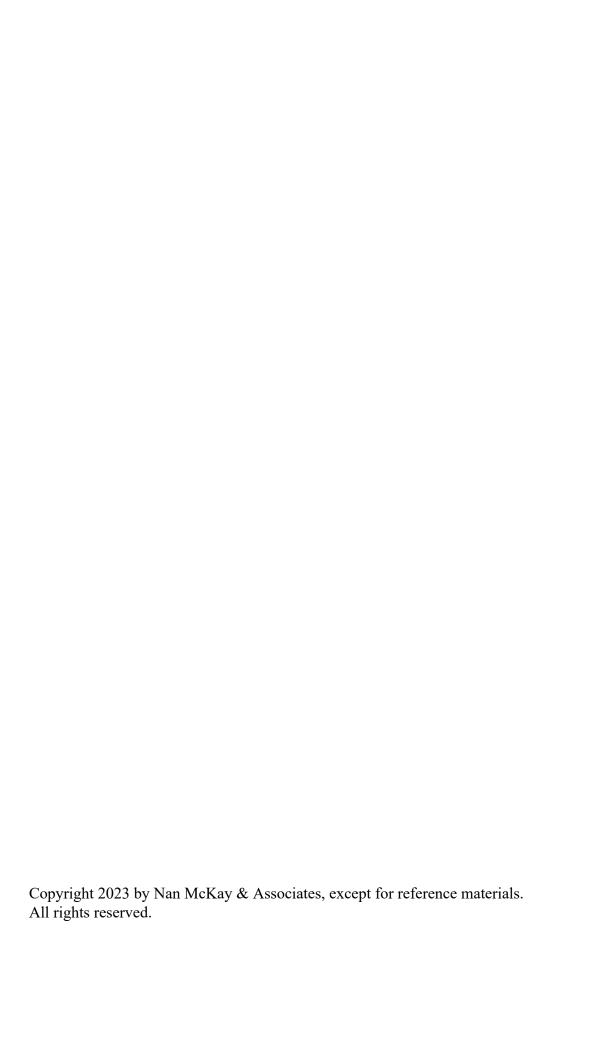
# NSPIRE for Public Housing PowerPoints

Day 3

September 2023

Nan McKay & Associates, Inc.

1810 Gillespie Way, Suite 202, El Cajon, CA 92020 1-800-783-3100 E-mail: info@nanmckay.com www.nanmckay.com

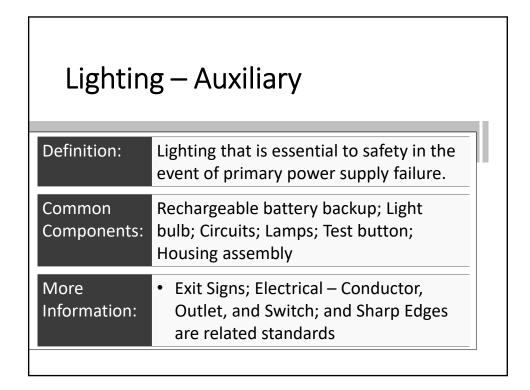


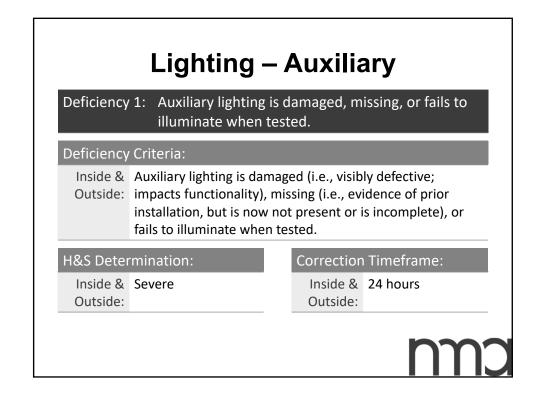
# NSPIRE for Public Housing Day 3



Experience — Leadership — Collaboration







## **Lighting – Auxiliary**

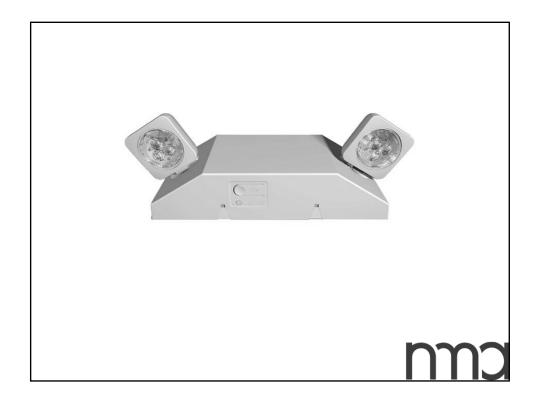
Deficiency 1: Auxiliary lighting is damaged, missing, or fails to illuminate when tested.

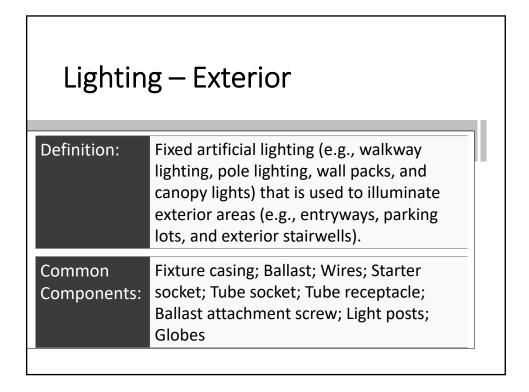
## More Information:

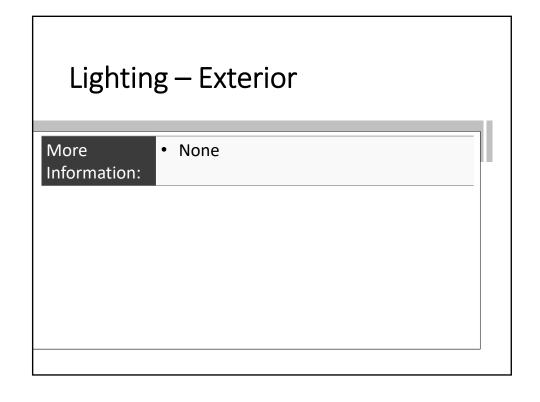
Outside:

Inside & • A combination auxiliary light and exit sign device should be evaluated under both the Lighting – Auxiliary and Exit Sign standards.









## **Lighting – Exterior**

Deficiency 1: A permanently installed light fixture is damaged, inoperable, missing, or not secure.

### Deficiency Criteria:

Outside: A permanently installed light fixture is damaged (i.e., visibly defective; impacts functionality).

OR

A permanently installed light fixture is inoperable (i.e., overall system or component thereof is not meeting function or purpose; with or without visible damage).

A permanently installed light fixture is missing (i.e., evidence of prior installation, but now not present or is incomplete).

## **Lighting – Exterior**

Deficiency 1: A permanently installed light fixture is damaged, inoperable, missing, or not secure.

**H&S** Determination:

Correction Timeframe:

Outside: Moderate

Outside: 30 days

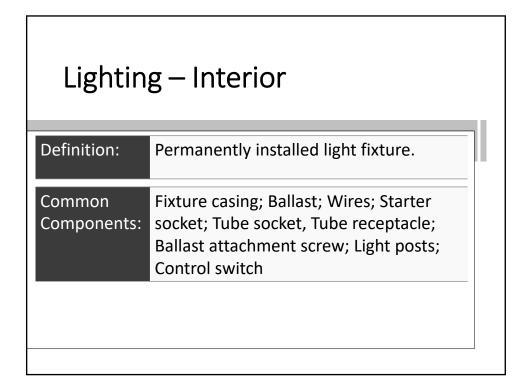
#### More Information:

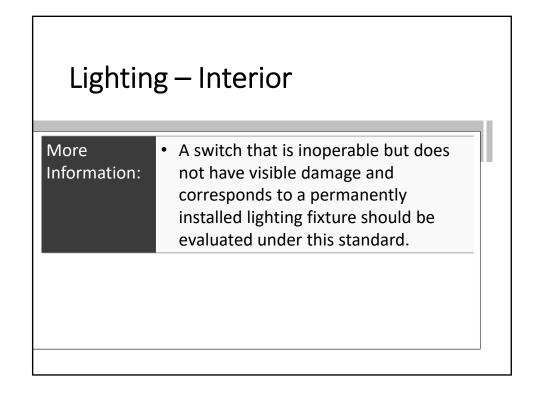
- Outside: If permanently installed light fixture is controlled by a photoelectric sensor or timer that does not permit testing when daylight, then only evaluate this item to determine if it is damaged, missing, or not secure.
  - · If a lightbulb does not illuminate, then the POA may attempt to change the lightbulb.
  - If an electrical conductor is not enclosed or properly insulated, then it should be evaluated under the Electrical

- Conductor, Outlet, and Switch standard.









## **Lighting – Interior**

Deficiency 1: A permanently installed light fixture is inoperable.

### Deficiency Criteria:

Unit & A permanently installed light fixture is inoperable (i.e., the Inside: overall system or component thereof is not meeting function or purpose; with or without visible damage).

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

Correction Timeframe:

Unit & Moderate

Unit & 30 days

Inside:

Inside:

#### More Information:

Unit & • If a lightbulb does not illuminate, then the POA may Inside: attempt to change the lightbulb.

## **Lighting – Interior**

Deficiency 2: A permanently installed light fixture is not secure.

#### Deficiency Criteria:

Unit & A permanently installed light fixture is not secure to the Inside: designed attachment point or the attachment point is not stable.

