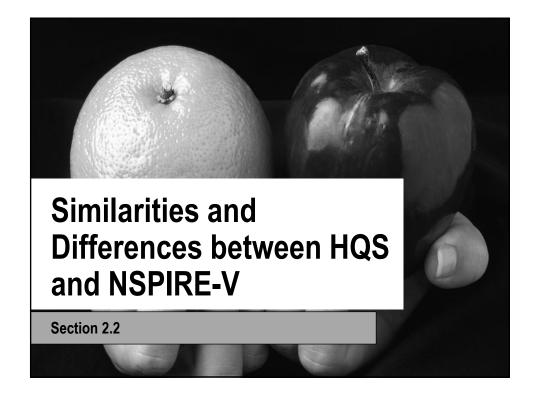


#### **SEMAP**

- Section 8 Management Assessment Program (SEMAP) was created to:
  - Objectively measure the PHA's performance in key areas
  - Identify management capabilities and deficiencies
  - Improve HUD's risk assessment for each problem identified
  - Provide a self-assessment tool for PHAs







### What's the same?



- Inspections based on pass/fail
- Inspections are done annually/biennially
- While inspectable areas are different, looking at similar components





- Greater emphasis on:
  - Health, safety, and functionality defects
- Less emphasis on:
  - Condition and appearance defects
  - Non-H&S items



#### **Differences**

- Replaces "decent, safe, and sanitary, and in good repair"
- With "safe, habitable dwellings" that are "functionally adequate, operable, and free of health and safety hazards"





- Objective deficiency criteria
- Adds affirmative habitability requirements
- 3 inspectable areas
- Removes the "Site and Neighborhood" requirement for HCV
- 24 CFR 5.707 exempts landlords participating in HCV, PBV, and Section 8 Mod Rehab programs from any selfinspection requirements.

#### **Differences**



- Life-threatening deficiencies
  - Increased number
  - Criteria is clearer and more objective
  - Example: carbon monoxide alarms and ventilation
  - Example: smoke alarms





- More stringent requirements regarding:
  - Heating
  - Call-for-aid systems
  - GFCI/AFCI
  - Electrical outlets
  - Mold-like substances
  - Infestation
  - Structural systems

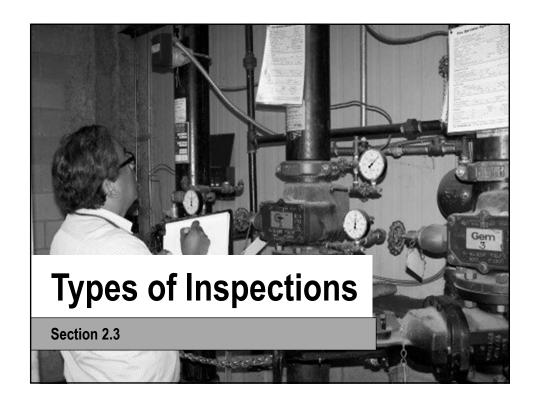
- Smoke alarms
- Carbon monoxide alarms
- Fire doors
- Gas-fueled appliance exhaust
- Guardrails





- Inspectors will not cite:
  - Countertops
  - Water stains that aren't wet (i.e., previous leaks)
- Non-safety/security fencing
- Pools (Do cite trip hazards, sharp edges, etc. if present)





# Types of Inspections in HCV

#### Initial

- All units
- Prior to the start of the lease
  - Unless HOTMA provisions adopted

#### **Biennial**

- All units
- At least once every 24 months

#### Special

- As needed
- Determine units meet NSPIRE-V

# **Inspection Tools**

- Electrical testers ( GFCI)
- Tape measure
- Flashlight
- Thermometer
- Pinless moisture meter
- Adjustable mirror
- Dowel or similar tool for testing smoke/CO alarms

SELF-INSPECTIONS





# **Initial Inspections**

- PHAs are required to inspect units before they become a part of the HCV program
- Each unit is inspected prior to execution of the assisted lease and HAP contract
  - Unless HOTMA provision adopted
- Should be conducted within 15 days of inspection request



# **Owner Disapproval**

• Under the HCV regulations, the PHA may disapprove an owner that has a history of noncompliance with inspections requirements or a practice of renting units that fail to meet state or local housing codes



# **Actions After Initial Inspection**

- The PHA notifies the family and the owner of the results of the initial inspection
  - If the unit meets NSPIRE-V standards, the PHA continues the unit and owner approval process
  - If the unit fails, the owner and family are notified, and deficiencies must be corrected prior to the unit being approved



# **Biennial and Annual Inspections**

- Inspections conducted for all units not less than biennially (every 24 months)
  - Must still conduct complaint inspections
  - May still perform annual inspections
  - May perform a mix of annual and biennial
    - For reasons related to owner's record compliance



# **Alternative Inspections**

- May rely on alternative inspection methods
  - LIHTC, HOME or performed by HUD REAC
    - PHA identifies method in admin plan
  - Other inspection methods
    - PHA must first get HUD approval
- After a PHA implements NSPIRE-V, previous alternative inspection methods approved by **HUD** must be re-analyzed by the PHA against NSPIRE-V standards and resubmitted to HUD for review and approval.



## **Alternative Inspections**

- HUD expects these determinations to be made in approximately 30-45 days.
  - PHAs should continue business as usual while HUD makes these determinations.
- Any approved alternative inspection methods, including those already approved by regulation, must be identified in the PHA's admin plan.

## **Alternative Inspections**

- If the PHA is denied the use of an alternative inspection method requested, the PHA must revise its inspection protocol to meet the NSPIRE-V standards before October 1, 2025.
- Only applies to annual/biennial inspections
  - May not use for initial or interim inspections



# Actions After Completion of Annual/Biennial

 Notify family and owner of results in writing and specify time period for corrections



## Reinspection/Verification

- Reinspection or PHA verification that all deficiencies (failed and inconclusive) have been corrected is required
  - May accept owner self certification or photos
    - May tie to severity of correction or experience with owner
  - Should include verification process in admin plan



#### **Abatement**

- If an owner fails to make required repairs,
   PHA must stop (abate) HAP or terminate
   the HAP contract
- Once deficiencies have been corrected, HAP may be resumed
  - Payments may not be made for the period of abatement



## **Reinspection Fees**

- PHA may never charge owners for:
  - Family-caused deficiencies
  - Initial inspections
  - Regularly scheduled inspections
  - Inspector unable to gain access to the unit
  - New deficiencies identified during a reinspection



## **Reinspection Fees**

- Optional: PHA may establish a reasonable fee for reinspections in two situations:
  - Owner notifies PHA that a repair was made and subsequent reinspection shows it wasn't
  - Allotted time period for repair has lapsed and reinspection shows repair was not made
    - Regardless of whether the owner said it was or not



## **Special Unit Inspections**

- If a participant or government official reports life-threatening (24-hour) conditions, PHA must inspect the unit within 24 hours of when the PHA received notification
- If condition is not life-threatening, PHA must inspect the unit within 15 days of when the PHA received the notification



# **Inspectable Areas**





**INSIDE** 



OUTSIDE



## **Unit Definition**

 Interior components of an individual dwelling where the resident lives





## **Unit Examples**

- Balcony
- Bathroom
- Call-for-aid
- Carbon monoxide devices
- Ceiling
- Doors
- Electrical systems
- Enclosed patios
- Floors

- HVAC (where individual units provided)
- Kitchen
- Lighting
- Outlets
- Smoke alarms
- Stairs
- Switches
- Walls
- Water heater
- Windows



## **Inside Definition**

 Common areas and building systems within the building interior and are not inside a unit





## **Inside Examples**

- Basements
- Interior or attached garages
- Enclosed carports
- Restrooms
- Closets
- Utility rooms
- Mechanical rooms
- Community rooms
- Day care rooms

- Halls
- Corridors
- Stairs
- Shared kitchens
- Laundry rooms
- Offices
- Enclosed porches, patios, and balconies,
- Trash collection areas



## **Inside Examples**

Breezeways that are not enclosed on all sides must be recorded in the "Outside Inspectable" area. If it is enclosed on all sides, then it will be listed in the "inside" or "Unit Inspectable" area.



## **Outside Definition**

 Building site, building exterior components, and any building systems located outside of the building or unit





## **Outside Examples**

- Fencing
- Retaining walls
- Grounds
- Lighting
- Mailboxes
- Project signs
- Parking lots
- Detached garages or carports

- Driveways
- Play areas and equipment
- Refuse disposal
- Storm draining
- Non-dwelling **buildings**
- Walkways



#### **NSPIRE-V Standards**

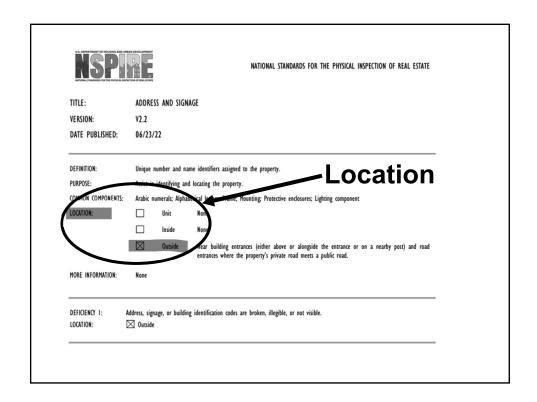
NSPIRE-V standards only apply to units occupied or to be occupied by HCV participants and the common areas and exterior areas which either service or are associated with the unit



# Inspectable Areas in the Standards

- Each standard identifies the inspectable area(s) where the standard is located
  - Some standards are only applicable to one inspectable area
  - Typically, most standards are applicable to multiple areas

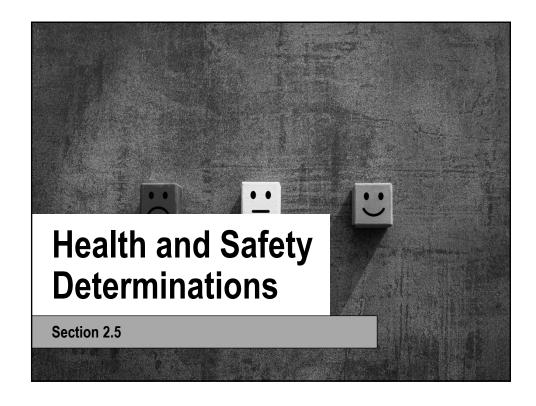


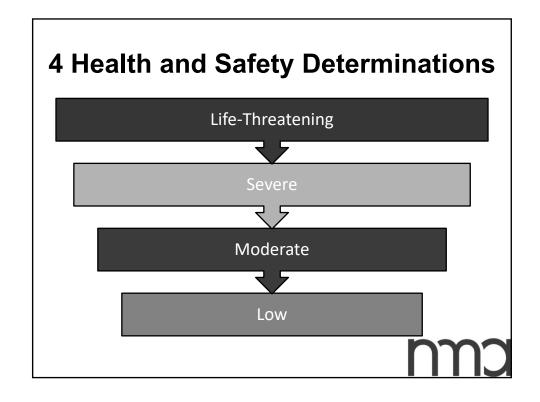


## **Non-Inspectable Areas**

- Inspectors will not inspect areas of the property that are not considered housing or part of the housing project
  - Commercial or market-rate space used for nonresidential purposes
  - Sidewalks, fencing, roads and parking lots not owned or maintained by the property







# **Life-Threatening Definition**

 Deficiencies that, if evident in the home or on the property, present a high risk of death or sever illness or injury to the resident





#### **Severe Definition**

- Deficiencies that, if evident in the home or on the property present a high risk of:
  - Permanent disability, or serious injury or illness, to a resident;
  - Or the physical security or safety of a resident or their property would be seriously compromised



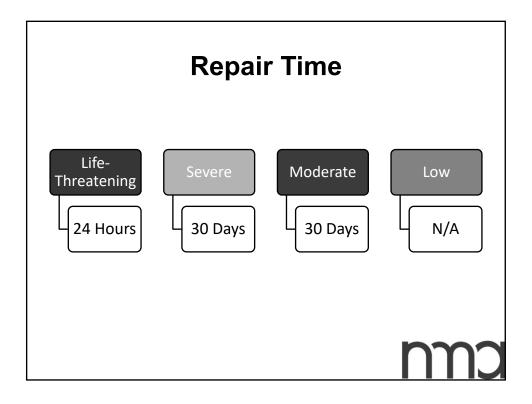
#### **Moderate Definition**

- Deficiencies that, if evident in the home or on the property, present a moderate risk of:
  - An adverse medical event requiring a healthcare visit;
  - Cause temporary harm;
  - Or if left untreated, cause or worsen a chronic condition that may have long-lasting adverse health effects;
  - Or that the physical security or safety of a resident or their property could be compromised

## **Low Definition**

 Deficiencies critical to habitability but not presenting a substantive health or safety risk to residents





## **Repair Time**

If a failed deficiency (Life-Threatening, Severe, or Moderate) is not corrected within the required timeframe, the PHA must initiate Housing Assistance Payment Contract enforcement, which can include withholding or abatement of assistance payments, terminations, or relocations.



#### 24 Hour Correction

- Life-Threatening deficiencies must be corrected within 24 hours of receipt of notice
  - 24-hour timeframe starts immediately upon notification
  - It does not pause for non-working hours, including the weekend



## **HOTMA Life-Threatening List**

- HUD included the HOTMA LT list in the NSPIRE standards and it will become mandatory for all HCV PHAs at the time of NSPIRE-V implementation
  - Previously, the list was either discretionary and up to the PHA, or PHAs were required to adopt HUD's HOTMA LT List if they had implemented HOTMA's initial inspection provisions

## **HOTMA Life-Threatening List**

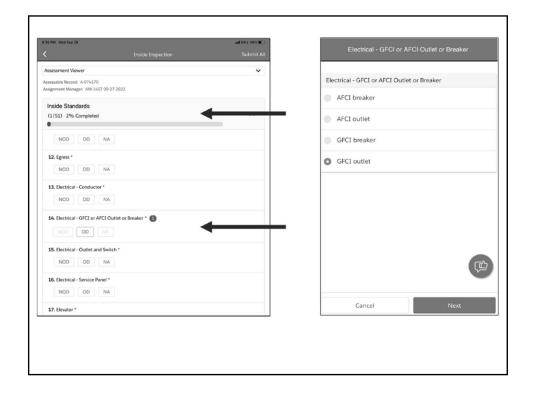
- If a PHA wishes to include additional LT deficiencies beyond the HOTMA LT List, they would need to be identified and adopted as LT into the PHA's admin plan.
- Any HUD-approved acceptability criteria variations that the PHA would like to identify as LT under NSPIRE-V, will also need to be identified and adopted as LT into the PHA's admin plan.



#### **Software Overview**

- Free, HUD-developed software
- Used by REAC during NSPIRE inspections in public housing
- May be used by the PHA in HCV
  - Not required
  - May still use in-house operating systems or those provided by 3rd party software vendors



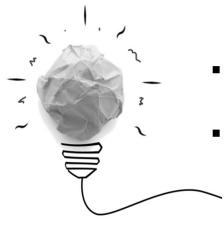








# **Learning Outcomes**



- Understand how to read a standard
- Identify and review each NSPIRE standard

#### **State and Local Codes**

- State and local code compliance is not part of the determination of whether a unit passes the standards for the condition of HUD housing under this section for the HCV and PBV programs
- However, PHAs have the ability to consider variations in local laws and practices and provide appropriate flexibility to facilitate the efficient provision of assistance

## **Acceptability Criteria Variations**

- HUD may approve variant inspection standards for the HCV and PBV programs.
  - After a PHA's implementation of NSPIRE-V, previous variation approvals under HQS that do not align with NSPIRE standards must be rereviewed by HUD.



# **Acceptability Criteria Variations**

- NSPIRE will no longer allow for the use of unvented, fuel-burning space heaters because of the risk of carbon monoxide exposure.
- For PHAs that continue to use HQS on or after October 1, 2023, and currently have a HUD-approved variation allowing the PHA to approve the use of unvented, fuel-burning space heaters, this approval will be rescinded effective January 1, 2024.



## **Acceptability Criteria Variations**

- Any approved variations must be added to the PHA's admin plan.
- If the PHA is denied the use of a variation, the PHA must revise its inspection protocol to meet the NSPIRE-V standards before October 1, 2024.



## **Inspection Standards**

- Final standards notice published 6/17/23
- Revised standards published 8/11/23
- Available on the NSPIRE website
- 63 standards
- Checklist available on HUD's NSPIRE website
- Will be updated at least once every 3 years with the opportunity for public comment

#### **Overview of Standards**

- Each standard:
  - Identifies the applicable inspectable area(s)
  - Has anywhere from 1 to 10 subcategories of deficiencies
- In other words, one standard may have multiple locations and deficiencies that need to be assessed



#### **State and Local Codes**

- NSPIRE does not supersede state and local building and fire safety codes
  - Code conflicts addressed through a technical review





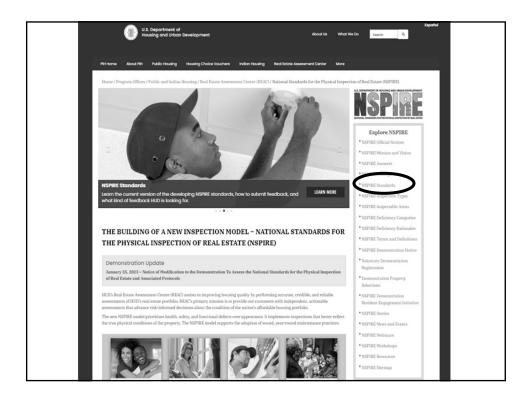
# **Example**

 New York City (NYC) law requires that building owners install window guards in certain units

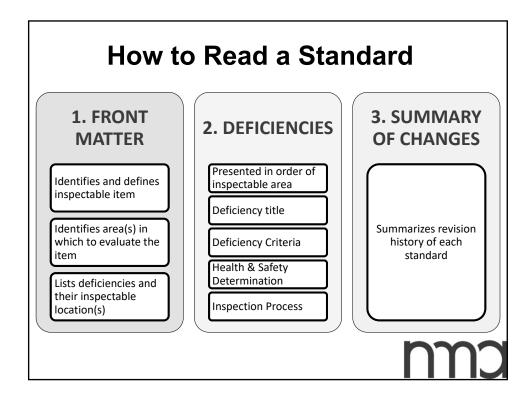


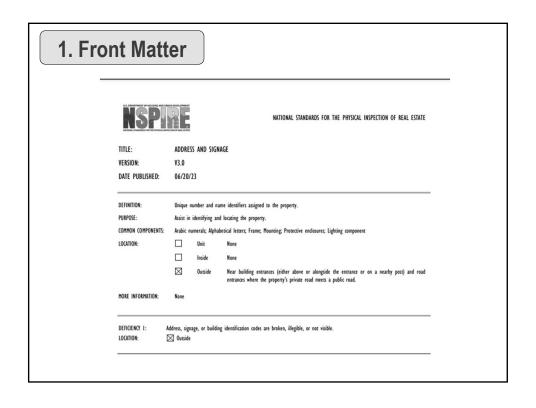


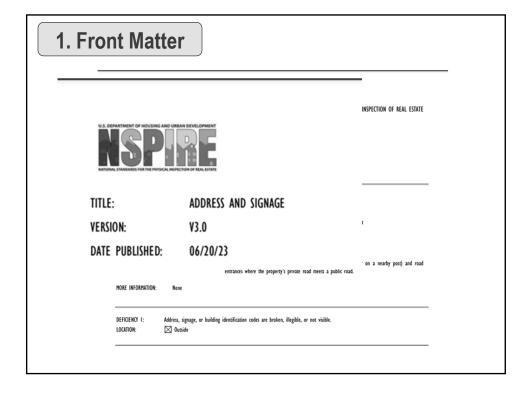


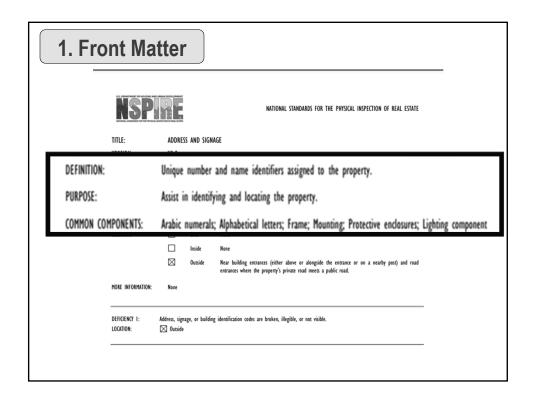


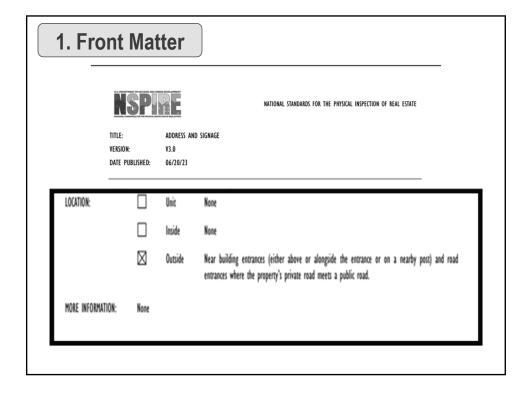


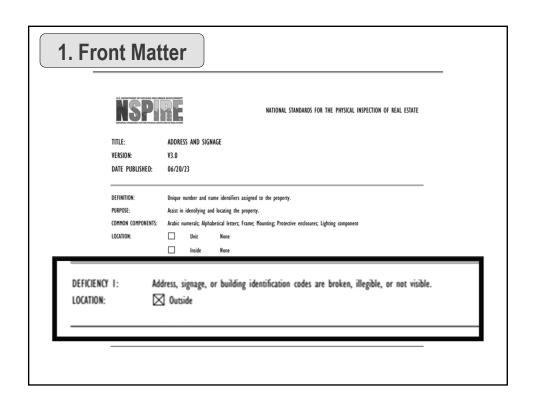


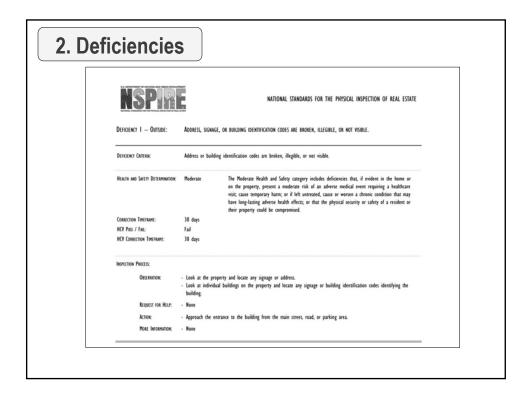


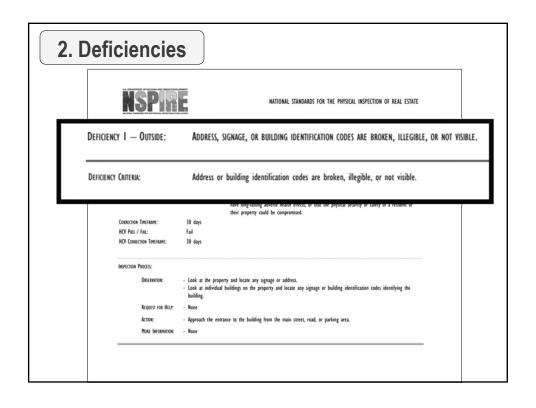


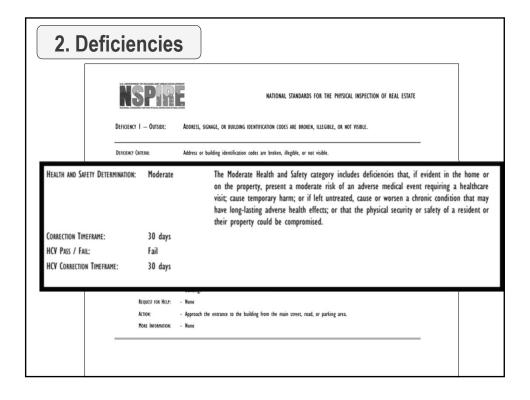


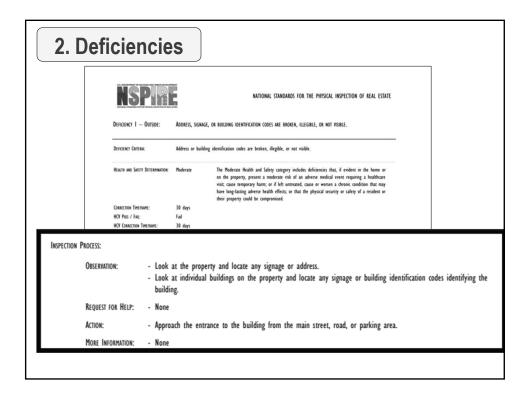


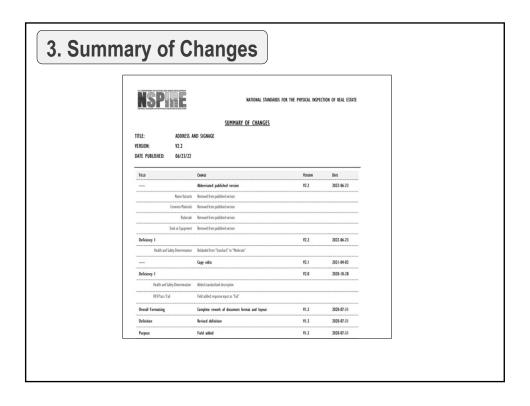


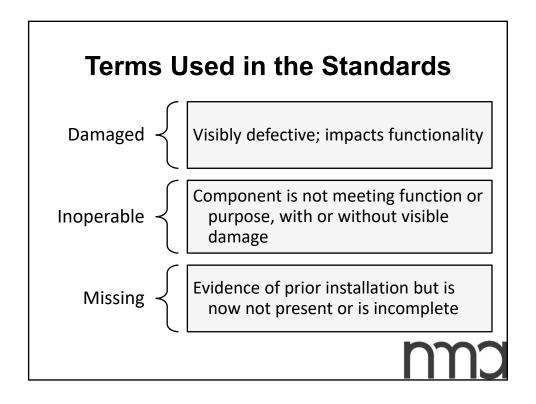


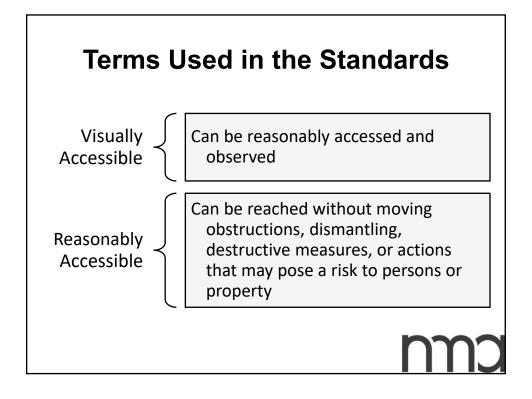


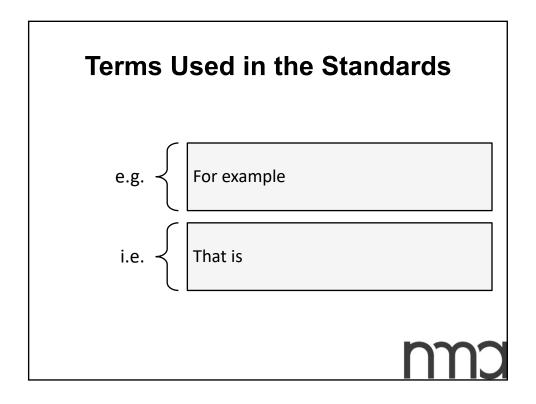












#### **Terms Used in the Standards**

Must means required, (e.g., "If mounted on the ceiling, Must then the smoke alarm MUST be greater than 4 inches for the wall".

Should

Should means it is a recommendation, (e.g., "Smoke alarms SHOULD be installed at least 10 feet from a cooking appliance".

REAC Inspectors will not site.