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

Correction Timeframe:

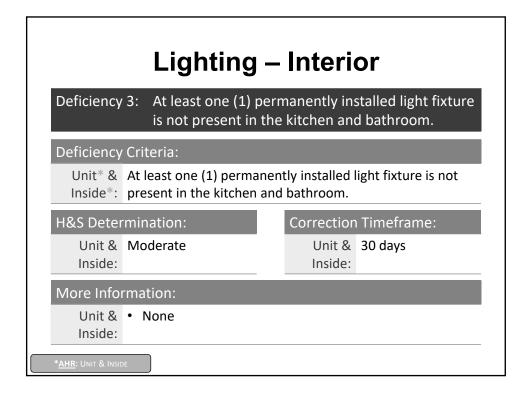
Unit & Moderate Inside:

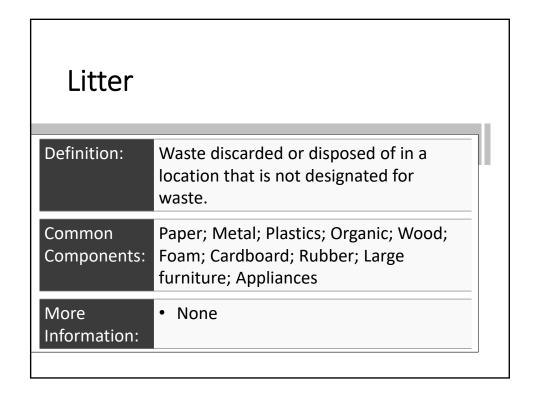
Unit & 30 days Inside:

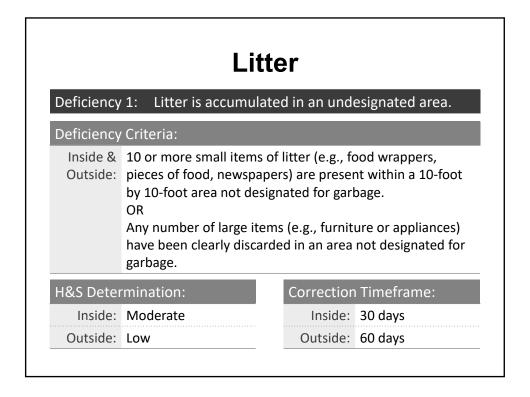
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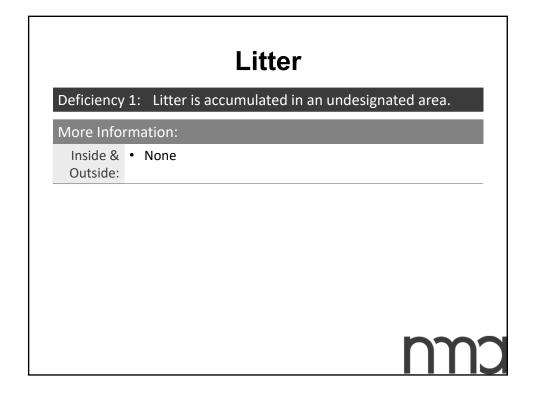
Inside:

Unit & • If an electrical conductor is not enclosed or properly insulated, then it should be evaluated under the Electrical – Conductor, Outlet, and Switch standard.









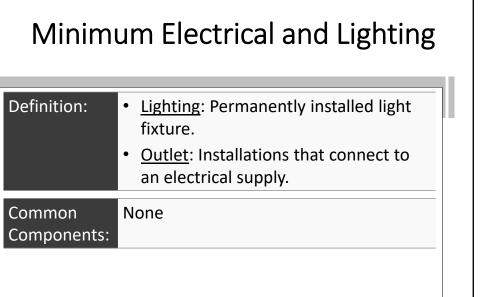












## Minimum Electrical and Lighting

## More Information:

- · For the purpose of this inspection, habitable rooms:
  - include rooms that are in a building for living, sleeping, eating, or cooking.
  - do not include bathrooms, toilet rooms, closets, hallways, storage or utility spaces, and similar areas.

## **Minimum Electrical and Lighting**

Deficiency 1:

At least two (2) working outlets are not present within each habitable room.

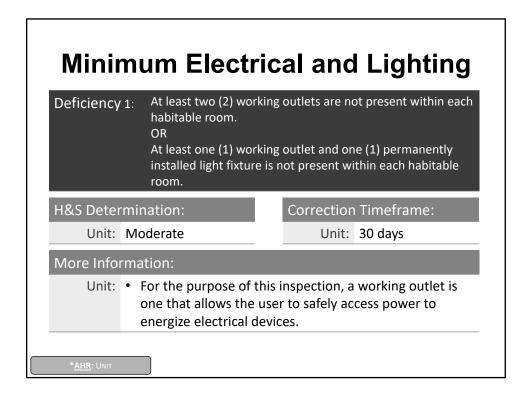
At least one (1) working outlet and one (1) permanently installed light fixture is not present within each habitable

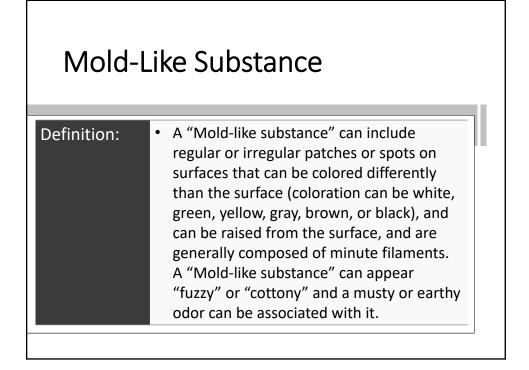
## **Deficiency Criteria:**

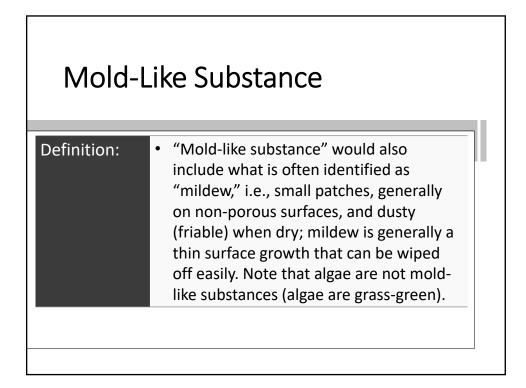
Unit\*: At least two (2) working outlets are not present within each habitable room.

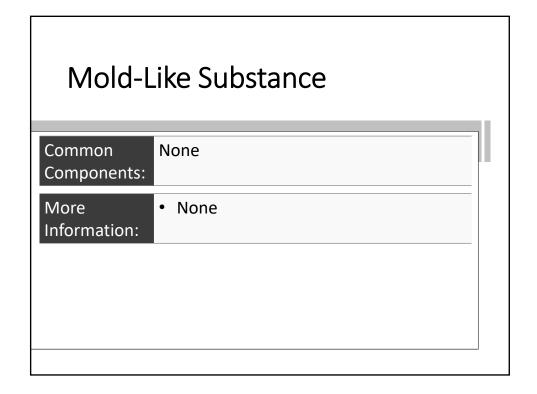
OR

At least one (1) working outlet and one (1) permanently installed light fixture is not present within each habitable room.

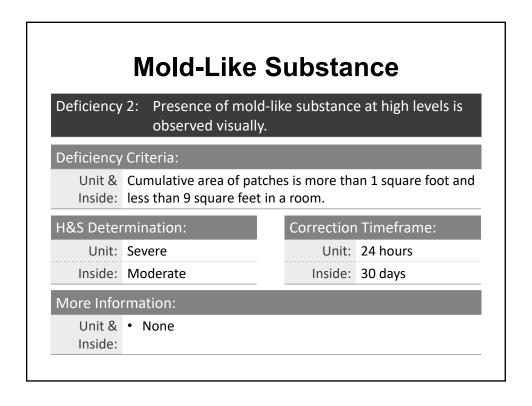


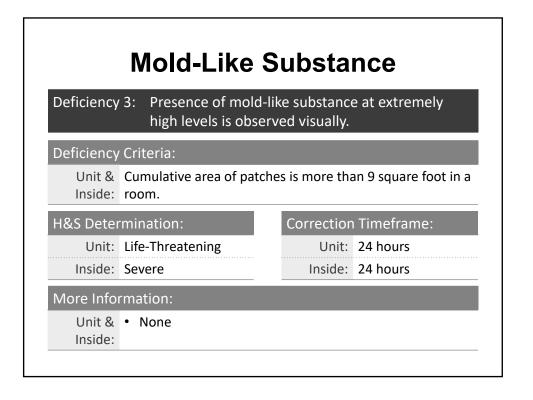


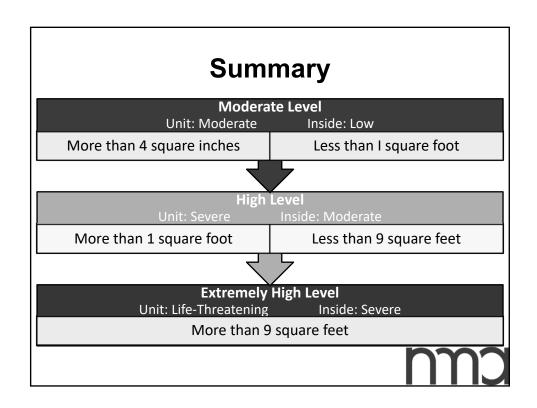




## **Mold-Like Substance** Presence of mold-like substance at moderate Deficiency 1: levels is observed visually. Deficiency Criteria: Unit & Cumulative area of patches is more than 4 square inches Inside: and less than 1 square foot in a room. **H&S** Determination: Correction Timeframe: Unit: Moderate Unit: 30 days Inside: Low Inside: 60 days More Information: Unit & • None Inside:



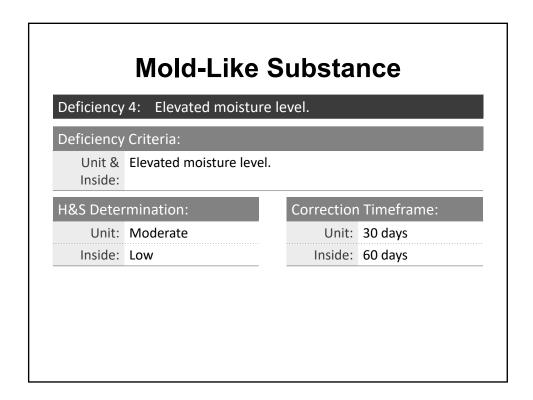




## Correction

- For Life-threatening or Severe mold-life substance deficiencies, within 24 hours, the PHA must:
  - Assess and control the moisture source
  - Provide REAC a plan for additional evaluation and remediation
- Residents should be temporarily relocated





## **Mold-Like Substance**

Deficiency 4: Elevated moisture level.

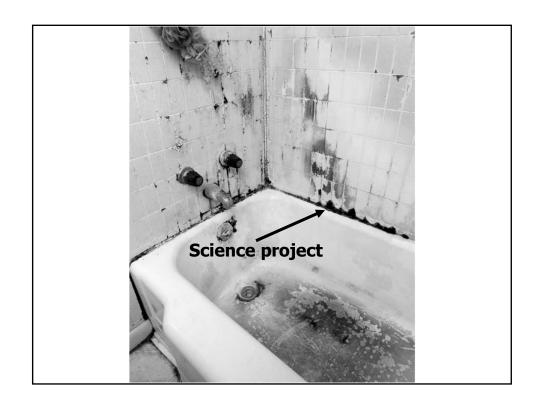
## More Information:

Inside:

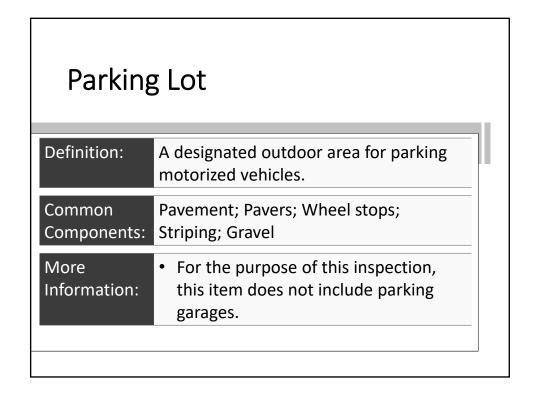
- Unit & Infrared cameras are optional and will not be used on their own to evaluate this a deficiency. If a thermal anomaly is observed using an infrared camera, the moisture meter must be used to confirm whether there is elevated moisture present.
  - If evidence of an active leak is present, evaluate the condition under the Leak – Water standard or the Leak - Sewage System standard, respectively.
  - If mold-like substance is present, then evaluate the condition under Deficiency 1, Deficiency 2, Deficiency 3, or Deficiency 4 of this standard.