#### **Habitable Room Definition**

- A room in a building for living, sleeping, eating, or cooking
- Excluding bathrooms, toilet rooms, closets, hallways, storage or utility spaces, and similar areas





# **Affirmative Requirements**

- New regulation at 24 CFR 5.703
- What is an affirmative requirement?
  - Basic requirements for an assisted unit and property that must be met for participation
  - Minimum requirements for habitability



## **Scoring**

- HUD will not score affirmatives in at least the first 12 months of NSPIRE-V inspections
  - 12 months from 10/1/24 when standards are applicable to HCV
  - See Scoring Notice for a complete list
  - Designated by a (^) symbol



# **Scoring**

- Once they are scored, generally, will be designated as pass/fail
- If they are not met, they will be cited, and must be corrected



# **Outside Affirmatives**





# **Outside Affirmatives**

Standard	Affirmative Requirement
<ol> <li>Electrical – GFCI or AFCI</li> <li>Outlet or Breaker</li> </ol>	Outlets within 6 feet of a water source must be GFCI protected
2. Guardrail	Must have a guardrail when there is an elevated walking surface with a drop off of 30 inches or greater measured vertically



### **Inside Affirmatives**





### **Inside Affirmatives**

Standard	Affirmative Requirement
1. Carbon Monoxide Alarm	Must meet or exceed the carbon monoxide detection standards set by HUD
Electrical – GFCI or AFCI     Outlet or Breaker	Any outlet installed within 6 feet of a water source must be protected
3. Guardrail	Must have a guardrail when there is an elevated walking surface with a drop off of 30 inches or greater measured vertically

### **Inside Affirmatives**

Standard	Affirmative Requirement
4. HVAC	May not contain unvented space heaters that burn gas, oil, or kerosene
5. HVAC	Must have operable permanently installed heating source from October 1 through March 31.



### **Inside Affirmatives**

Standard	Affirmative Requirement
6. Lighting – Interior	Must have permanently mounted light fixture in any kitchens and each bathroom
7. Smoke Alarm	Must include at least one battery- operated or hard-wired smoke alarm, in proper working condition, on each level of the property







### **Unit Affirmatives**

Standard	Affirmative Requirement
1. Bathtub and Shower	Include its own bathroom or sanitary facility that is in proper operating condition and usable in privacy  Must contain a sink, a bathtub or shower, and an interior flushable toilet
2. Cabinet and Storage	Must have food storage space
3. Carbon Monoxide Alarm	Meet or exceed the carbon monoxide detection standards set by HUD

	Standard	Affirmative Requirement
4.	Cooking Appliance	Must have a cooking appliance
	Electrical – GFCI or AFCI – Outlet or Breaker	Outlets within 6 feet of a water source must be GFCI protected
6.	Food Preparation Area	Must have adequate food preparation area
7.	Guardrail	Must have a guardrail when there is an elevated walking surface with a drop off of 30 inches or greater measured vertically

Standard	Affirmative Requirement
8. HVAC	For certain climate zones, must have operable permanently installed heating source
9. HVAC	May not contain unvented space heaters that burn gas, oil, or kerosene
10. Lighting – Interior	Must have permanently mounted light fixture in any kitchens and each bathroom

11.	Minimum Electrical and Lighting	Must have at least 2 working outlets or 1 working outlet and 1 permanently installed light fixture within each habitable room
12.	Refrigerator	Must have a refrigerator
13.	Sink	Must have hot and cold running water in both the bathroom and kitchen  Including an adequate source of safe drinking water in the bathroom and kitchen

### **Drinking Water**

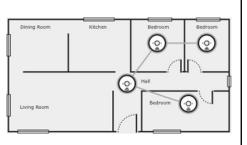
- HUD will not inspect for water quality
  - For information collection purposes only and will not be scored
- Safe drinking water only entails:
  - Visual inspection for lead service lines
  - Assessment (via an information request, not physical inspection) if there has been a water outage or water alert and the response, if an outage or alert has occurred



<b>Unit Affirmativ</b>	ves
------------------------	-----

Standard	Affirmative Requirement
14. Sink	Must be present within the primary kitchen
15. Toilet	Must have adequate privacy
16. Smoke Alarm	Include at least one battery-operated or hard-wired smoke alarm, in proper working condition, in the following locations:  • On each level of the unit;  • Inside each bedroom;  • Within 21 feet of any door to a bedroom measured along a path of travel; and

 Where a smoke alarm installed outside a bedroom is separated from an adjacent living area by a door, a smoke alarm must also be installed on the living area side of the door

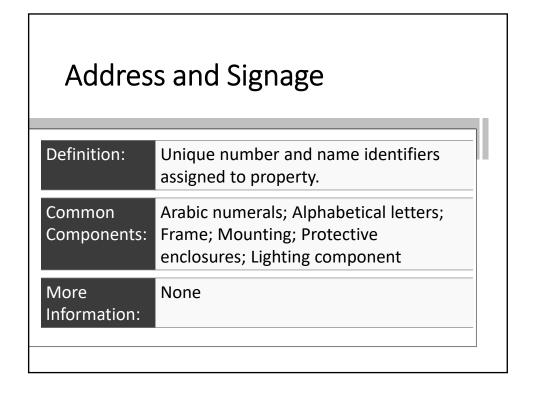


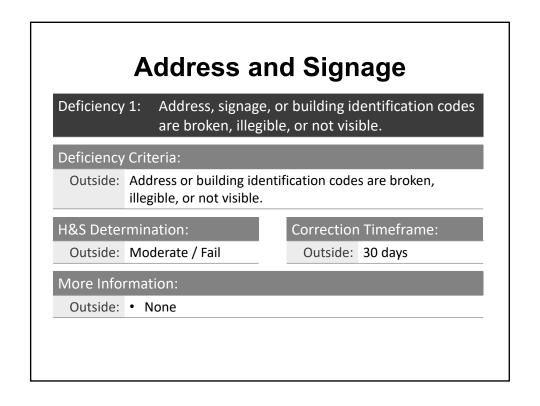


• If the unit is occupied by any hearingimpaired person, the smoke alarms must have an alarm system designed for hearing-impaired persons















### **Bathtub and Shower**

Definition: Fixtures typically found in bathrooms that dispense clean water used for bathing and self-care which also contain a method for draining used water. Common Bathtub; Bathtub decorative side panel; Components: Shower; Tub or shower valve; Shower head; Faucet; Drain; Mechanical water stopper; Drain cover; Diverter valve; Glass door; Enclosure

### **More Information**

In the event that a bathtub or shower was never installed within the Unit by design (e.g., in an SRO property), then the shared facilities are considered part of the Unit location for inspection purposes as they are the resident's primary bathtub or shower.



#### Only 1 bathtub or shower is present and it is Deficiency 1: inoperable or does not drain.

#### **Deficiency Criteria:**

Unit: Only 1 bathtub or shower is present within the unit and it is inoperable (i.e., overall system is not meeting function or purpose, with or without visible damage) or standing water is present such that the inspector believes water is unable to drain.

Inside: Only 1 bathtub or shower is present within the Inside and it is inoperable or standing water is present such that the inspector believes water is unable to drain.

### **H&S Determination:**

Unit: Severe / Fail Inside: Low / Pass

### Correction Timeframe:

Unit: 30 Days Inside: N/A

### **Bathtub and Shower**

Deficiency 1: Only 1 bathtub or shower is present and it is inoperable or does not drain.

#### More Information:

- If a handle or knob is missing, but the inspector is able to evaluate if there is water supply to at least 1 bathtub or shower fixture, then evaluate the missing component(s) under Deficiency 3.
- If hot water does not dispense after the handle or knob is engaged, then it should be evaluated under the Water Heater standard.

Deficiency 2: A bathtub or shower is inoperable or does not drain and at least 1 bathtub or shower is present elsewhere that is operational.

#### Deficiency Criteria:

Unit: A bathtub or shower is inoperable or standing water is

present such that the inspector believes water is unable to drain and at least 1 bathtub or shower is present elsewhere within the Unit that is operational.

Correction Timeframe:

Inside: A bathtub or shower is inoperable or standing water is present such that the inspector believes water is unable to drain and at least 1 bathtub or shower is present elsewhere within the Inside that is operational.

#### H&S Determination:

Unit: Moderate / Fail Unit: 30 days

Inside: Low / Pass Inside: N/A

### **Bathtub and Shower**

Deficiency 2: A bathtub or shower is inoperable or does not drain and at least 1 bathtub or shower is present elsewhere that is operational.

#### More Information:

- If a handle or knob is missing, but the inspector is able to evaluate if there is water supply to at least 1 bathtub or shower fixture, then evaluate the missing component(s) under Deficiency 3.
- If hot water does not dispense after the handle or knob is engaged, then it should be evaluated under the Water Heater standard.

Deficiency 3: Bathtub component or shower component is damaged, inoperable, or missing such that it may **limit** the resident's ability to maintain personal hygiene.

#### Deficiency Criteria:

Unit & Bathtub component or shower component is damaged such that it Inside: may limit the resident's ability to maintain personal hygiene.

OR

Bathtub component or shower component is inoperable such that it may limit the resident's ability to maintain personal hygiene.

Bathtub component or shower component is missing such that it may limit the resident's ability to maintain personal hygiene.

#### **H&S Determination:**

Unit: Moderate / Fail

Inside: Low / Pass

#### Correction Timeframe:

Unit: 30 days Inside: N/A

Deficiency 3: Bathtub component or shower component is damaged, inoperable, or missing such that it may <u>limit</u> the resident's ability to maintain personal hygiene.

#### More Information:

### Inside:

- Unit & Damaged, inoperable, or missing components that may limit the resident's ability to maintain personal hygiene may include but are not limited to:
  - · A singular water fixture within the bathtub or shower;
  - · Control knob or lever;
  - · Diverter valve;
  - Shower pan or tub; or
  - Discoloration impacting 50% or more of the bathtub or
  - If a stopper is damaged, inoperable, or missing, then it should be evaluated under Deficiency 4.

### **Bathtub and Shower**

Deficiency 4: Bathtub component or shower component is damaged, inoperable, or missing and it does not <u>limit</u> the resident's ability to maintain personal hygiene.

#### Deficiency Criteria:

Unit: Bathtub component or shower component is damaged and it does not limit the resident's ability to maintain personal hygiene.

OR

Bathtub component or shower component is inoperable and it does not limit the resident's ability to maintain personal hygiene.

OR

Bathtub component or shower component is missing and it does not limit the resident's ability to maintain personal hygiene.

#### Deficiency Criteria:

Unit: Bathtub component or shower component is damaged, and it does not limit the resident's ability to maintain personal hygiene. OR Bathtub component or shower component is inoperable, and it does not limit the resident's ability to maintain personal hygiene. OR Bathtub component or shower component is missing, and it does not limit the resident's ability to maintain personal hygiene.

**H&S** Determination:

Correction Timeframe:

Unit: Low / Pass

Unit: N/A

- Unit: Damaged, inoperable, or missing components that do not limit the resident's ability to maintain personal hygiene may include but are not limited to:
  - Stopper (mechanical or non-mechanical);
  - · Curtain; or
  - Discoloration impacting less than 50% of the bathtub or shower.

# **Bathtub and Shower**

Deficiency 5: Bathtub or shower cannot be used in private.

#### Deficiency Criteria:

Unit\* & Bathtub or shower cannot be used in private. Inside:

#### **H&S** Determination:

Correction Timeframe:

Unit & Moderate / Fail Inside:

Unit & 30 days Inside:

More Information:

Inside:

Unit & • For the purpose of this Standard, the resident should be able to use the bathtub or shower without being observed from an adjacent area or exterior space.







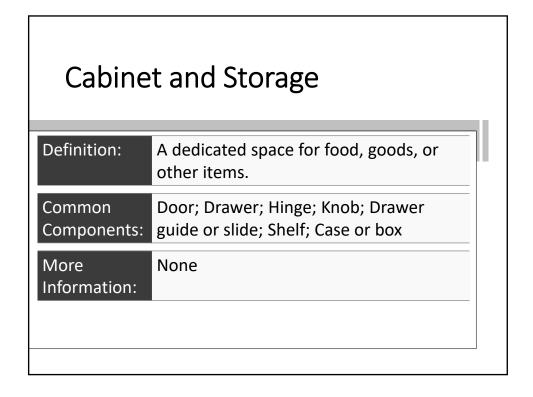


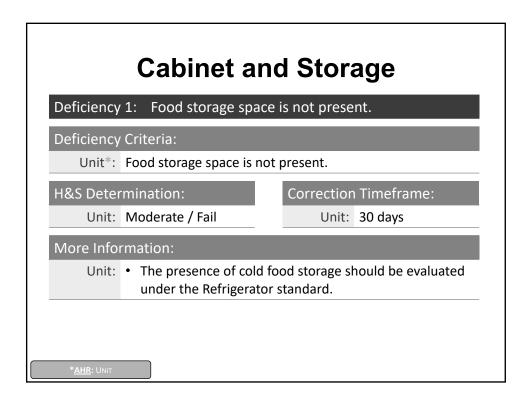












### **Cabinet and Storage**

Deficiency 2: Storage component is damaged, inoperable, or missing.

### Deficiency Criteria:

Unit & 50% or more of the kitchen, bath, or laundry cabinet, Inside: drawers, or shelves are damaged.

OR

50% or more of the kitchen, bath, or laundry cabinet, drawers, or shelves are inoperable.

50% or more of the kitchen, bath, or laundry cabinet, drawers, or shelves are missing.

### **Cabinet and Storage**

Deficiency 2: Storage component is damaged, inoperable, or missing.

### **H&S** Determination:

Unit: Moderate / Fail

Inside: Low/ Pass

### Correction Timeframe:

Unit: 30 days

Inside: N/A

#### More Information:

Inside:

- Unit & To calculate the percentage of components that are deficient, evaluate kitchen, bath, and laundry separately.
  - · Deficiencies are based on defects observed on individual components (e.g., doors, drawers, or shelves) as a percentage of the same component's total for all the storage components in the room.

### **Action**

- Drawers and doors should open fully until stopped by the inherent limitations of the hinges or slide tracks
- Some slide tracks do not have stops; in these instances, open the drawer until you can see the back of the drawer





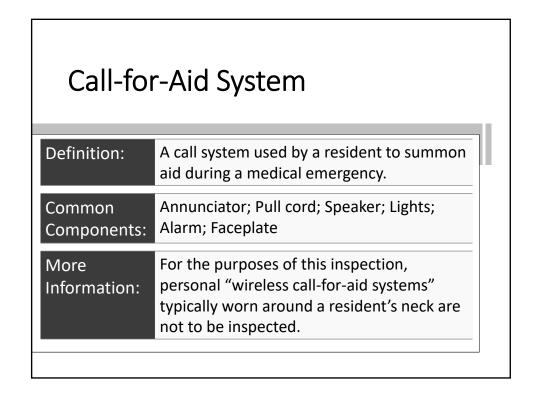












### Call-for-Aid System

Deficiency 1: System is blocked, or pull cord is higher than 6 inches off the floor.

#### Deficiency Criteria:

Unit & System is blocked.

Inside: OR

Pull cord end is higher than 6 inches off the floor.

### **H&S** Determination:

Correction Timeframe:

Unit & Life-Threatening /

Inside: Fail

Unit & 24 hours

Inside:

#### More Information:

Inside:

Unit & • If the call-for-aid system is a button-only device, then do not record a deficiency for a pull cord end that is higher than 6 inches off the floor.

### Call-for-Aid System

Deficiency 2: System does not function properly.

#### Deficiency Criteria:

Unit & A call-for-aid system does not emit sound or light or send

Inside: a signal to the annunciator.

The annunciator does not indicate the correct

corresponding room.

OR

Pull cord is missing.

Pull cord is tied up such that it cannot be engaged.

#### **H&S** Determination:

Correction Timeframe: Unit & 24 hours

Unit & Life-Threatening /

Inside:

Inside: Fail

### Deficiency 2: System does not function properly.

#### More Information:

### Inside:

- Unit & If the property has third-party documentation of a callfor-aid inspection, then the inspector does not need to test call-for-aid stations. Instead, the inspector should:
  - Verify that the documentation addresses all parts of the call-for-aid system.
  - · Verify that the third-party documentation is dated within the last 12 months of the inspection date.
  - If the call-for-aid system is abandoned:
    - Do not evaluate call-for-aid systems if all pull stations have been removed and all that remains are the indicator lights, audible indicators, or annunciator panel.
    - The primary consideration is that no part of the user interface remains.
  - If the call-for-aid system is a button-only device, then do not record a deficiency for a missing pull cord.















### Definition:

A single or multiple station alarm intended to detect carbon monoxide gas and alert occupants by a distinct audible signal, or if the unit is occupied by a person with a hearing impairment, a distinct visual alarm or combination of audible and visual alarms. It incorporates a sensor, control components and an alarm notification appliance in a single unit.

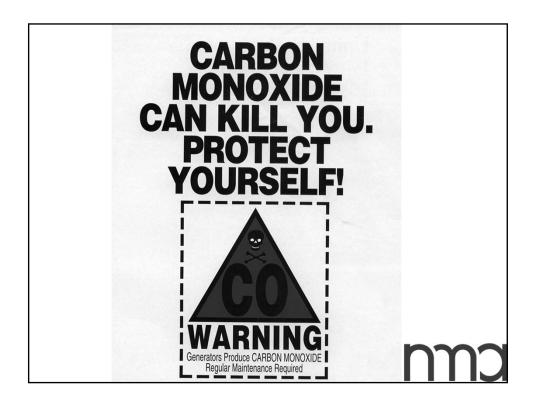
### Carbon Monoxide Alarm

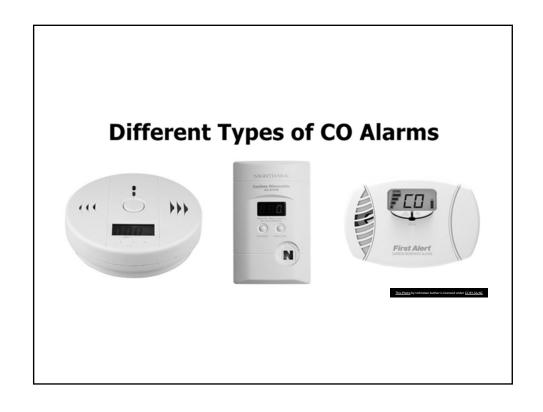
# Common Components:

Sensor; power source / battery; casing; wiring; base; alarm / alarm circuit; strobe light; LCD panel / visual display; microprocessor; circuit board

## More Information:

- This is not a replacement for a code inspection.
- All requirements of IFC Sections 915 and 1103 must be met, even though only the criteria listed herein will be inspected for in an NSPIRE inspection.





#### SOURCES OF CARBON MONOXIDE

- · Gas and oil furnaces, boilers and water heaters
- Wood-burning fireplaces and stoves
- · Gas appliances like ovens, burners, or dryers
- Gas or kerosene space heaters
- · Gas or charcoals grills
- · Swimming pool gas heaters
- Cars, trucks, campers, tactors, and other vehicle's exhaust gases in attached garages
- Recreational vehicles (RVs) with generators
- Blocked chimneys and flues.

### **More Information**

- If a fuel-burning appliance is located in an attic, then treat the attic space as a mechanical room
- A combination smoke and carbon monoxide alarm should be evaluated under both the Carbon Monoxide Alarm and Smoke Alarm standards



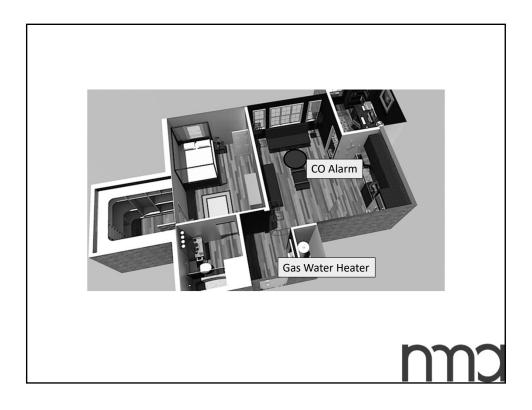
Deficiency 1: Carbon monoxide alarm is missing, not installed, or not installed in a proper location.

### Deficiency Criteria:

Unit\*: One (1) or more of the following scenarios exists:

- 1. Unit contains a fuel-burning appliance or fuelburning fireplace, and a carbon monoxide alarm is not installed:
  - a. in the immediate vicinity of each bedroom.  $\ensuremath{\mathsf{OR}}$
  - b. within each bedroom.

\*<u>AHR</u>: Uni



Deficiency 1: Carbon monoxide alarm is missing, not installed, or not installed in a proper location.

### Deficiency Criteria:

Unit\*:

- 2. Bedroom or bathroom attached to bedroom:
  - a. contains a fuel-burning appliance or fuel-burning fireplace.

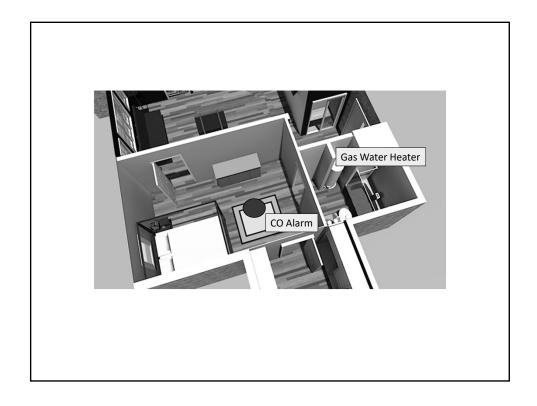
OR

b. has adjacent spaces from which byproducts of combustion gases can flow.

AND

c. Carbon monoxide alarm is not installed in each bedroom.

\***AHR**: UNIT



Deficiency 1: Carbon monoxide alarm is missing, not installed, or not installed in a proper location.

### Deficiency Criteria:

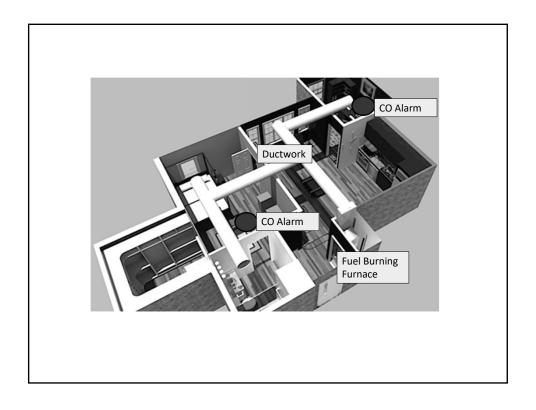
Unit\*:

- 3. Unit or bedroom is served by a forced-air furnace that is located elsewhere and a carbon monoxide alarm is not installed:
  - a. in the immediate vicinity of each bedroom.
    OR
  - b. within each bedroom.

OR

 within the room or area with the first duct register and the carbon monoxide alarm signals are automatically transmitted to an approved location.

\*<u>AHR</u>: Unit



# **Carbon Monoxide Alarm**

Deficiency 1: Carbon monoxide alarm is missing, not installed, or not installed in a proper location.

# Deficiency Criteria:

Unit\*:

- 4. Unit or bedroom is located in a building that contains a fuel-burning appliance or fuel-burning fireplace and:
  - a. a carbon monoxide alarm is not installed in an approved location between the fuel-burning appliance or fuel-burning fireplace and the Unit or bedroom.

OR

# Carbon Monoxide Alarm

Deficiency 1: Carbon monoxide alarm is missing, not installed, or not installed in a proper location.

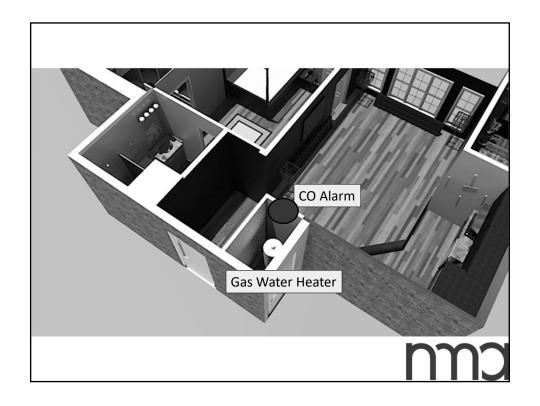
# Deficiency Criteria:

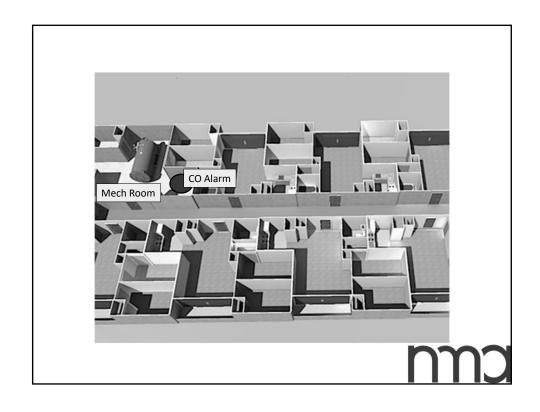
Unit\*:

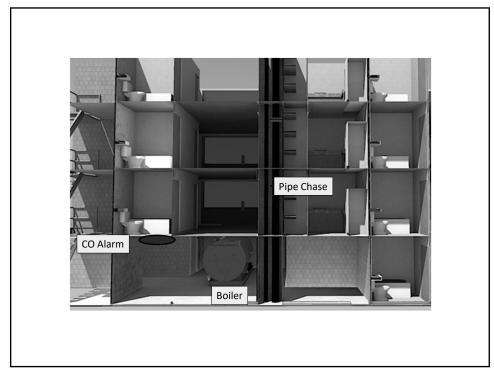
- b. a carbon monoxide alarm is not installed on the ceiling of the room containing the fuelburning appliance or fuel-burning fireplace. OR
- c. the Unit or bedroom has communicated openings to the fuel-burning appliance or fuelburning fireplace and a carbon monoxide alarm is not installed:
  - i. in the immediate vicinity of each bedroom.

OR

ii. within each bedroom.







# Deficiency 1: Carbon monoxide alarm is missing, not installed, or not installed in a proper location.

# Deficiency Criteria:

Unit\*:

- 5. Unit or bedroom is located one (1) story or less above or below an attached private garage that:
  - i. does not have natural ventilation.

<u>OR</u>

ii. is enclosed and does not have a ventilation system for vehicle exhaust.

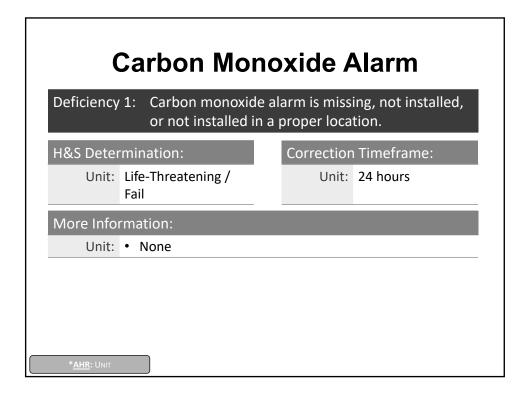
AND

- iii. Carbon monoxide alarm is not installed:
  - i. in the immediate vicinity of each bedroom.

OR

ii. within each bedroom.

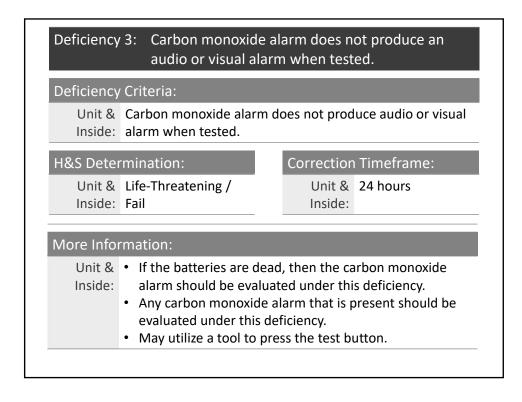
\*AHR: UNIT

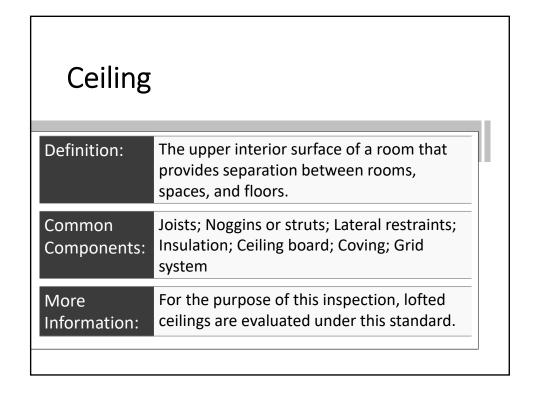




# Carbon Monoxide Alarm Deficiency 2: Carbon monoxide alarm is obstructed. Deficiency Criteria: Unit & Carbon monoxide alarm is obstructed. Inside: H&S Determination: Unit & Life-Threatening/ Inside: Fail Correction Timeframe: Unit & 24 hours Inside:







# Deficiency 1: Ceiling has an unstable surface.

### **Deficiency Criteria:**

Unit & Ceiling has an unstable surface.