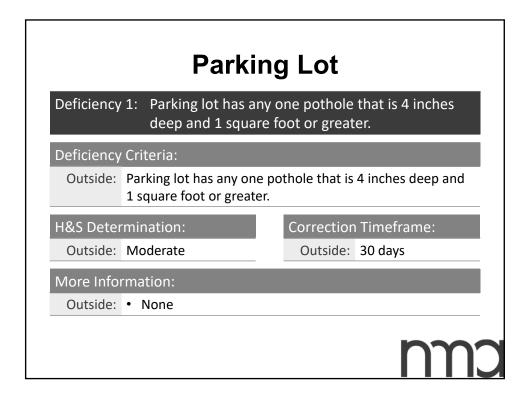


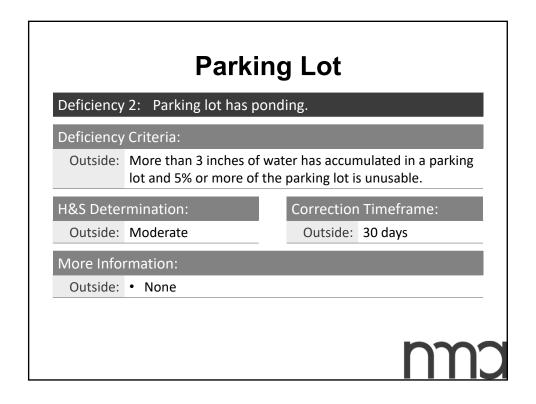












## **Action**

- The inspector will measure the depth of the ponding water.
- If it's 3 inches or greater, they will measure the square footage of ponding area.
- To calculate the percentage of unusable space:
  - Effected area / total area of the parking lot







# Potential Lead-Based Paint Hazards – Visual Assessment

## Definition:

Lead-based paint (LBP) is paint or other surface coatings that contain lead equal to or exceeding federal regulatory levels, currently 1.0 milligram per square centimeter or 0.5 percent by weight. Deteriorated paint or surface coatings found in homes built before 1978 are LBP hazards if the paint is LBP. Visual Assessment is surface by surface determination of paint condition.

# Potential Lead-Based Paint Hazards – Visual Assessment

## Common Components:

Surfaces include Walls, Ceilings, Trim, Doors, Windows, Floors

## More Information:

- Unit corresponds to "Interior," Inside corresponds to "Common Areas," and Outside corresponds to "Exterior" in the Lead Safe Housing Rule (24 CFR Part 35, Subparts B–R).
- Target properties are determined based on the property profile.

# Potential Lead-Based Paint Hazards – Visual Assessment

## More Information:

- Property Profile:
  - PH and MF: Housing constructed prior to 1978.
  - HCV: Housing constructed prior to 1978 and child of less than 6 years of age resides or is expected to reside in such housing.
- Bathroom fixtures and tiles should not be evaluated under this standard.

## "Target Property"

- Determined based on the property profile
- If the property is not "target property"
  - Evaluate under Wall Interior and Wall Exterior, respectively
- If the property is "target property"
  - The inspector must assume that all painted structures on the property were built pre-1978



## **Exemption**

 If an exemption applies, the PHA must upload evidence of the exemption to the NSPIRE system



## Potential Lead-Based Paint – Visual Assessment

Deficiency 1: Paint in a Unit or Inside the target property is deteriorated – below the level required for leadsafe work practices by a lead-certified firm or for passing clearance.

### Deficiency Criteria:

Unit: Paint is deteriorated (e.g., peeling, chipping, chalking, cracking, or detached from the substrate). For large surface areas in the Unit, deteriorated paint is less than or equal to 2 square feet per room; for small surface areas, less than or equal to 10% per component ("de minimis").

Inside: Paint is deteriorated (e.g., peeling, chipping, chalking, cracking, or detached from the substrate). For large surface areas inside the target property, deteriorated paint is less than or equal to 2 square feet per room; for small surface areas, less than or equal to 10% per component ("de minimis").

## Potential Lead-Based Paint – Visual Assessment

Deficiency 1: Paint in a Unit or Inside the target property is deteriorated – below the level required for leadsafe work practices by a lead-certified firm or for passing clearance.

## H&S Determination:

Unit & Moderate

Inside:

#### Correction Timeframe:

Unit & 30 days

Inside:

### More Information:

Unit & • None Inside:

## Potential Lead-Based Paint - Visual **Assessment**

Deficiency 2: Paint in a Unit or Inside the target property is deteriorated – above the level required for leadsafe work practices by a lead-certified firm and passing clearance.

### Deficiency Criteria:

Unit: Paint is deteriorated (e.g., peeling, chipping, chalking, cracking, or detached from the substrate). For large surface areas in the Unit, deteriorated paint is more than 2 square feet per room; for small surface areas, greater than 10% per component ("significant").

Inside: Paint is deteriorated (e.g., peeling, chipping, chalking, cracking, or detached from the substrate). For large surface areas Inside the target property, deteriorated paint is more than 2 square feet per room; for small surface areas, greater than 10% per component ("significant").

## Potential Lead-Based Paint - Visual Assessment

Deficiency 2: Paint in a Unit or Inside the target property is deteriorated – above the level required for leadsafe work practices by a lead-certified firm and passing clearance.

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

Unit & Severe Inside:

#### Correction Timeframe:

Unit & 24 hours Inside:

#### More Information:

Inside:

Unit & • This deficiency is a Severe Health and Safety Determination; paint stabilization within 30 days will follow the Lead Safe Housing Rule (LSHR).

## Potential Lead-Based Paint - Visual **Assessment**

Deficiency 3: Paint Outside on a target property is deteriorated below the level required for lead-safe work practices by a lead-certified firm or for passing clearance.

## Deficiency Criteria:

Outside: Paint is deteriorated (e.g., peeling, chipping, chalking, cracking, or detached from the substrate). Deteriorated paint is less than or equal to 20 square feet ("de minimis").

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

Outside: Moderate

Outside: 30 days

Correction Timeframe:

### More Information:

Outside: • None

## Potential Lead-Based Paint - Visual Assessment

Deficiency 4: Paint Outside on a target property is deteriorated – above the level required for lead-safe work practices by a lead-certified firm and passing clearance.

#### Deficiency Criteria:

Outside: Paint is deteriorated (e.g., peeling, chipping, chalking, cracking, or detached from the substrate). Deteriorated

paint is more than 20 square feet ("significant").

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

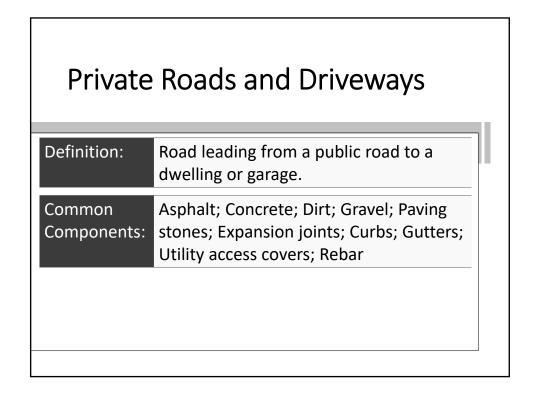
Correction Timeframe:

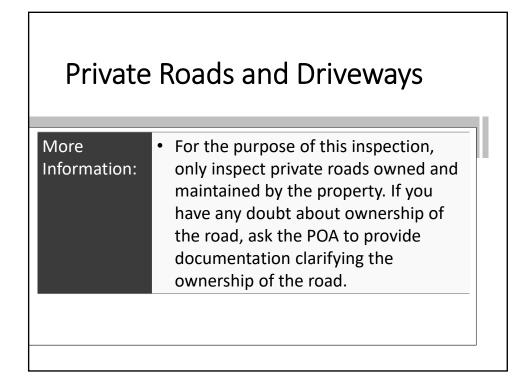
Outside: Severe

Outside: 24 hours

#### More Information:

Outside: • This deficiency is a Severe Health and Safety Determination; paint stabilization within 30 days will follow the Lead Safe Housing Rule (LSHR).





## **Private Roads and Driveways**

Deficiency 1: Road or driveway access to the property is blocked or impassable for vehicles.

## Deficiency Criteria:

Outside: Road or driveway access to the property is blocked or impassable for vehicles.

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

Outside: Severe

Correction Timeframe:

Outside: 24 hours



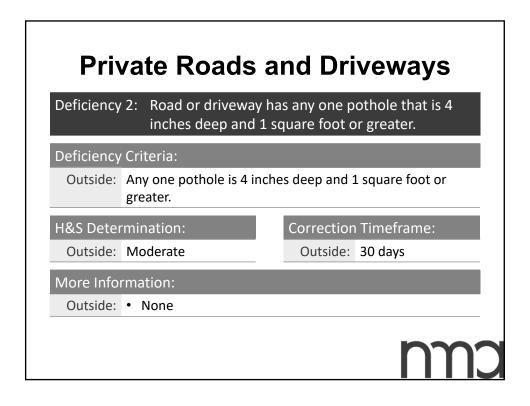
## **Private Roads and Driveways**

Deficiency 1: Road or driveway access to the property is blocked or impassable for vehicles.

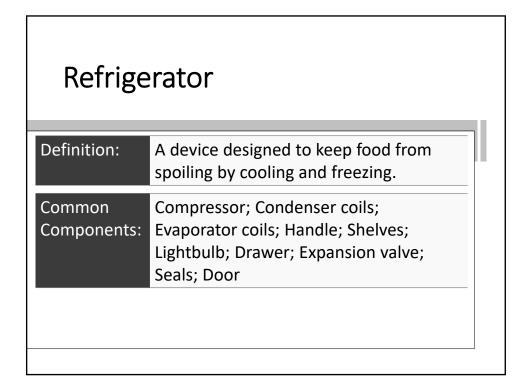
#### More Information:

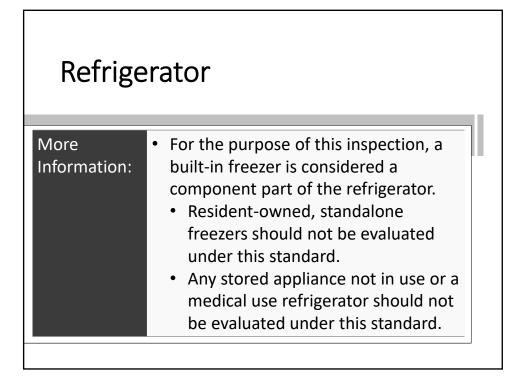
- Outside: For the purpose of this inspection, do not record this deficiency for designed permanent fixtures installed to control access (e.g., electronic gates or locked fences). If the property has these, the POA must show that they function and allow access to the road or driveway.
  - Temporary obstructions for a specific function (e.g., road maintenance) should not be recorded as a deficiency.











# Refrigerator

Deficiency 1: Refrigerator is inoperable such that it may be unable to safely and adequately store food.

## Deficiency Criteria:

Unit & Refrigerator is inoperable (i.e., overall system is not meeting function or purpose; with or without visible damage) such that it may be unable to safely and adequately store food.

## **H&S Determination:**

Unit & Moderate

Inside:

Correction Timeframe:

Unit & 30 days Inside:

## More Information:

Unit & • None

Inside:

# Refrigerator

Deficiency 2: Refrigerator component is damaged such that it impacts functionality.

## Deficiency Criteria:

Unit & Refrigerator component is damaged (i.e., visibly defective) Inside: such that it impacts functionality.

## **H&S** Determination:

Inside:

Unit & Moderate

Correction Timeframe:

Unit & 30 days Inside:

nno

# Refrigerator

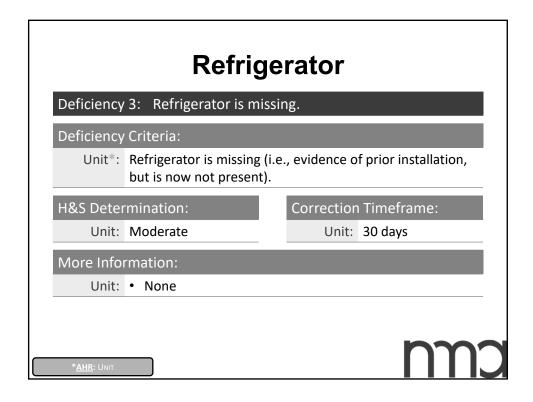
Deficiency 2: Refrigerator component is damaged such that it impacts functionality.

## More Information:

Inside:

- Unit & Examples of damaged components that may impact functionality include, but are not limited to:
  - Seal that is hanging, sagging, separating, torn with exposed magnet, or detached from the door
  - Handle
  - · Interior lining



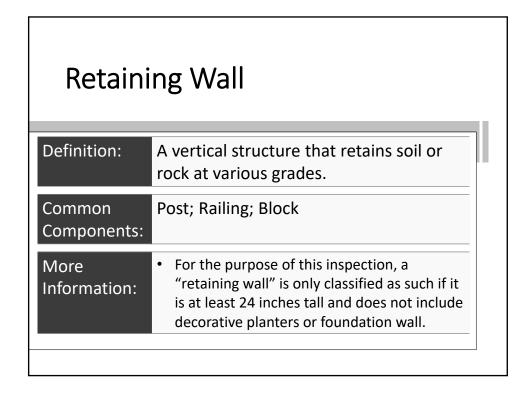


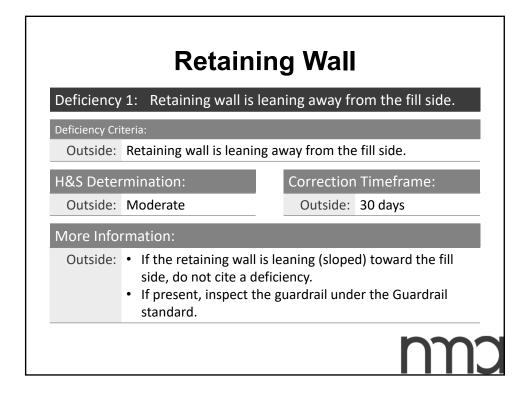


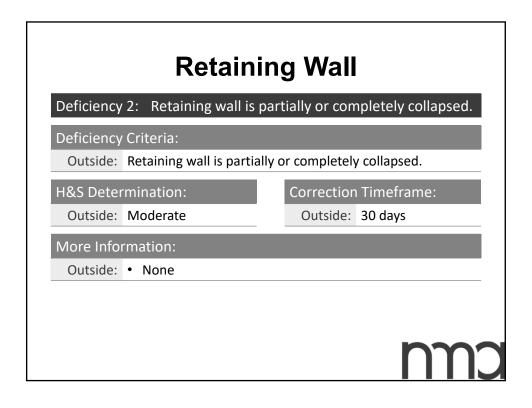






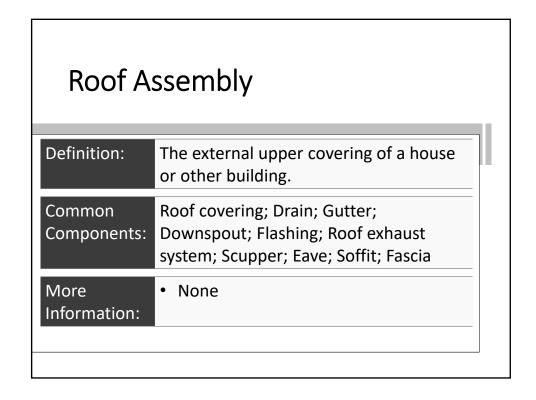


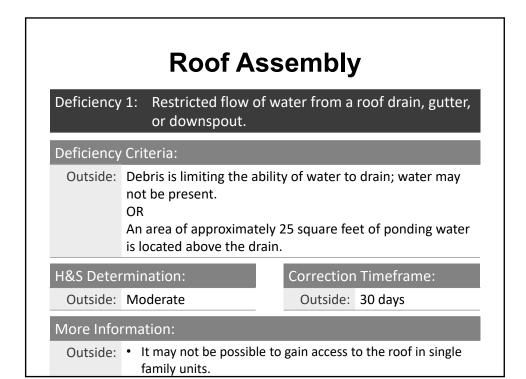


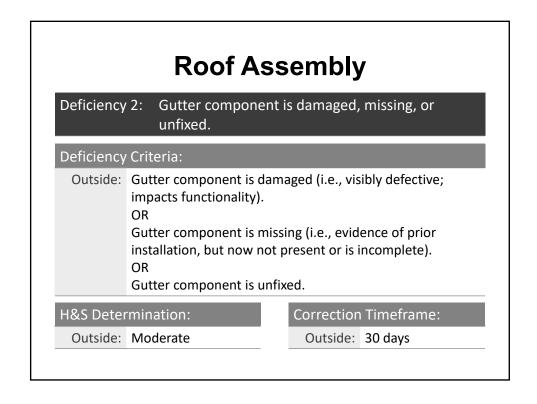












# **Roof Assembly**

Deficiency 2: Gutter component is damaged, missing, or unfixed.

## More Information:

- Outside: Gutters may not be present on all properties.
  - · Gutter accessories (e.g., splash block, leaf guard) should not be evaluated under this deficiency. If such an accessory is otherwise presenting a hazard, then it should be evaluated under the applicable standard (e.g., Trip Hazard, Sharp Edges).



# **Roof Assembly**

Deficiency 3: Roof surface has standing water.

## Deficiency Criteria:

Outside: Water ponding in an area approximately 25 square feet or greater on a flat roof surface not near a drain or scupper.

## **H&S** Determination:

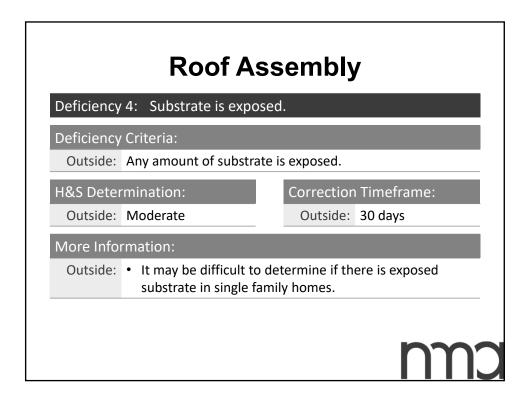
Correction Timeframe:

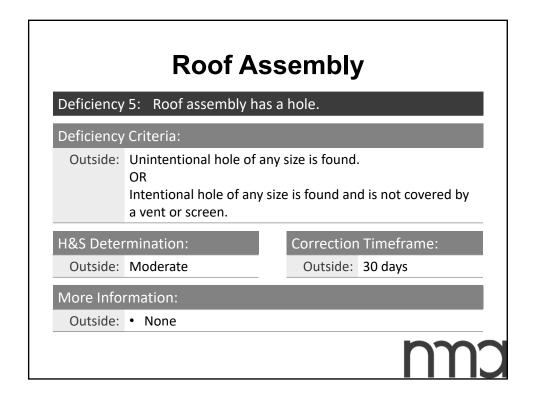
Outside: Moderate Outside: 30 days

## More Information:

Outside: • None







# **Roof Assembly**

Deficiency 6: Roof assembly is damaged.

## Deficiency Criteria:

Outside: Roof assembly is damaged (i.e., visibly defective; impacts functionality).

## **H&S Determination:**

Outside: Moderate

## Correction Timeframe:

Outside: 30 days



# **Roof Assembly**

Deficiency 6: Roof assembly is damaged.

- Outside: If a roof assembly component is missing, then it should be evaluated under this deficiency.
  - All attic or roof ventilation components should be evaluated under this deficiency.
  - If a hole is present, then it should be evaluated under Deficiency 5.
  - If the overall roof assembly exhibits a sign of serious failure that may threaten the resident's safety, then evaluate the condition under the Structural System standard.



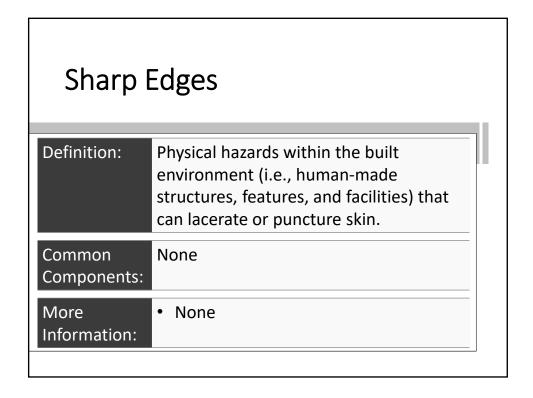












## **Sharp Edges**

Deficiency 1: A sharp edge that can result in a cut or puncture hazard is present.