Inside: OR

There is cracking or small circles or blisters (e.g., nail pops) on the ceiling (which are a sign the plasterboard sheeting may be pulling away from the nails or screws).

# **H&S** Determination:

Correction Timeframe:

Unit & Moderate / Fail

Unit & 30 days Inside:

Inside:

# More Information:

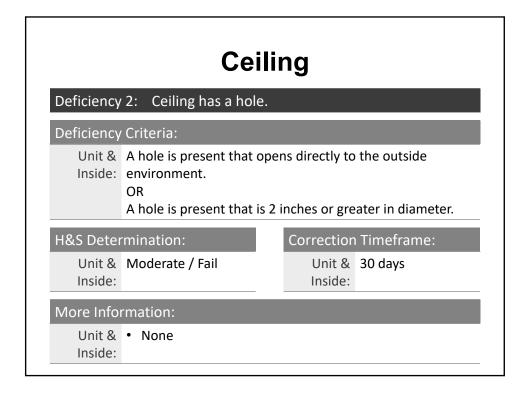
Inside:

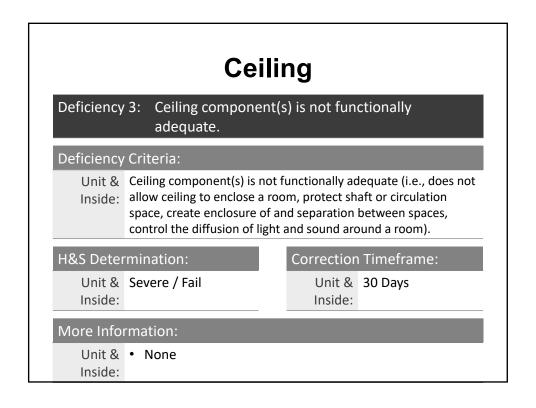
Unit & • Cosmetic damage is not evaluated under this deficiency and the inspector should reference other standards for applicable items (e.g., Wall - Interior, Leak - Water, etc.).

# **Examples**

- Examples of damaged or unstable surfaces:
  - Drywall, gypsum, or ceiling tiles are missing or detached
  - Presence of bubbling, deflection, loose joint tape, or loose panels







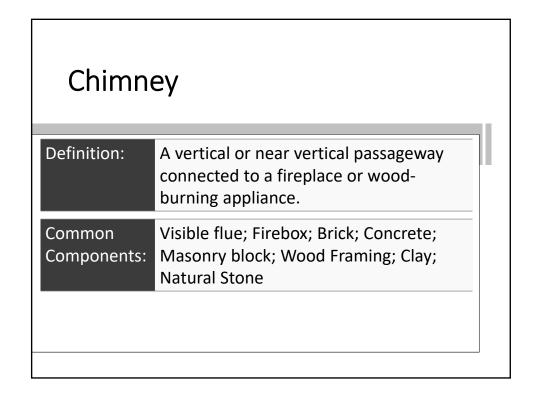












# Chimney

# More Information:

- · Ventilation of combustion gases from fuel-burning appliances should be evaluated under the respective item's standard (e.g., HVAC, Water Heater)
- A ventless fireplace should not be evaluated under this standard.

Deficiency 1: A visually accessible chimney, flue, or firebox connected to a fireplace or wood-burning appliance is incomplete or damaged such that it may not safely contain fire and convey smoke and combustion gases to the exterior.

# Deficiency Criteria:

Unit, A visually accessible chimney, flue, or firebox connected to a Inside, & fireplace or wood-burning appliance is incomplete such that it Outside: may not safely contain fire and convey smoke and combustion gases to the exterior.

OR

A visually accessible chimney, flue, or firebox connected to a fireplace or wood-burning appliance is damaged such that it may not safely contain fire and convey smoke and combustion gases to the exterior.

### **H&S** Determination:

& Outside:

Unit, Inside, Life-Threatening / Fail

### Correction Timeframe:

Unit, Inside, 24 hours & Outside:

Deficiency 1: A visually accessible chimney, flue, or firebox connected to a fireplace or wood-burning appliance is incomplete or damaged such that it may not safely contain fire and convey smoke and combustion gases to the exterior.

# Inside, & Outside:

- Unit, For the purpose of this inspection, the ash cleanout should be considered as part of the firebox and therefore evaluated under this deficiency.
  - For the purpose of this inspection, the inspector should not go on the roof to evaluate the chimney.
  - If a fireplace is intentionally decommissioned, then do not evaluate it under this deficiency.
  - Examples of conditions that should be evaluated under this deficiency include, but are not limited to:
    - · Holes.
    - Bricks that are damaged, missing, or cracked such that smoke or combustion gases may not vent as intended.
    - Failed lining (e.g., creosote leaching through brick).

# **Chimney**

Deficiency 2: Chimney exhibits signs of structural failure.

# **Deficiency Criteria:**

Outside: The chimney exhibits signs of structural failure such that the integrity of the chimney is jeopardized.

# H&S Determination:

Outside: Life-Threatening / Fail

### Correction Timeframe:

Outside: 24 hours

# More Information:

- Outside: Examples of chimney structural failure include, but are not limited to:
  - Misaligned
  - Detached
  - Leaning away from the building
- Collapsed
- · Imminent danger of collapse





# Clothes Dryer Exhaust Ventilation

Definition:

The system connected to the clothes dryer vent outlet that exhausts air from the dryer blower to a designated area.

Common Components:

Transition duct; Metal or aluminum ductwork; External louvered vent and cover; Water reservoir

# Clothes Dryer Exhaust Ventilation

More Information:

- Use of a dryer vent lint trap box with water reservoir is allowed on electric dryers only and the reservoir must be filled with water.
- Listed and labeled condensing (ductless) dryers are exempt.
- If the dryer is not positioned for use (e.g., disconnected and removed from electrical and ducting connection points), then do not evaluate under this standard.



# **Clothes Dryer Exhaust Ventilation**

Deficiency 1: Electric dryer transition duct is detached or missing.

# Deficiency Criteria:

Unit & Electric dryer transition duct is detached or missing (i.e., Inside: evidence of prior installation, but is now not present or is incomplete).

# H&S Determination:

Unit & Life-Threatening / Inside: Fail

: Fail

# Correction Timeframe:

Unit & 24 hours Inside:

# More Information:

Unit & • None Inside:

# **Clothes Dryer Exhaust Ventilation**

Deficiency 2: Gas dryer transition duct is detached or missing.

### Deficiency Criteria:

Unit & Gas dryer transition duct is detached or missing (i.e., Inside: evidence of prior installation, but is now not present or is incomplete).

### H&S Determination:

Unit & Life-Threatening /

Inside: Fail

### Correction Timeframe:

Unit & 24 hours

Inside:

# More Information:

Inside:

- Unit & Misaligned ducting should be considered detached and evaluated under this deficiency.
  - A heat recovery device should be considered a deficiency under this standard.

# Deficiency 3: Electric dryer exhaust ventilation system has restricted airflow.

# Deficiency Criteria:

Unit, Electric dryer exhaust ventilation system is blocked or Inside, & damaged such that airflow may be restricted.

Outside:

# H&S Determination:

Unit & Life-Threatening /

Inside, & Fail

Outside:

# Correction Timeframe:

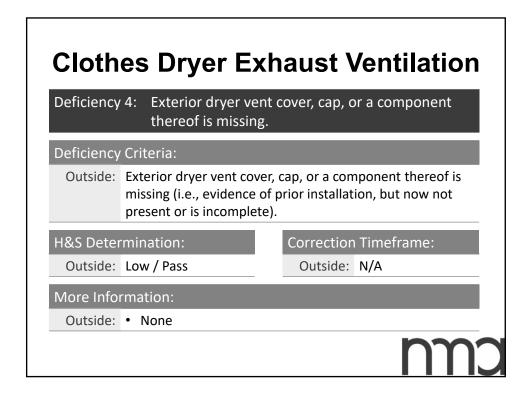
Unit, 24 hours

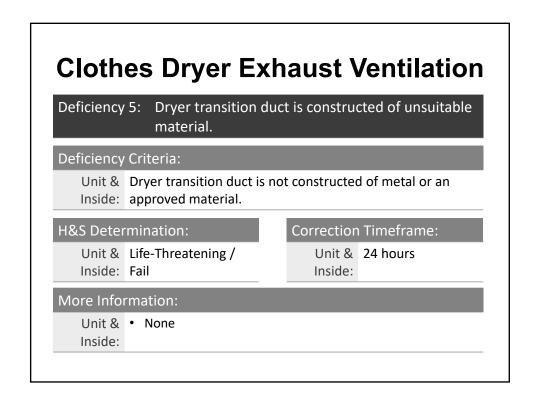
Inside, & Outside:

### More Information:

Inside, & Outside:

Unit, • Improvised filter materials (e.g., stockings, t-shirts, etc.) attached to the duct line are considered a blockage and should be recorded as a deficiency.





# Deficiency 6: Gas dryer exhaust ventilation system has restricted airflow.

# Deficiency Criteria:

Unit, Gas dryer exhaust ventilation system is blocked or Inside, & damaged such that airflow may be restricted. Outside:

# **H&S** Determination:

Unit, Life-Threatening / Inside, & Fail

Outside:

# Correction Timeframe:

Unit, 24 hours Inside, &

Outside:

# More Information:

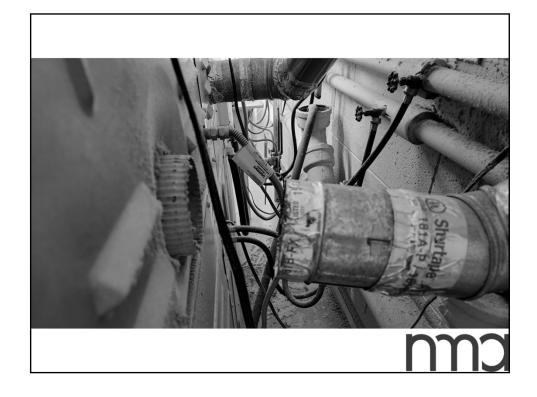
Inside, & Outside:

Unit, • Improvised filter materials (e.g., stockings, t-shirts, etc.) attached to the duct line are considered a blockage and should be recorded as a deficiency.









# Definition:

- <u>Cooking range</u>: An electric or gas stove with several burners and one or more connected ovens.
- <u>Cooktop</u>: Usually a standalone device that may be built into a counter and has one or more electric or gas burners.
- Oven: A thermally insulated chamber used for cooking, heating, and baking food.
- <u>Microwave</u>: A small oven that heats food with electromagnetic radiation.

Common Components: Electrical or gas oven; Stove; Baking or burner elements; Grates; Racks; Knobs; Ignition system; Convection fan; Door hinges; Seal; Handles; Lights and light fixture in oven; Drip pan; Glass

More Information: None

Deficiency 1: Cooking range, cooktop, or oven does not ignite or produce heat.

# **Deficiency Criteria:**

Unit & No burner on the cooking range or cooktop produces heat.

Inside: OR

The oven does not produce heat temperature.

**H&S Determination:** 

Correction Timeframe:

Unit: Severe / Fail

Unit: 30 Days

Inside: Low / Pass

Inside: N/A

# More Information:

- Unit & The POA may attempt to light the pilot light if it is out; however, this is not required.
  - The POA should not attempt to directly light the burner.
  - If a burner does not produce heat, but at least 1 other burner is present on the cooking range or cooktop and does produce heat, then evaluate under Deficiency 5.

Deficiency 2: Cooking range, cooktop, or oven component is damaged or missing such that the device is unsafe for use.

# Deficiency Criteria:

Unit & Cooking range, cooktop, or oven component is damaged Inside: (i.e., visibly defective) such that the device is unsafe for use.

OR

Cooking range, cooktop, or oven component is missing (i.e., evidence of prior installation, but now not present or is incomplete) such that the device is unsafe for use.

# **Cooking Appliance**

Deficiency 2: Cooking range, cooktop, or oven component is damaged or missing such that the device is unsafe for use.

# **H&S Determination:**

Correction Timeframe:

Unit & Moderate / Fail Inside:

Unit & 30 days Inside:

### More Information:

- Unit & Damaged or missing components that may impact safety may include, but are not limited to:
  - Baking or burner
- Ignition system
- Drip pan
- elements Door hinges
- Glass

- Grates
- Seal
- Broiler / warming

- Knobs
- Handles
- drawer

Deficiency 3: Primary cooking appliance is missing.

# **Deficiency Criteria:**

Unit\*: Primary cooking appliance is missing (i.e., evidence of prior installation, but now not present or is incomplete).

# **H&S** Determination:

Unit: Severe / Fail

# Correction Timeframe:

Unit: 30 day

### More Information:

Unit: • A microwave can be considered if it is the primary cooking device. However, if there is evidence that a cooking range, cooktop, or oven was previously installed, or one of these is present and inoperable, then the microwave cannot be considered the primary cooking device.

# **Cooking Appliance**

Deficiency 4: A microwave is the primary cooking appliance and it is damaged.

# Deficiency Criteria:

Unit: A microwave is the primary cooking appliance and it is damaged (i.e., visibly defective; impacts functionality).

# H&S Determination:

Unit: Severe / Fail

# Correction Timeframe:

Unit: 30 Days

### More Information:

Unit: • If there is evidence that a cooking range, cooktop, or oven was previously installed, or one of these is present and inoperable, then the microwave cannot be considered the primary cooking device.

Deficiency 5: A burner does not produce heat, but at least 1 other burner is present on the cooking range or cooktop and does produce heat.

# Deficiency Criteria:

Unit & A burner does not produce heat, but at least 1 other Inside: burner is present on the cooking range or cooktop and does produce heat.