## Deficiency Criteria:

Unit, A sharp edge that can result in a cut or puncture hazard Inside, & that is likely to require emergency care (e.g., stitches) is Outside: present within the built environment (i.e., human-made structures, features, and facilities).

## H&S Determination:

Unit, Severe Inside, &

Outside:

## Correction Timeframe:

Unit, 24 hours Inside, & Outside:

# **Sharp Edges**

Deficiency 1: A sharp edge that can result in a cut or puncture hazard is present.

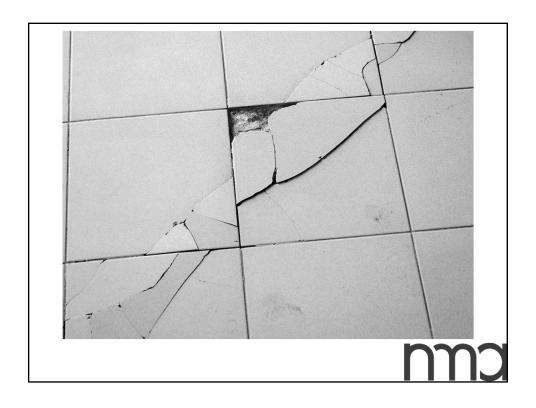
## More Information:

 Examples of sharp edges within the Unit include, but are not limited to, broken glass or damaged tile with an exposed edge.

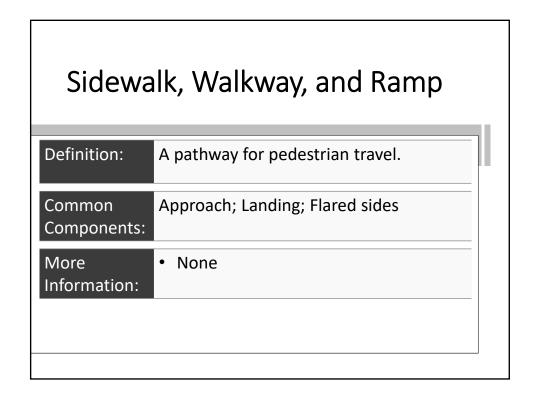
 Examples of sharp edges in the Inside area include, but are not limited to, broken glass, damaged tile with an exposed edge, or a damaged handrail.

Outside: • Examples of sharp edges in the Outside area include, but are not limited to, broken glass or protruding rebar.









# Sidewalk, Walkway, and Ramp

Deficiency 1: Sidewalk, walkway, or ramp is blocked or impassable.

## Deficiency Criteria:

Outside: Sidewalk, walkway, or ramp is blocked or impassable.

## **H&S** Determination:

Outside: Moderate Outside: 30 days

## More Information:

Outside: • Overgrown vegetation may result in the sidewalk, walkway, or ramp being blocked or impassable.



# Sidewalk, Walkway, and Ramp

Deficiency 2: Sidewalk, walkway, or ramp is not functionally adequate.

## Deficiency Criteria:

Outside: Sidewalk, walkway, or ramp is not functionally adequate (i.e., does not provide a defined and safe path of exterior travel for pedestrians).

## **H&S** Determination:

Outside: Moderate

## **Correction Timeframe:**

Correction Timeframe:

Outside: 30 days



# Sidewalk, Walkway, and Ramp

Deficiency 2: Sidewalk, walkway, or ramp is not functionally adequate.

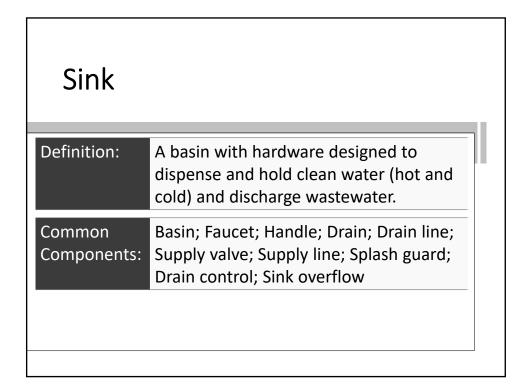
- Outside: Conditions that may impact the functional adequacy of a sidewalk, walkway, or ramp may include, but are not limited to:
  - Damage or deterioration to the extent that it disrupts a person's ability to traverse the plane
  - · Unintentional dimensional changes that may interrupt a person's walking pattern or movement
  - Unstable material

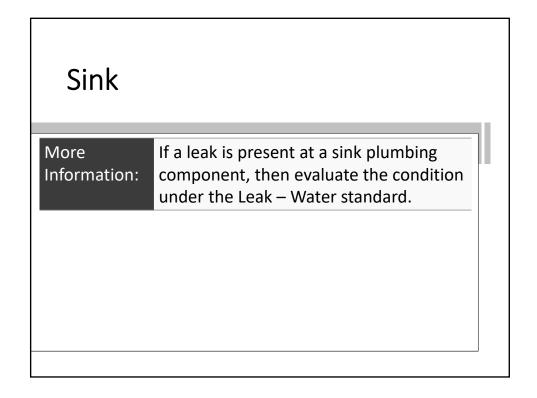












## Sink

Deficiency 1: Sink or sink component is damaged or missing and the sink is not functionally adequate.

## Deficiency Criteria:

Unit & Sink or sink component is damaged (i.e., visibly defective; Inside: impacts functionality) or missing (i.e., evidence of prior installation, but now not present or is incomplete) and the sink is not functionally adequate.

## **H&S** Determination:

Unit: Moderate

Inside: Low

## Correction Timeframe:

Unit: 30 days

Inside: 60 days

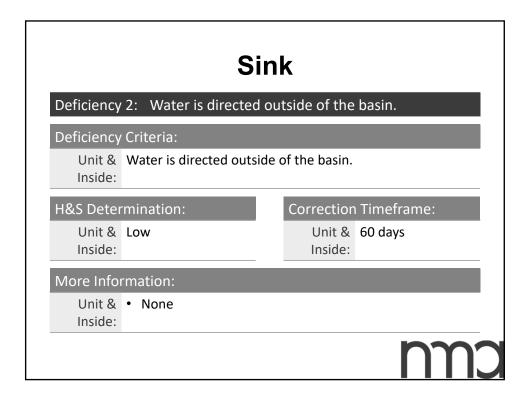
## Sink

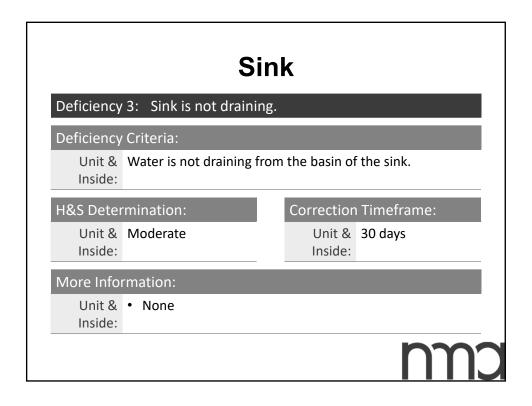
Deficiency 1: Sink or sink component is damaged or missing and the sink is not functionally adequate.

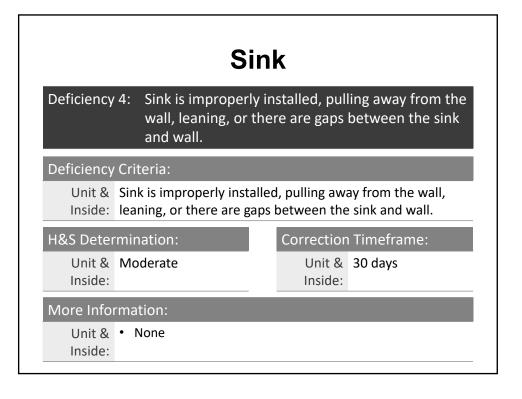
## More Information:

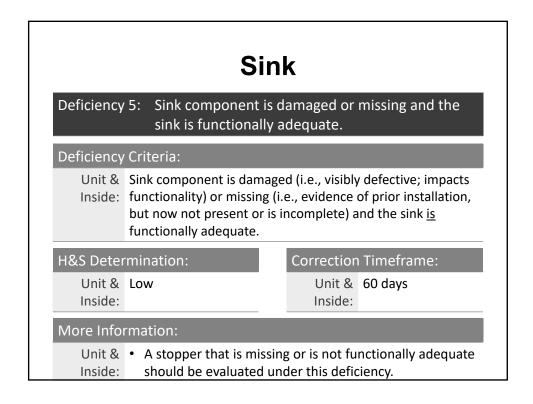
Inside:

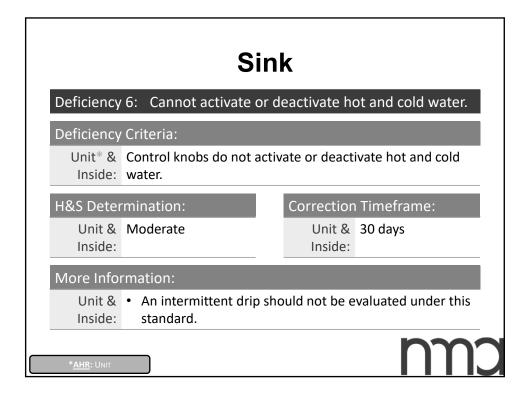
- Unit & A sink is not functionally adequate if it is unable to dispense and hold clean water and discharge wastewater.
  - · If a sink is not draining, then evaluate the condition under Deficiency 3 of this standard.
  - If a stopper is missing or is not functionally adequate, then evaluate the condition under Deficiency 5 of this standard.
  - If a sink is missing (i.e., evidence of prior installation, but now not present or is incomplete) or not installed (i.e., never installed, but should have been) in the primary kitchen, then evaluate the condition under Deficiency 7 of this standard.