# H&S Determination:

Unit & Moderate / Fail Inside:

# Correction Timeframe:

Unit & 30 days Inside:

# More Information:

- Unit & The POA may attempt to light the pilot light if it is out; however, this is not required.
  - The POA should not attempt to directly light the burner.
  - If no burner on the cooking range or cooktop produces heat, then evaluate under Deficiency 1.



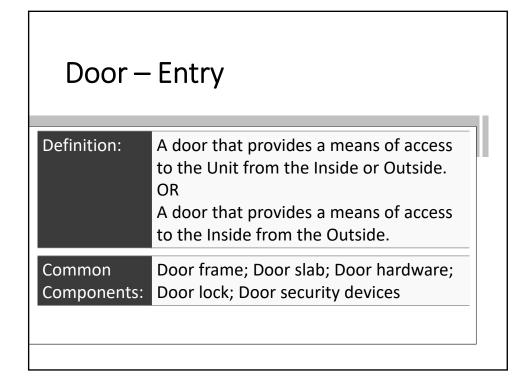


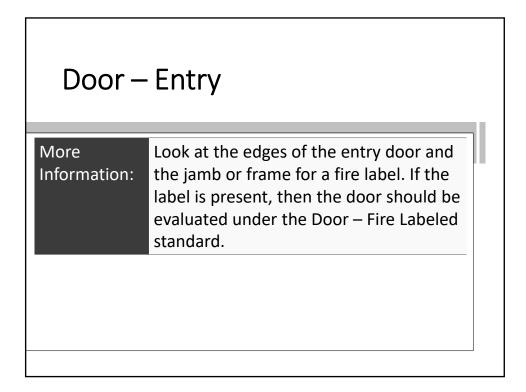


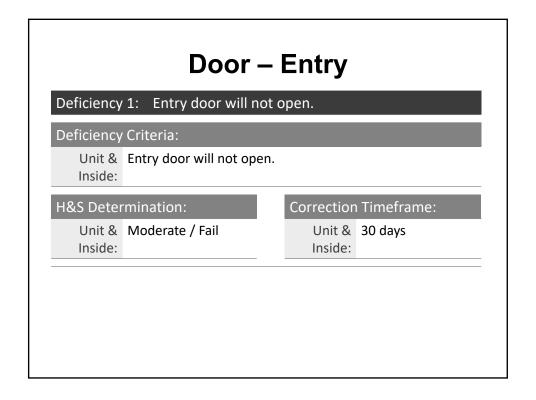




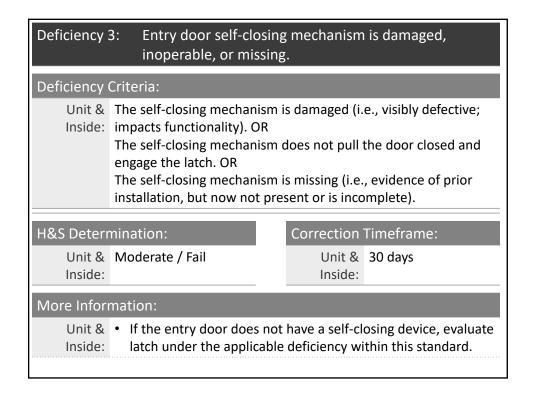








# Door — Entry Deficiency 2: Entry door will not close. Deficiency Criteria: Unit & Entry door does not close (i.e., door seats in frame). Inside: H&S Determination: Unit: Severe / Fail Unit: 30 Days Inside: Moderate / Fail Inside: 30 days More Information:



# **Door – Entry**

Deficiency 4: Entry door cannot be secured.

# **Deficiency Criteria:**

Unit & Entry door cannot be secured (i.e., access controlled) by at Inside: least 1 installed lock.

### **H&S** Determination:

Unit: Severe / Fail Unit: 30 Days Inside: Moderate / Fail Inside: 30 days

# More Information:

Inside:

Unit & • Acceptable forms of installed locks include ones that can be engaged from both sides and the exterior side can be engaged with a key, keypad, keycard, code, etc.

Correction Timeframe:

# **Door - Entry**

Deficiency 5: Hole, split, or crack that penetrates completely through entry door.

# **Deficiency Criteria:**

Unit & A hole ¼ inch or greater in diameter that penetrates all the Inside: way through the door. OR

> A split or crack ¼ inch or greater in width that penetrates all the way through the door. OR

A hole or a crack with separation is present, or the glass is missing within the door, side lites, or transom.

# **H&S** Determination:

Inside:

Unit & Moderate / Fail

Correction Timeframe:

Unit & 30 days Inside:

# **Door – Entry**

Deficiency 5: Hole, split, or crack that penetrates completely through entry door.

# More Information:

Inside:

- Unit & If there is broken glass with sharp edges evaluate it under the Sharp Edges standard.
  - If a hole is the result of a missing lock, record under the applicable defect within this standard.
  - Any prior hole, split, or crack to the entry door must be repaired using equivalent materials.

# Door – Entry

# Deficiency 6: Entry door is missing.

# Deficiency Criteria:

Unit & The entry door is missing (i.e., evidence of prior Inside: installation, but now not present or is incomplete).

# **H&S Determination:**

Unit: Life-Threatening / Fail

Inside: Severe / Fail

# Correction Timeframe:

Unit: 24 hours

Inside: 30 Days

# **Door – Entry**

Deficiency 7: Entry door surface is delaminated or separated.

# **Deficiency Criteria:**

Unit & There is delamination or separation of the door surface 2 Inside: inches wide or greater.

OR

There is delamination or separation that affects the integrity of the door (i.e., surface protection or the strength of the door).

# **H&S** Determination:

Unit & Moderate / Fail

Inside:

Correction Timeframe:

Unit & 30 days

Inside:

# **Door – Entry**

Deficiency 8: Entry door frame, threshold, or trim is damaged or missing.

### Deficiency Criteria:

Unit & The entry door frame, threshold, or trim is damaged (i.e., Inside: visibly defective; impacts functionality).

OR

The entry door frame, threshold, or trim is missing (i.e., evidence of prior installation, but now not present or is incomplete).

# H&S Determination:

Unit & Moderate / Fail

Inside:

**Correction Timeframe:** 

Unit & 30 days

Deficiency 9: Entry door seal, gasket, or stripping is damaged, inoperable, or missing.

# Deficiency Criteria:

Unit & The entry door seal, gasket, or stripping is damaged, Inside: inoperable, or missing.

AND ONE OF THE FOLLOWING CONDITIONS:

### Condition 1:

- General door type: Results in a gap of ¼-inch wide or greater between the door slab and the stop molding on the jamb or the jamb itself, or between the bottom of the door and the threshold or floor AND permits light around the closed door.
- Special door type: Results in a gap of ¼-inch wide or greater around or under the door or where the doors meet AND permits light around the closed door or where the doors meet.

# Door – Entry

Deficiency 9: Entry door seal, gasket, or stripping is damaged, inoperable, or missing.

# Deficiency Criteria:

Unit & Condition 2:

Inside:

- General door type: There is evidence of water penetrating (e.g., water damage or dry rot) around or under the door.
- Special door type: There is evidence of water penetrating (e.g., water damage or dry rot) around or under the door or where the doors meet.

# H&S Determination:

Correction Timeframe:

Unit & Moderate / Fail

Unit & 30 days Inside:

# Deficiency 9: Entry door seal, gasket, or stripping is damaged, inoperable, or missing.

# More Information:

# Inside:

- Unit & This deficiency includes both manufacturer-installed and aftermarket seal, gasket, or stripping.
  - Entry doors designed without a seal, gasket, or stripping are not considered a deficiency.
    - To determine this, use a mirror to look at the top, sides, and bottom of the door and the top and sides of the jamb for evidence that a seal, gasket, or stripping was ever present.
    - For example, there is a gap less than ¼-inch permitting light under an entry door, but no evidence of water penetration. Using touch or a mirror, it is determined that the door was designed without a seal or a threshold. In this case, there is not a deficiency. However, if there is evidence of water penetration, then it would be considered a deficiency.

Deficiency 10: Entry door component is damaged, inoperable, or missing and it does not limit the door's ability to provide privacy or protection from weather or infestation.

# Deficiency Criteria:

Unit & Entry door component is damaged (i.e., visibly defective) Inside: and it does not limit the door's ability to provide privacy or protection from weather or infestation. OR Entry door component is inoperable (i.e., component not meeting function or purpose; with or without visible damage) and it does not limit the door's ability to provide privacy or protection from weather or infestation. OR Entry door component is missing (i.e., evidence of prior installation, but it is now not present or is incomplete) and it does not limit the door's ability to provide privacy or protection from weather or infestation

Deficiency 10: Entry door component is damaged, inoperable, or missing and it does not limit the door's ability to provide privacy or protection from weather or infestation.

# H&S Determination:

Unit & Low / Pass Inside:

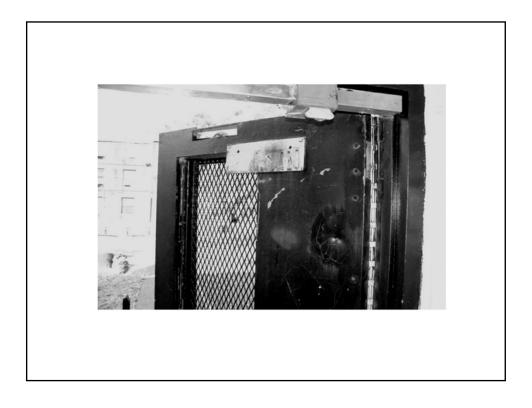
# Correction Timeframe:

Unit & N/A Inside:

# More Information:

- Unit & Examples may include, but are not limited to:
  - Insulated glass with a compromised seal;
  - Auxiliary (i.e., additional) installed lock;
  - Installed security device;
  - Strike plate or latch assembly;
  - · Weather stripping on an entry door that provides access to the Unit from the Inside (e.g., hallway); or
  - · Casing or decorative trim.











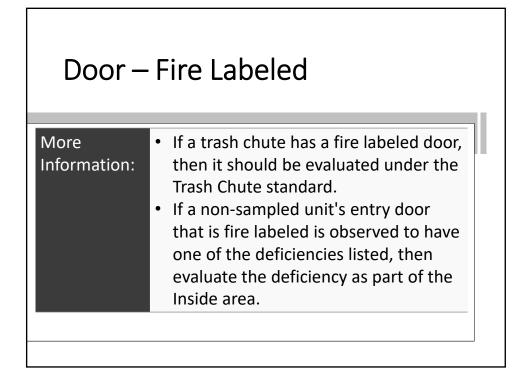








# Door — Fire Labeled Definition: A door with a fire-resistant rating (i.e., the time within which materials or assemblies have withstood fire exposure). Common Components: Door; Frame; Fire or smoke seals; Gaskets; Weather stripping; Hinges; Handles; Latching mechanism; Automatic closing devices; Vision panels



# Fire Labeled Doors Requirements

- The Fire Door Standard only applies for Fire Doors that are already present
- Under NSPIRE, Fire Doors are not an affirmative requirement



# **More Information**

■ The fire label or plug may be located on the edge of the door slab between the middle and top hinge or on the top and hinge side of the jamb or frame



# **More Information**

#### Unit:

• If a Unit entry door or stairwell door will not open, and at least one (1) other Unit entry door or stairwell door along the same egress path has a fire label, then the inspector should treat the unopenable door as a fire labeled door.



# **More Information**

### Inside:

• If an entry door or stairwell door will not open, and at least one (1) other entry door or stairwell door along the same egress path has a fire label, then the inspector should treat the unopenable door as a fire labeled door.



# **Door - Fire Labeled**

Deficiency 1: Fire labeled door does not open.

#### **Deficiency Criteria:**

Unit & Fire labeled door does not open such that it may limit Inside: access between spaces.

#### H&S Determination:

Unit & Severe / Fail Inside:

#### Correction Timeframe:

Unit & 30 Days Inside:

Deficiency 2: Fire labeled door does not close and latch or the self-closing hardware is damaged or missing such that the door does not self-close and latch.

#### Deficiency Criteria:

Unit & Fire labeled door does not close (i.e., door seats in frame) Inside: and latch.

OR

Fire labeled door self-closing hardware is damaged (i.e., visibly defective; impacts functionality) or missing (i.e., evidence of prior installation, but is now not present or is incomplete) such that the door does not self-close (i.e., door seats in frame) and latch.

#### **H&S Determination:**

Unit & Severe / Fail Inside:

Correction Timeframe:

Unit & 30 Days Inside:

Deficiency 3: Fire labeled door assembly has a hole of any size or is damaged such that its integrity may be compromised.

#### Deficiency Criteria:

Unit & A fire labeled door assembly has a hole of any size. OR

Inside: A fire labeled door assembly is damaged (i.e., visibly defective; impacts functionality) such that its integrity may be compromised. OR

> 25% of the door surface has rust that affects the integrity of the door. OR

There is broken or missing glass.

#### H&S Determination:

Unit & Severe / Fail

Inside:

#### Correction Timeframe:

Unit & 30 Days Inside:

Deficiency 3: Fire labeled door assembly has a hole of any size or is damaged such that its integrity may be compromised.

#### More Information:

Inside:

- Unit & Door assembly components may include, but are not limited to:
  - Frame
- Hardware
- Glazing

- Door slab
- Examples of damage that may compromise the integrity of a fire labeled door assembly may include, but are not limited to:
  - · Glass that is cracked or not secure
  - Missing or removed hardware resulting in a hole
- Repaired doors are acceptable with manufacturer documentation.

# **Door - Fire Labeled**

Deficiency 4: Fire labeled door seal or gasket is damaged or missing.

#### Deficiency Criteria:

Unit & A fire labeled door seal or gasket is damaged (i.e., visibly Inside: defective; impacts functionality).

OR

A fire labeled door seal or gasket is missing (i.e., evidence of prior installation, but now not present or is incomplete).

#### **H&S** Determination:

Unit & Severe / Fail Inside:

Correction Timeframe:

Unit & 30 Days Inside:

# **Door – Fire Labeled**

Deficiency 5: An object is present that may prevent the fire labeled door from closing and latching or self-closing and latching.