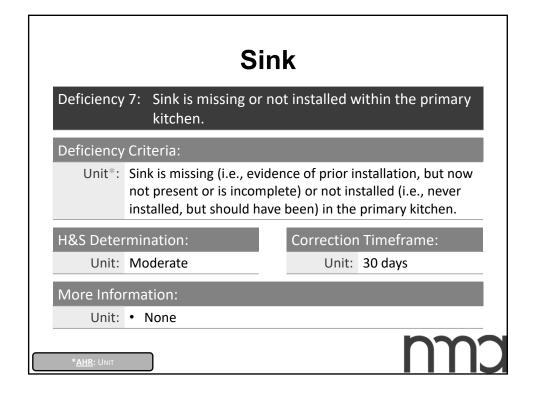














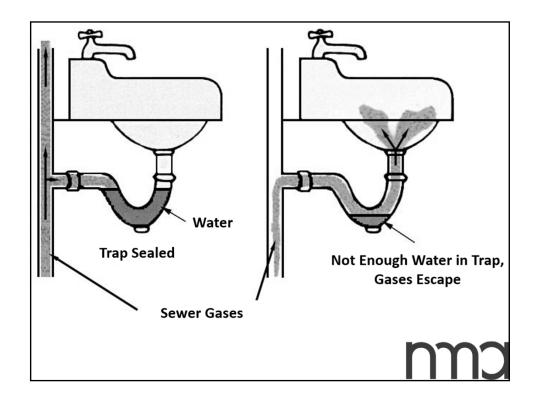


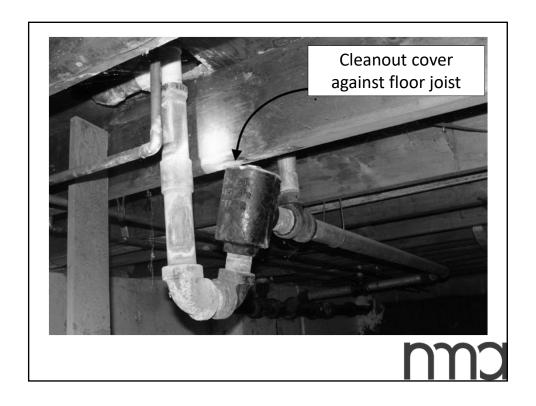








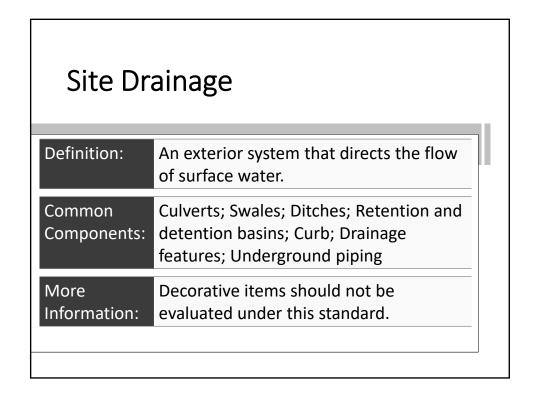












# **Site Drainage**

Deficiency 1: Water runoff is unable to flow through the site drainage system.

## Deficiency Criteria:

Outside: Standing water is present above the outflow pipe

entrance.

OR

Drainage is blocked such that the inspector believes water is unable to drain in the event of precipitation.

## **H&S Determination:**

Outside: Low

Correction Timeframe:

Outside: 60 days



# **Site Drainage**

Deficiency 1: Water runoff is unable to flow through the site drainage system.

- Outside: Do not examine city or public works systems.
  - Standing water may be present in a canal system or swale system and should not be considered a deficiency under this standard.



# **Site Drainage**

Deficiency 2: Erosion is present.

## Deficiency Criteria:

Outside: Erosion is present and the footer is exposed.

Erosion is more than 2 feet away from the built environment and its depth is equal to or greater than its measured distance from the built environment, and the inspector believes it may undermine the supporting soil.

## **H&S** Determination:

Outside: Low

## Correction Timeframe:

Outside: 60 days



# **Site Drainage**

Deficiency 2: Erosion is present.

- Outside: Damage to the built environment caused by erosion should be evaluated under the respective item's standard, which may include but is not limited to:
  - Fence -Security
  - Foundation
  - Parking Lot
- Private Roads and
  - Driveways
- Retaining Wall
- · Sidewalk, Walkway, and Ramp
- · Trip Hazard



# **Site Drainage**

Deficiency 3: Grate is not secure or does not cover the site drainage system's collection point.

## Deficiency Criteria:

Outside: Grate is not secure or does not cover the site drainage system's collection point.

## **H&S** Determination:

Correction Timeframe:

Outside: Moderate

Outside: 30 days

## More Information:

Outside: • This deficiency only applies to a site drainage system that is designed to have a protective grate.







# Definition: A self-contained device that detects the presence of smoke, typically as an indicator of fire, and provides a visual or audio signal as an alert. Common Components: Plastic shell, Base, Battery, Light, Speaker, Test button, Electronic circuit; Battery backup

# **Smoke Alarm**

# More Information:

- Smoke alarm should be installed high on walls or ceilings.
  - If mounted on the ceiling, then it must be greater than 4 inches from the wall.
  - If mounted on the wall, then the top edge of the smoke alarm cannot be closer than 4 inches or greater than 12 inches from the ceiling.

# **Smoke Alarm**

- Smoke alarm should be installed at least 10 feet from a cooking appliance.
- Smoke alarm should not:
  - Be installed near windows, doors, or ducts where drafts might interfere with their operation.
  - Be painted or have decorative stickers or other decorations present.

# **Smoke Alarm**

# More Information:

- The unit must include at least one battery-operated or hard-wired smoke detector, 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

# **Smoke Alarm**

More Information:

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

## **Sealed Batteries**

- Smoke Alarm standard does not require that smoke alarms have a sealed battery
- However, on December 29, 2024 (the effective date of the Public and Federally Assisted Housing Fire Safety Act of 2022), sealed batteries will be required



## **Smoke Alarm**

Deficiency 1: Smoke alarm is not installed where required.

#### Deficiency Criteria:

Unit\*: Smoke alarm is not installed inside each bedroom.

AND

Smoke alarm is not installed outside the bedroom(s).

AND

Smoke alarm is not installed on each level.

Inside\*: Smoke alarm is not installed inside each classroom.

AND

Smoke alarm is not installed outside the classroom(s).

AND

Smoke alarm is not installed on each level.

\*AHR: UNIT & INSIDE



## 

# Deficiency 1: Smoke alarm is not installed where required. More Information: Unit: • If a smoke alarm is missing (i.e., evidence of prior installation, but is now not present or is incomplete) from a non-required area, then it should not be evaluated under this standard. • If another hazard is present, then it should be evaluated under the respective standard (e.g., an exposed conductor should be evaluated under the Electrical – Conductor, Outlet, and Switch standard). Inside: • A smoke alarm installed within a hallway in the immediate vicinity of multiple classrooms meets the requirement of "outside the classroom(s)" under this standard. • A smoke alarm is required on each level.

## **Smoke Alarm**

Deficiency 1: Smoke alarm is not installed where required.

#### More Information:

- Inside: A smoke alarm installed outside a classroom may meet the requirement of "on each level" under this standard.
  - If a smoke alarm is missing (i.e., evidence of prior installation, but is now not present or is incomplete) from a non-required area, then it should not be evaluated under this standard.
  - If another hazard is present, then it should be evaluated under the respective Standard (e.g., an exposed conductor should be evaluated under the Electrical – Conductor, Outlet, and Switch standard).



## **Smoke Alarm**

Deficiency 2: Smoke alarm is obstructed.

#### Deficiency Criteria:

Unit & Smoke alarm is obstructed. Inside:

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

Unit & Life-Threatening Inside:

#### Correction Timeframe:

Unit & 24 hours Inside:

#### More Information:

Inside:

Unit & • A combination smoke and CO alarm should be evaluated under both the Carbon Monoxide Alarm and Smoke Alarm standards.

# **Smoke Alarm** Smoke alarm does not produce an audio or visual alarm when tested. Deficiency Criteria: Unit & Smoke alarm does not produce an audio or visual alarm Inside: when tested.

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

Deficiency 3:

Unit & Life-Threatening

Inside:

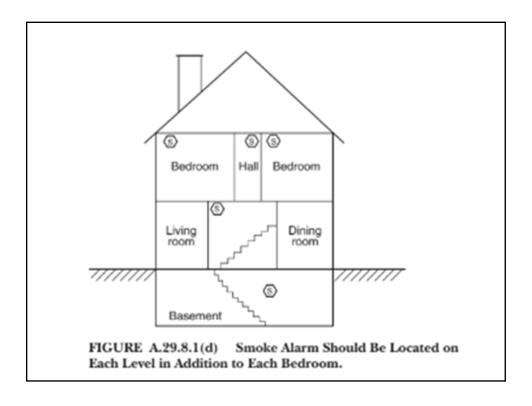
#### Correction Timeframe:

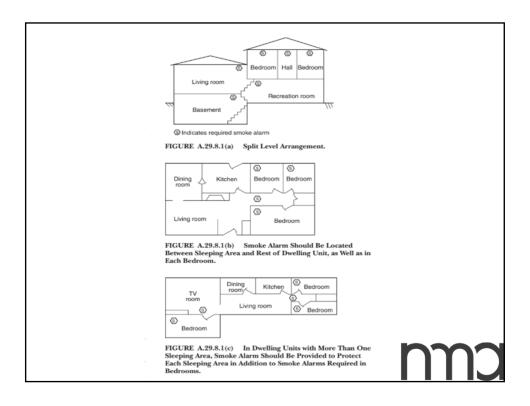
Unit & 24 hours

Inside:

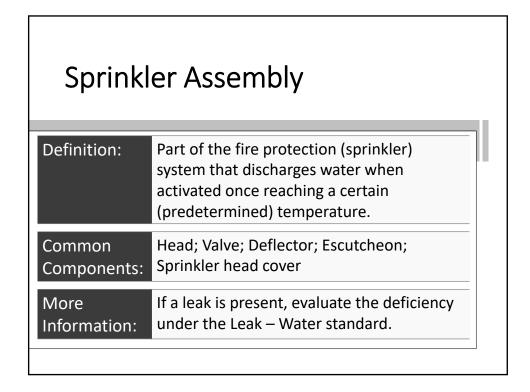
#### More Information:

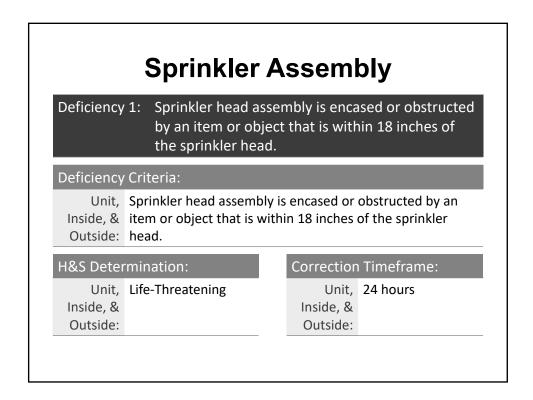
Unit & • If the alarm does not cease after testing, then evaluate the condition under this deficiency. Inside:











# **Sprinkler Assembly**

Deficiency 1: Sprinkler head assembly is encased or obstructed by an item or object that is within 18 inches of the sprinkler head.