#### Deficiency Criteria:

Unit & An object is present that may prevent the fire labeled door Inside: from closing (i.e., door seats in frame) and latching.

OR

An object is present that may prevent the fire labeled door from self-closing (i.e., door seats in frame) and latching.

#### **H&S Determination:**

Unit & Severe / Fail Inside:

**Correction Timeframe:** 

Unit & 30 Days Inside:

# **Door – Fire Labeled**

Deficiency 5: An object is present that may prevent the fire labeled door from closing and latching or selfclosing and latching.

#### More Information:

Inside:

- Objects that may prevent a fire labeled door from closing and latching or self-closing and latching may include, but are not limited to:
  - Wood wedge
- Furniture
- Kick-down door stop
- Tape
- Trash can
- · Rubber band
- Doors shall not be held open by devices other than those that release when the door is pushed or pulled. "Push or pull" release devices to hold a door open can be either electromagnetic or of the friction-fit type integral to the door

# **Door – Fire Labeled**

Deficiency 6: Fire labeled door cannot be secured.

#### Deficiency Criteria:

Unit & Fire labeled door cannot be secured (i.e., access Inside: controlled) by at least 1 installed lock.

#### **H&S** Determination:

Correction Timeframe:

Unit: Severe / Fail

Unit: 30 Days

Inside: Moderate / Fail

Inside: 30 days

#### More Information:

Inside:

Unit & • Acceptable forms of installed locks include ones that can be engaged from both sides and the exterior side can be engaged with a key, keypad, keycard, code, etc.

# **Door - Fire Labeled**

Deficiency 7: Fire labeled door is missing.

#### Deficiency Criteria:

Unit & Fire labeled door is missing (i.e., evidence of prior Inside: installation, but is now not present or is incomplete).

#### H&S Determination:

Unit & Life-Threatening / Inside: Fail

#### Correction Timeframe:

Unit & 24 hours Inside:



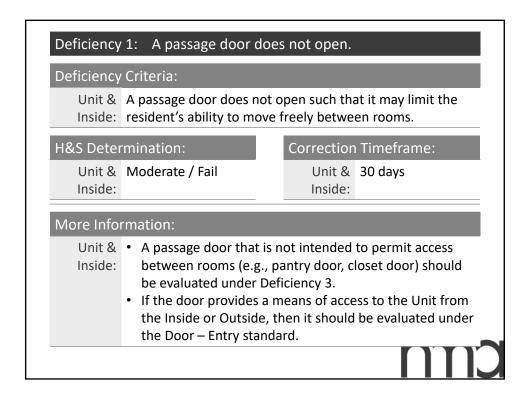








Door – General	
Definition:	Panel that provides an opening in a building or room and provides separation (i.e., closes an opening).
Common Components:	Frame; Sill; Jamb; Handle; Door sweep; Lock set; Threshold; Hinge; Casing
More Information:	Privacy within a bathroom should be evaluated under the Toilet standard and Bathtub and Shower standard, respectively.



# **Door – General**

#### Deficiency 1: A passage door does not open.

#### More Information:

- Unit: A passage door is a door between rooms, door into a walk-in closet, or door into a utility room, storage room, or room that contains washers and dryers.
  - A passage door that is not intended to permit access between rooms (e.g., pantry door, closet door) should be evaluated under Deficiency 3.
  - Look at the edges of the door and the jamb or frame for a fire label. If the label is present, then the door should be evaluated under the Door – Fire Labeled standard.
  - If the door provides a means of access to the Unit from the Inside or Outside, then it should be evaluated under the Door – Entry standard.

Deficiency 2: A passage door component is damaged, inoperable, or missing and the door is not functionally adequate.

#### Deficiency Criteria:

Unit & A passage door component is damaged (i.e., visibly Inside: defective; impacts functionality) and the door is not functionally adequate. OR

> A passage door component is inoperable (i.e., component is not meeting function or purpose; with or without visible damage) and the door is not functionally adequate. OR A passage door component is missing (i.e., evidence of prior installation, but is now not present or is incomplete) and the door is not functionally adequate.

#### **H&S** Determination:

Unit & Low / Pass

Inside:

#### Correction Timeframe:

Unit & N/A Inside:

# Door - General

Deficiency 2: A passage door component is damaged, inoperable, or missing and the door is not functionally adequate.

#### More Information:

Inside:

- Unit & A passage door that is not intended to permit access between rooms (e.g., pantry door, closet door) should be evaluated under Deficiency 3.
  - If the door provides a means of access to the Unit from the Inside or Outside, then it should be evaluated under the Door - Entry standard.

Deficiency 3: A door that is not intended to permit access between rooms has a damaged, inoperable, or missing component.

#### Deficiency Criteria:

Unit: A door that is not intended to permit access between rooms has a damaged (i.e., visibly defective; impacts functionality) component. OR

> A door that is not intended to permit access between rooms has an inoperable (i.e., component is not meeting function or purpose, with or without visible damage) component. OR

A door that is not intended to permit access between rooms has a missing (i.e., evidence of prior installation, but is now not present or is incomplete) component.

**H&S** Determination:

Correction Timeframe:

Unit: Low / Pass

Unit: N/A

## Door - General

Deficiency 3: A door that is not intended to permit access between rooms has a damaged, inoperable, or missing component.

#### More Information:

- Unit: A door that is not intended to permit access between rooms may include, but is not limited to:
  - · pantry door; and
  - · closet door.
  - · A passage door that is intended to permit access between rooms (e.g., bedroom door, laundry room door) should be evaluated under Deficiency 2.

# Door – General

Deficiency 4: An exterior door component is damaged, inoperable, or missing.

#### Deficiency Criteria:

Outside: An exterior door component is damaged (i.e., visibly defective; impacts functionality), inoperable (i.e., component is not meeting function or purpose, with or without visible damage), or missing (i.e., evidence of prior installation, but is now not present or is incomplete).

#### H&S Determination:

Correction Timeframe:

Outside: Moderate / Fail

Outside: 30 days

# **Door - General**

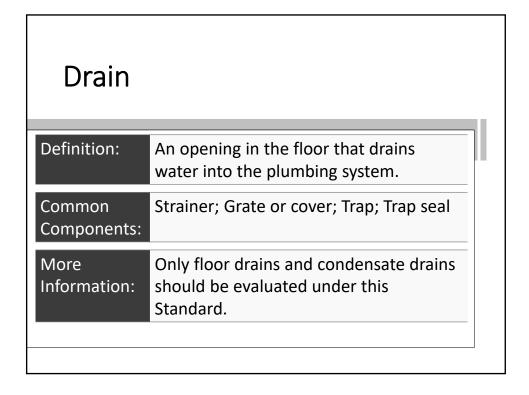
Deficiency 4: An exterior door component is damaged, inoperable, or missing.

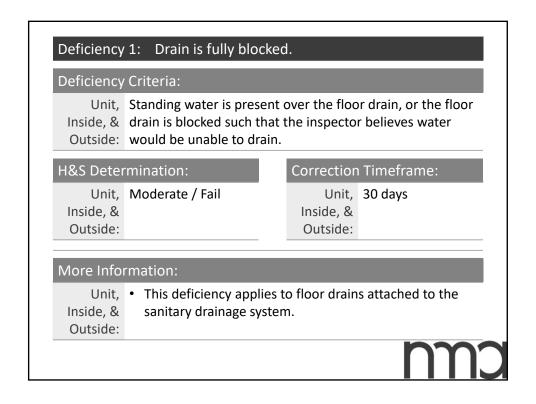
- Outside: If the door provides a means of access to the Unit from the Inside or Outside, then it should be evaluated under the Door – Entry standard.
  - If the door provides a means of access to the Inside from the Outside, then it should be evaluated under the Door – Entry standard.

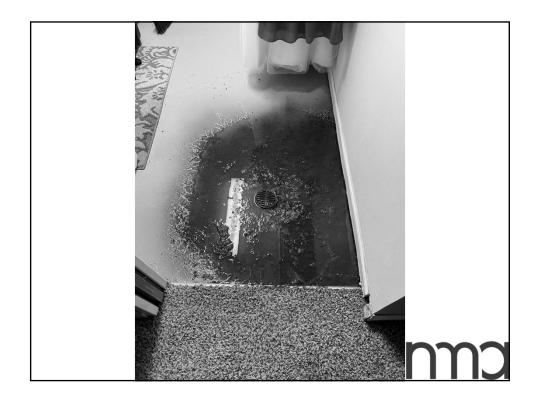














Definition:  A safe, continuous, and unobstructed path of travel from any point in the building, unit, or structure to the public way.  Common Components:  Door; Window; Escape ladder; Fire escape; Stairwell  More Related standards: Door – Entry; Door – General; Window; Stairs; Fire Escape; and Sidewalk, Walkway, and Ramp	Egress	
More Related standards: Door – Entry; Door – Information: General; Window; Stairs; Fire Escape; and	Definition:	of travel from any point in the building,
Information: General; Window; Stairs; Fire Escape; and		•
		General; Window; Stairs; Fire Escape; and

- Unit and Inside
  - An exit access is a path from any interior location to an exit
  - An exit is a door to the outside or enclosed exit stairway
- Outside
  - An exit discharge is a path from an exit to a public way.

# **Egress**

#### Deficiency 1: Obstructed means of egress.

#### **Deficiency Criteria:**

Unit & The exit access or exit is obstructed. Inside:

Outside: The exit discharge is obstructed.

#### H&S Determination:

Unit, Life-Threatening /

Inside, & Fail Outside:

#### Correction Timeframe:

Unit, 24 hours Inside, & Outside:



#### Deficiency 1: Obstructed means of egress.

- Unit: The following are examples of conditions on doors that may obstruct means of egress:
  - Double key cylinder deadbolt locks or any lock that requires a key, a tool, or special knowledge or effort to operate (from the egress side) are not allowed on any door that serves as an exit or any door along the exit access.
  - · Double key cylinder lock on a bedroom door.
  - · When fixed security bars are present that cover a door that is the designated means of egress from the
  - · Any lock on movable security bars for doors requiring a key (special tool) to open, whether locked or unlocked at the time of inspection.
  - · Placement of an item or furniture that obstructs a means of egress.

#### Deficiency 1: Obstructed means of egress.

#### More Information:

- Inside: The following are examples of conditions on doors that may obstruct means of egress:
  - Double key cylinder deadbolt locks or any lock that requires a key, a tool, or special knowledge or effort to operate (from the egress side) are not allowed on any door that serves as an exit or any door along the exit access.
  - When fixed security bars are present that cover a door that is the designated means of egress from the building.
  - · Any lock on movable security bars for doors requiring a key (special tool) to open, whether locked or unlocked at the time of inspection.
  - · Placement of an item or furniture that obstructs a means of egress.

# **Egress**

#### Deficiency 1: Obstructed means of egress.

- Outside: A keyed exterior gate or fence is considered a condition that may obstruct the means of egress.
  - If an item located on the outside is obstructing access to the fire escape, then evaluate under this deficiency.



# **Egress**

Deficiency 2: Sleeping room is located on the 3<sup>rd</sup> floor or below and has an obstructed rescue opening.

#### Deficiency Criteria:

Unit: Sleeping room is located on the 3<sup>rd</sup> floor or below and has an obstructed rescue opening.

#### **H&S** Determination:

Unit: Life-Threatening / Fail

#### Correction Timeframe:

Unit: 24 hours



#### Deficiency 2: Sleeping room is located on the 3<sup>rd</sup> floor or below and has an obstructed rescue opening.

- Unit: If there is a fire escape adjacent to the rescue opening, then evaluate under Deficiency 3.
  - Resident-owned property should not be evaluated as an obstruction to the rescue opening.
  - The following are examples of conditions that may obstruct a rescue opening:
    - Window locks that require a key, a tool, or special knowledge or effort to operate (from the interior).
    - When fixed security bars are present that cover a window that is the designated rescue opening from the building.
    - Any lock on movable security bars for windows requiring a key (special tool) to open, whether locked or unlocked at the time of inspection.
    - Placement of an item or furniture that is not resident owned and obstructs a rescue opening.
    - A permanently installed window-mounted air conditioner.

# **Egress**

Deficiency 3: Fire escape access is obstructed.

**Deficiency Criteria:** 

Unit: Fire escape access is obstructed.

H&S Determination:

Unit: Life-Threatening /

Fail

Correction Timeframe:

Unit: 24 hours

#### Deficiency 3: Fire escape access is obstructed.

- Unit: Resident-owned property should not be evaluated as an obstruction to the fire escape access.
  - The following are examples of conditions on windows that may obstruct fire escape access:
    - Window locks that require a key, a tool, or special knowledge or effort to operate (from the interior).
    - When fixed security bars are present that cover a window that provides fire escape access.
    - Any lock on movable security bars for windows requiring a key (special tool) to open, whether locked or unlocked at the time of inspection.
    - Placement of an item or furniture that is not resident owned and obstructs fire escape access.
    - A permanently installed window-mounted air conditioner.





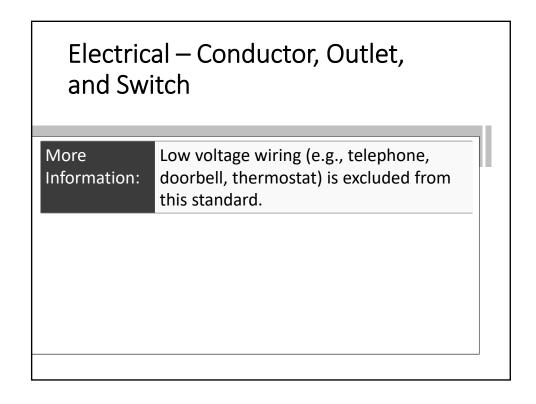








# Electrical — Conductor, Outlet, and Switch • Conductor: An object or type of material that carries electrical current. • Outlet and Switch: Installations that connect to an electricity supply. Common Components: Receptacle; Outlet; Faceplate; Wire; Electrical conductor; Busbar; Terminal; Wire connection; Cables; Junction box; Wire nut



# **Electrical – Conductor, Outlet, and Switch**

Deficiency 1: Outlet or switch is damaged.

#### **Deficiency Criteria:**

Unit, Any portion of a visually accessible (i.e., can be reasonably Inside, & accessed and observed) outlet or switch is damaged (i.e., Outside: visibly defective; impacts functionality) such that it may not safely carry or control electrical current at the outlet or switch.