#### More Information:

Inside, & Outside:

- Unit, Some sprinkler heads may not have 18" clearance due to features within the built environment (e.g., closet, wall mounted kitchen cabinets, permanently installed light fixture, exit sign) and should not be considered a deficiency under this Standard.
  - A parked vehicle within 18" of the sprinkler assembly should not be considered a deficiency under this Standard.

# **Sprinkler Assembly**

Deficiency 1: Sprinkler head assembly is encased or obstructed by an item or object that is within 18 inches of the sprinkler head.

#### More Information:

- Unit, Examples of encasements may include, but are not limited to:
  - Painter's tape
  - Plastic bag
  - Examples of obstructions may include, but are not limited to:
    - Furniture
    - Shelves
    - · Stacked materials

# **Sprinkler Assembly**

Deficiency 2: Sprinkler assembly component is damaged, inoperable, or missing and it is detrimental to performance.

#### **Deficiency Criteria:**

Unit, Sprinkler assembly component is damaged, inoperable, or Inside, & missing and it is detrimental to performance. Outside:

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

Outside:

Unit, Life-Threatening Inside, &

#### Correction Timeframe:

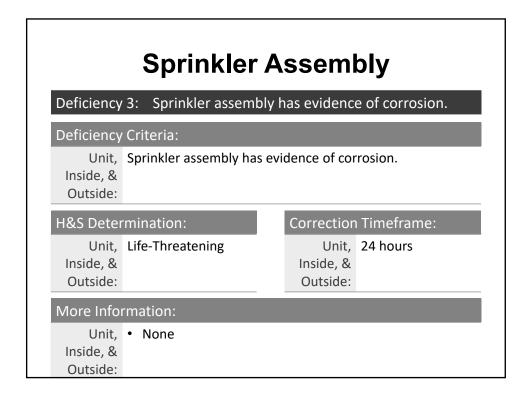
Unit, 24 hours Inside, & Outside:

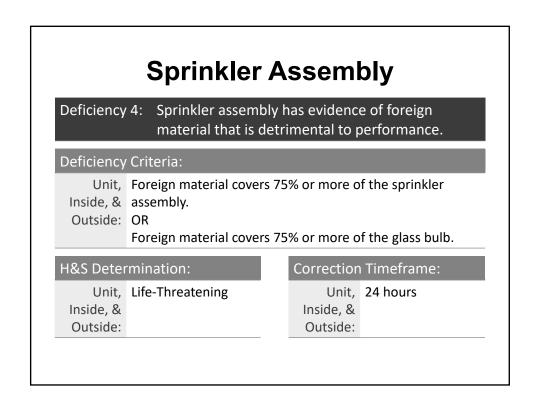
# **Sprinkler Assembly**

Deficiency 2: Sprinkler assembly component is damaged, inoperable, or missing and it is detrimental to performance.

#### More Information:

- Unit, For the purpose of this Standard, a condition is detrimental to performance if it impacts the sprinkler assembly's ability to properly or adequately discharge when activated.
  - Examples of conditions that may be detrimental to performance may include, but are not limited to:
    - · Physical damage
    - Glass bulb has lost fluid
    - Concealed sprinkler cover plate is caulked or glued to
    - Missing sprinkler head escutcheon





# **Sprinkler Assembly**

Deficiency 4: Sprinkler assembly has evidence of foreign material that is detrimental to performance.

#### More Information:

- Unit, For the purpose of this Standard, a condition is detrimental to performance if it impacts the sprinkler assembly's ability to properly or adequately discharge when activated.
  - Examples of foreign material that may be detrimental to performance may include, but are not limited to:
    - Loading / dust
    - Paint





Sprinkler assembly has evidence of foreign material that is detrimental to performance



Sprinkler assembly has evidence of foreign material that is detrimental to performance



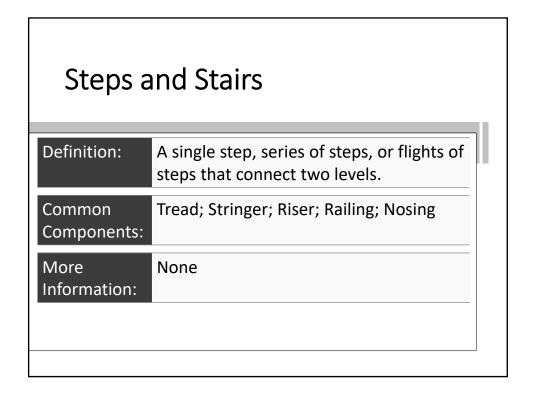


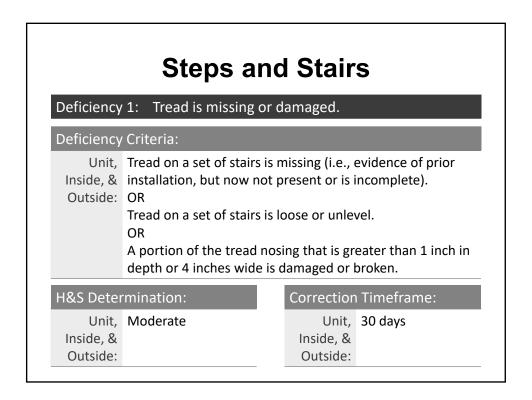
Sprinkler assembly has evidence of corrosion



Sprinkler assembly has evidence of corrosion







# **Steps and Stairs**

Deficiency 1: Tread is missing or damaged.

#### More Information:

Inside, & Outside:

Unit, • If accessory treads are present, then verify if they are secure and level.



# **Steps and Stairs**

Deficiency 2: Stringer is damaged.

#### Deficiency Criteria:

Unit, Stringer is damaged (i.e., visibly defective; impacts Inside, & functionality).

Outside:

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

Unit, Moderate Inside, &

Outside:

#### Correction Timeframe:

Unit, 30 days

Inside, & Outside:

#### More Information:

Outside:

- Unit, Generally, stringers may only be visible on exterior stairs.
- Inside, & If not visible, then the inspector is unable to evaluate this deficiency.

# **Steps and Stairs**

Deficiency 3: Step or stair is not functionally adequate.

#### Deficiency Criteria:

Outside: Step or stair is not functionally adequate (i.e., may not allow for personal traffic from one level to the next).

#### H&S Determination:

Outside: Moderate

#### Correction Timeframe:

Outside: 30 days



# **Steps and Stairs**

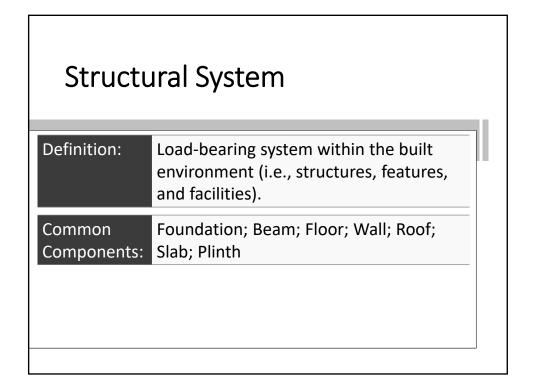
Deficiency 3: Step or stair is not functionally adequate.

#### More Information:

- Outside: Conditions that may impact the functional adequacy of a step or stairs may include, but are not limited to:
  - Damage or deterioration to the extent that it disrupts a person's ability to move from one level to the next
  - Unintentional dimensional changes that may interrupt a person's walking pattern or movement
  - Unstable material







# Structural System

More Information:

If failure is present at a structural element, then it should be evaluated under the respective standard, which may include:

- Ceiling
- Roof Assembly
- Chimney
- Wall Exterior
- Floor
- Wall Interior
- Foundation

# **Structural System**

Deficiency 1: Structural system exhibits signs of serious failure.

#### Deficiency Criteria:

Unit, Structural system exhibits signs of serious failure and may Inside, & threaten the resident's safety.

Outside:

#### H&S Determination:

Unit, Life-Threatening Inside, &

Outside:

#### Correction Timeframe:

Unit, 24 hours

Inside, & Outside:

nmo

# **Structural System**

Deficiency 1: Structural system exhibits signs of serious failure.

#### More Information:

Inside, & Outside:

- Unit, If signs of failure are present and cannot be attributed to a specific structural element, then evaluate under this standard.
  - If failure is present at a structural element, then it should be evaluated under the respective standard.



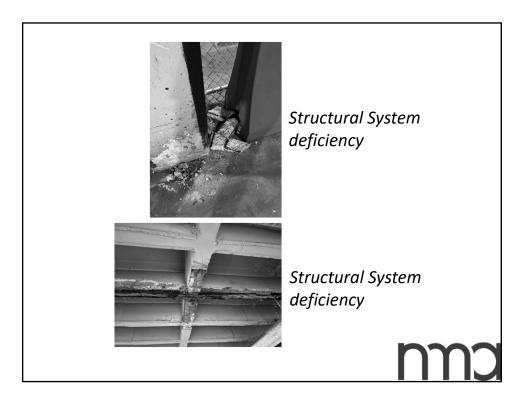


Not a Structural System deficiency

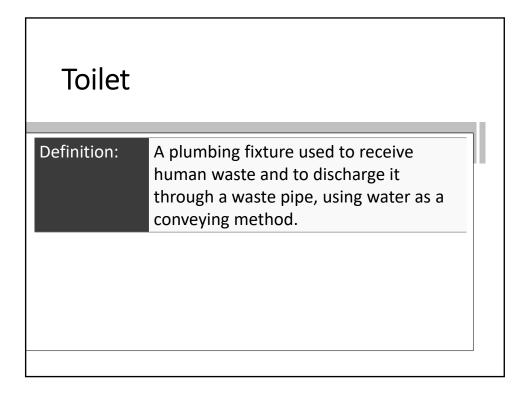


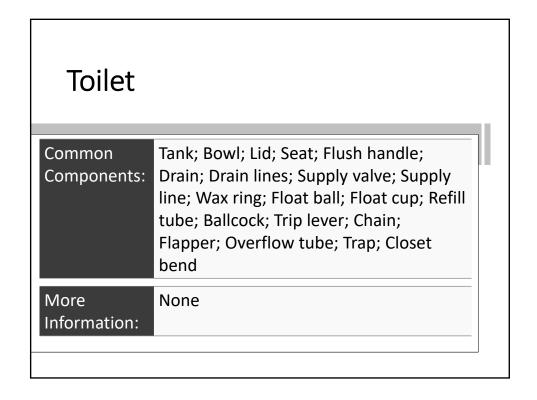
Rotted floor, almost fell through











Deficiency 1: Only 1 toilet was installed, and it is missing.