#### **H&S** Determination:

Outside:

Unit, Life-Threatening / Inside, & Fail

#### Correction Timeframe:

Unit, 24 hours Inside, & Outside:

# **Electrical – Conductor, Outlet, and Switch**

Deficiency 1: Outlet or switch is damaged.

#### More Information:

Inside, & Outside:

- An electrical conductor that is not enclosed or properly insulated should be evaluated under Deficiency 4 of this standard.
- An outlet that is inoperable but does not have visible damage should be evaluated under Deficiency 3 of this standard.
- A switch that is inoperable but does not have visible damage and corresponds to a hard-wired fixture or appliance should be evaluated under the respective item's standard. Examples include, but are not limited to:
  - Cooking Appliance
- Lighting –
   Exterior
- Sharp EdgesVentilation

- Garage Door
- Lighting –
   Interior
- Water Heater

Lighting –Auxiliary

# **Electrical – Conductor, Outlet, and Switch**

Deficiency 2: Testing indicates a three-pronged outlet is not properly wired or grounded.

#### Deficiency Criteria:

Unit, Testing of a three-pronged outlet that is reasonably Inside, & accessible (i.e., can be reached without moving obstructions, dismantling, destructive measures, or actions that may pose a risk to persons or property) indicates that it is not properly wired or grounded.

#### H&S Determination:

Outside:

Unit, Severe / Fail Inside, &

#### Correction Timeframe:

Unit, 30 Days Inside, & Outside:

# **Electrical – Conductor, Outlet, and Switch**

Deficiency 2: Testing indicates a three-pronged outlet is not properly wired or grounded.

#### More Information:

Unit, Inside, &

- Unit, A three-pronged, ungrounded outlet that is GFCIde, & protected is not considered a deficiency.
- Outside: An outlet that is not energized and does not have visible damage should be evaluated under Deficiency 3 of this standard.



# **Electrical – Conductor, Outlet,** and Switch

Deficiency 3: Outlet does not have visible damage and testing indicates it is not energized.

#### **Deficiency Criteria:**

Unit, An outlet that is reasonably accessible (i.e., can be reached Inside, & without moving obstructions, dismantling, destructive Outside: measures, or actions that may pose a risk to persons or property) does not have visible damage and testing indicates that it is not energized.

#### H&S Determination:

Inside, &

Outside:

Unit, Severe / Fail

#### Correction Timeframe:

Unit, 30 Days Inside, &

Outside:

# **Electrical – Conductor, Outlet, and Switch**

#### Deficiency 4: Exposed electrical conductor.

#### Deficiency Criteria:

Unit, Electrical conductor is not enclosed or properly insulated Inside, & (e.g., damaged or missing sheathing that exposes the Outside: insulated wiring or conductor, open port, missing knockout, missing outlet or switch cover, or missing breaker or fuse). OR

> An opening or gap is present and measures greater than ½-inch.

#### H&S Determination:

Unit, Life-Threatening /

Inside, & Fail Outside:

#### Correction Timeframe:

Unit, 24 hours

Inside, & Outside:

#### Deficiency 4: Exposed electrical conductor.

#### More Information:

# Inside, & Outside:

- Unit, If improper material is used to insulate the conductor or fill an unintentional gap, then it should be evaluated under this deficiency.
  - Example conductors to be evaluated under this deficiency include but are not limited to:
    - Knockouts
    - Device cover plates that are missing (i.e., evidence of prior installation, but now are not present or are incomplete)
    - Device cover plates that are damaged (i.e., visibly defective; impacts functionality)
    - · Lighting fixtures
    - Visible wire nuts on electrical conductors
    - · Wiring that is insulated but not protected by sheathing or
    - Hardwire smoke alarm with an exposed conductor
    - Wall-mounted light fixture with a damaged or missing cover

## **Electrical – Conductor, Outlet, and Switch**

#### Deficiency 4: Exposed electrical conductor.

#### More Information:

Inside, & Outside:

- Unit, Example conductors that should not be evaluated under this deficiency include but are not limited to:
  - Low voltage wiring (e.g., telephone, doorbell, thermostat)
  - A device designed by the manufacturer to intentionally have a gap or space to support ventilation
  - Light fixture wiring that is exposed by design
  - · Ceiling-mounted light fixture with a damaged or missing cover



# **Electrical – Conductor, Outlet, and Switch**

Deficiency 4: Exposed electrical conductor.

#### More Information:

Inside, & Outside:

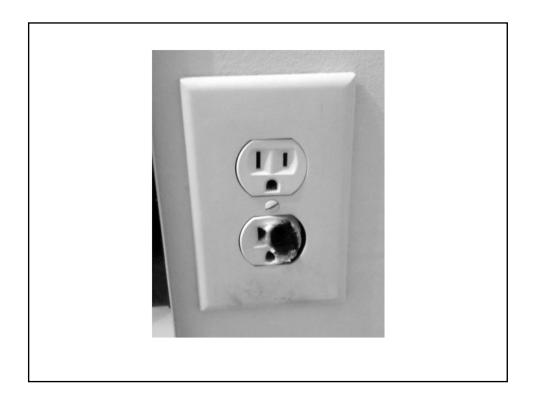
- Unit, Other than electrical service panels, inspector should not open any electrical enclosures to evaluate for this deficiency.
  - If a lightbulb is missing from a fixture, then it should be evaluated under the Lighting - Interior and Lighting -Exterior standards, respectively.

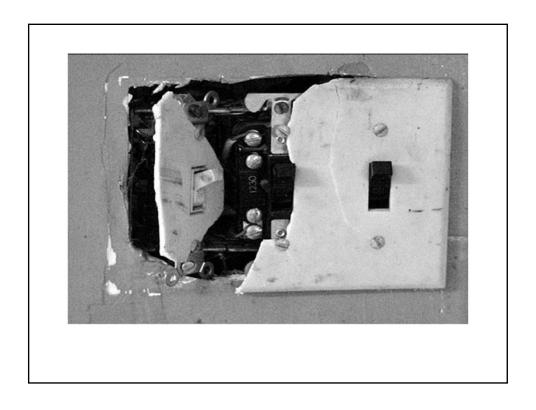


# **Electrical – Conductor, Outlet, and Switch** Deficiency 5: Water is currently in contact with an electrical conductor. Deficiency Criteria: Unit & Water is currently in contact with an electrical conductor. Inside: **H&S** Determination: Correction Timeframe: Unit & Life-Threatening / Unit & 24 hours Inside: Fail Inside: More Information: Unit & • None Inside:









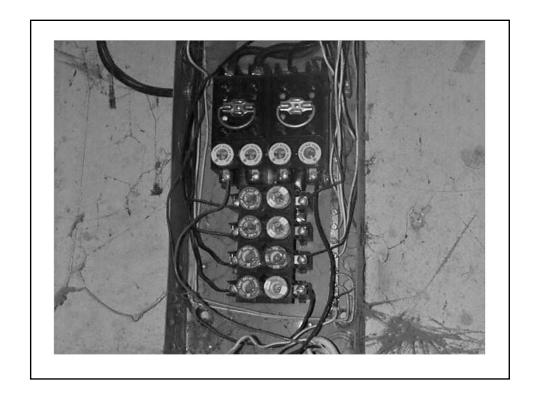


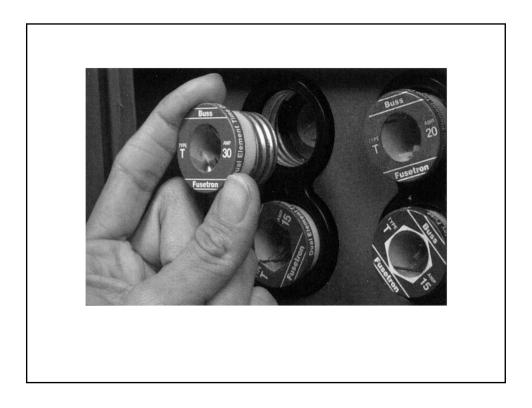


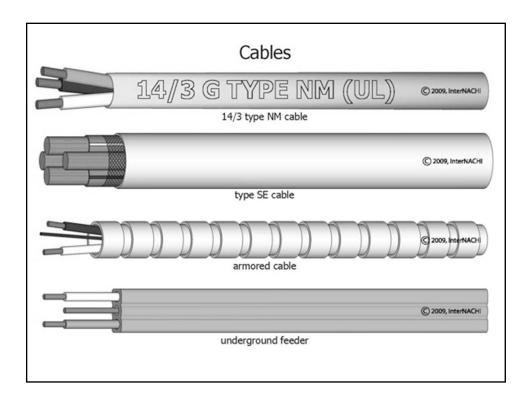


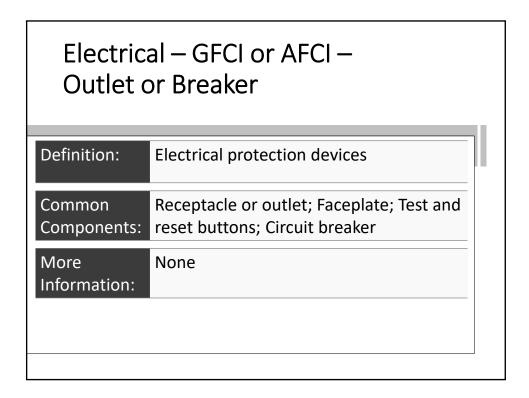


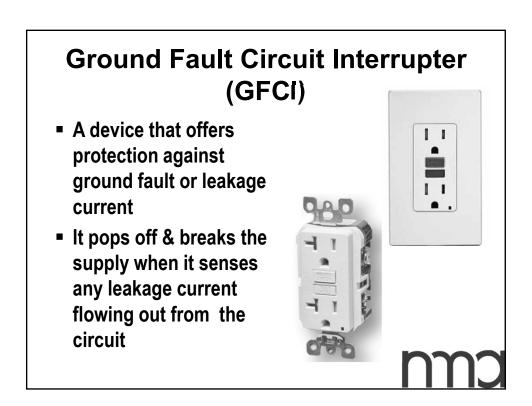












# Arc Fault Circuit Interrupter (AFCI)

- A discharge of a very high power between two or more than two conductors
- The arc is generated due to lose cable joints or damage in a flexible cable due to twisting or exposure to heat.



## **More Information – GFCI**

- HUD allows the use of either a receptacle tester with a GFCI test button or the integral device tester
- HUD does not plan to prescribe a specific tool that inspectors must use but will include a list of tools that meet industry standards





Deficiency 1: GFCI outlet or GFCI breaker is not visibly damaged and the test or reset button is inoperable.

#### Deficiency Criteria:

Unit, GFCI outlet or GFCI breaker does not have visible damage and the test or reset button is inoperable (i.e., overall system or component thereof is not meeting function or purpose).

#### H&S Determination:

Unit, Severe / Fail Inside, & Outside:

#### Correction Timeframe:

Unit, 30 Days Inside, & Outside:

Deficiency 1: GFCI outlet or GFCI breaker is not visibly damaged and the test or reset button is inoperable.

### More Information:

Inside, &

- Unit, Some outlets are wired in series and may have one GFCI that provides protection to the entire series.
- Outside: A GFCI outlet or GFCI breaker test or reset button that is missing and results in an exposed conductor should be evaluated under the Electrical - Conductor, Outlet, and Switch standard.
  - An acceptable industry standard tester may be used in place of the test and reset buttons if it meets all requirements of Underwriters Lab Standard 1436 for Outlet Circuit Testers.

Deficiency 2: AFCI outlet or AFCI breaker is not visibly damaged and the test or reset button is inoperable.

#### **Deficiency Criteria:**

Unit, AFCI outlet or AFCI breaker does not have visible damage Inside, & and the test or reset button is inoperable (i.e., overall Outside: system or component thereof is not meeting function or purpose).

#### **H&S** Determination:

Unit, Severe / Fail

Inside, & Outside:

#### Correction Timeframe:

Unit, 30 Days Inside, &

Outside:

#### More Information:

Inside, & Outside:

Unit, • An AFCI outlet or AFCI breaker test or reset button that is missing and results in an exposed conductor should be evaluated under the Electrical - Conductor, Outlet, and Switch standard.

Deficiency 3: An unprotected outlet is present within six feet of a water source.

#### Deficiency Criteria:

Unit\*, Outlet is present within six feet of a water source (i.e., Inside\*, & sink, bathtub, shower, water faucet, toilet) that is located

Outside\*: in the same room.

AND

Outlet is not GFCI protected.

#### **H&S** Determination:

Unit, Severe / Fail

Inside, & Outside:

#### Correction Timeframe:

Unit, 30 Days Inside, &

Outside:

## Electrical – GFCI or AFCI – **Outlet or Breaker**

Deficiency 3: An unprotected outlet is present within six feet of a water source.

#### More Information:

Inside:

- Unit & Outlet protection methods include GFCI outlet, GFCI breaker, or an outlet wired in series that is protected by another GFCI outlet.
  - An outlet dedicated to a major appliance (e.g., water heater, HVAC, refrigerator, washing machine, dishwasher, garbage disposal, appliance that is wallmounted or installed within a cabinet, etc.) should not be evaluated under this standard, regardless of its distance from the water source.
  - A dedicated outlet is a receptacle outlet that is only capable of serving that specific appliance.

Deficiency 3: An unprotected outlet is present within six feet of a water source.

#### More Information:

## Inside:

- Unit & An outlet located below a countertop and within an enclosed cabinet should not be evaluated under this standard, regardless of its distance from the water source.
  - An electrical conductor that is not enclosed or properly insulated should be evaluated under the Electrical -Conductor, Outlet, and Switch standard.

## Electrical - GFCI or AFCI -**Outlet or Breaker**

Deficiency 3: An unprotected outlet is present within six feet of a water source.

#### More Information:

- Outside: Outlet protection methods include GFCI outlet, GFCI breaker, or an outlet wired in series that is protected by another GFCI outlet.
  - An electrical conductor that is not enclosed or properly insulated should be evaluated under the Electrical -Conductor, Outlet, and Switch standard.







Not a major appliance (coffee maker and microwave not permanently installed) – GFCI needed