#### Deficiency Criteria:

Unit & Only 1 toilet was installed, and it is missing (i.e., evidence Inside: of prior installation, but now not present or is incomplete).

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

Unit: Life-Threatening Inside: Moderate

#### Correction Timeframe:

Unit: 24 hours Inside: 30 days



## **Toilet**

Deficiency 1: Only 1 toilet was installed, and it is missing.

#### More Information:

- Unit & Toilets may be installed in unfinished spaces or common restrooms that have been converted for another use (e.g., a storage room). In these cases, the sewer line and supply valves must be properly capped to prevent exposure to sewer gas and leaks.
  - In the event that a toilet was never installed by design (e.g., in an SRO property), then the shared facilities are considered part of the Unit location for inspection purposes.



A toilet is missing and at least 1 toilet is installed Deficiency 2: elsewhere that is operational.

#### Deficiency Criteria:

Unit: A toilet is missing (i.e., evidence of prior installation, but now not present or is incomplete) and at least 1 toilet is installed elsewhere within the Unit that is operational.

Inside: A toilet is missing (i.e., evidence of prior installation, but now not present or is incomplete) and at least 1 toilet is installed elsewhere within the Inside area that is operational.

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

Unit & Moderate

Inside:

#### Correction Timeframe:

Unit & 30 days Inside:

## **Toilet**

Deficiency 2: A toilet is missing and at least 1 toilet is installed elsewhere that is operational.

#### More Information:

- Unit & Toilets may be installed in unfinished spaces or common restrooms that have been converted for another use (e.g., a storage room). In these cases, the sewer line and supply valves must be properly capped to prevent exposure to sewer gas and leaks.
  - In the event that a toilet was never installed by design (e.g., in an SRO property), then the shared facilities are considered part of the Unit location for inspection purposes.
  - · If multiple toilets are installed, but none are operational, then evaluate under Deficiency 1.

Deficiency 3: Only 1 toilet was installed, and it is damaged or inoperable.

#### Deficiency Criteria:

Unit & Only 1 toilet was installed, and it is damaged (i.e., visibly Inside: defective; impacts functionality).

OR

Only 1 toilet was installed, and it is inoperable (i.e., overall system is not meeting function or purpose; with or without visible damage).

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

Unit: Severe

Inside: Moderate

#### Correction Timeframe:

Unit: 24 hours

Inside: 30 days

## **Toilet**

Deficiency 3: Only 1 toilet was installed, and it is damaged or inoperable.

#### More Information:

- Unit & If the toilet refills and continues running, then evaluate the condition under Deficiency 7 of this standard.
  - In the event that a toilet was never installed by design (e.g., SRO property), then the shared facilities are considered part of the Unit location for inspection purposes.



Deficiency 4: A toilet is damaged or inoperable and at least 1 toilet is installed elsewhere that is operational.

#### Deficiency Criteria:

Unit: A toilet is damaged (i.e., visibly defective; impacts functionality) and at least 1 toilet is installed elsewhere within the Unit that is operational.

OR

A toilet is inoperable (i.e., overall system is not meeting function or purpose; with or without visible damage) and at least 1 toilet is installed elsewhere within the Unit that is operational.

## **Toilet**

Deficiency 4: A toilet is damaged or inoperable and at least 1 toilet is installed elsewhere that is operational.

#### Deficiency Criteria:

Inside: A toilet is damaged (i.e., visibly defective; impacts functionality) and at least 1 toilet is installed elsewhere within the Inside area that is operational.

OR

A toilet is inoperable (i.e., overall system is not meeting function or purpose; with or without visible damage) and at least 1 toilet is installed elsewhere within the Inside area that is operational.

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

Correction Timeframe:

Unit & Moderate Inside:

Unit & 30 days

Deficiency 4: A toilet is damaged or inoperable and at least 1 toilet is installed elsewhere that is operational.

#### More Information:

Inside:

- Unit & In the event that a toilet was never installed by design (e.g., in an SRO property), then the shared facilities are considered part of the Unit location for inspection purposes.
  - If multiple toilets are installed, but none are operational, then evaluate under Deficiency 1.



## **Toilet**

Deficiency 5: Toilet component is damaged, inoperable, or missing such that it may limit the resident's ability to safely discharge human waste.

#### Deficiency Criteria:

Unit & Toilet component is damaged (i.e., visibly defective; Inside: impacts functionality) such that it may limit the resident's ability to safely discharge human waste.

OR

Toilet component is inoperable (i.e., component is not meeting function or purpose; with or without visible damage) such that it may limit the resident's ability to safely discharge human waste.



Deficiency 5: Toilet component is damaged, inoperable, or missing such that it may limit the resident's ability to safely discharge human waste.

#### **Deficiency Criteria:**

Inside: OR

Toilet component is missing (i.e., evidence of prior installation, but now not present or is incomplete) such that it may limit the resident's ability to safely discharge human waste.

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

Unit & Moderate

Inside:

#### Correction Timeframe:

Unit & 30 days Inside:

## **Toilet**

Deficiency 5: Toilet component is damaged, inoperable, or missing such that it may limit the resident's ability to safely discharge human waste.

#### More Information:

Unit & • Inside:

- Damaged, inoperable, or missing components that may limit the resident's ability to safely discharge human waste may include, but are not limited to:

  - Handle, lever, or button used for flushing
  - Tank
  - Bowl
- In the event that a toilet 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 toilet.

## **Toilet** Deficiency 6: Toilet is not secured at the base. **Deficiency Criteria:** Unit & Toilet is not secured at the base. Inside: **H&S** Determination: Correction Timeframe: Unit & Moderate Unit & 30 days Inside: Inside: More Information: Unit & • In the event that a toilet was never installed by design (e.g., in an SRO property), then the shared facilities are Inside: considered part of the Unit location for inspection purposes.

## **Toilet**

Deficiency 7: Toilet component is damaged, inoperable, or missing and it does not limit the resident's ability to discharge human waste.

#### **Deficiency Criteria:**

Unit & Toilet component is damaged (i.e., visibly defective; impacts functionality) and it does not limit the resident's ability to safely discharge human waste.

OR

Toilet component is inoperable (i.e., component is not meeting function or purpose; with or without visible damage) and it does not limit the resident's ability to safely discharge human waste.



Toilet component is damaged, inoperable, or Deficiency 7: missing and it does not limit the resident's ability to discharge human waste.

#### Deficiency Criteria:

Unit & OR

Inside: Toilet component is missing (i.e., evidence of prior installation, but now not present or is incomplete) and it does not limit the resident's ability to safely discharge human waste.

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

Unit & Low Inside:

Correction Timeframe:

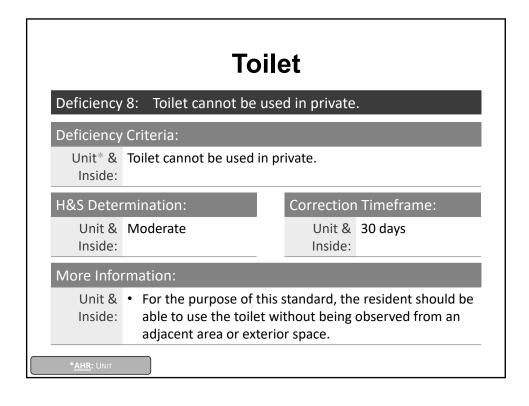
Unit & 60 days Inside:

## **Toilet**

Deficiency 7: Toilet component is damaged, inoperable, or missing and it does not limit the resident's ability to discharge human waste.

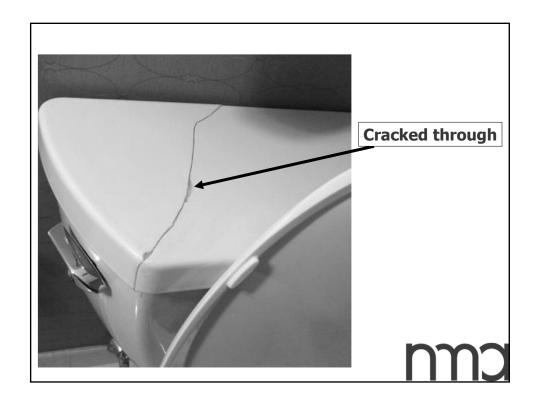
#### More Information:

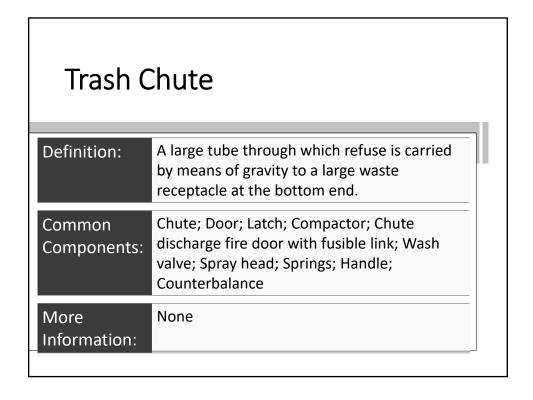
- Unit & Damaged, inoperable, or missing components that do not limit the resident's ability to safely discharge human waste may include, but are not limited to:
  - · Tank lid
  - Handle, lever, or button used for flushing that is loose, but is still operable
  - In the event that a toilet was never 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 toilet.

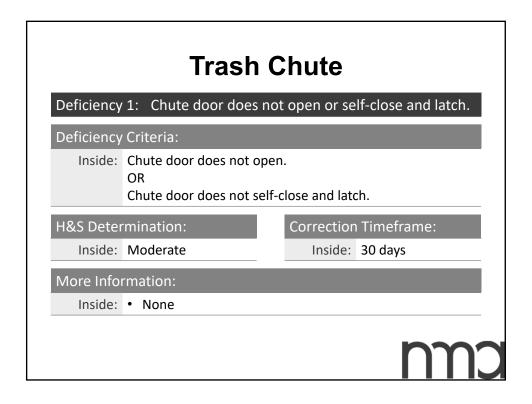


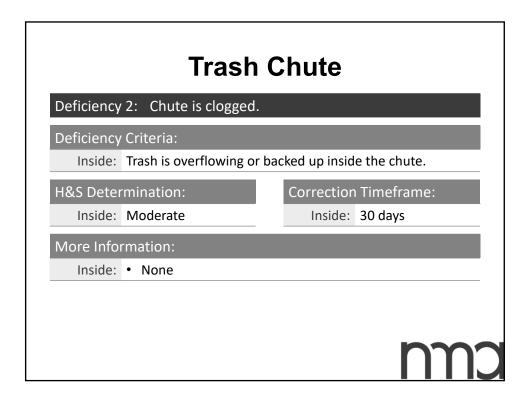


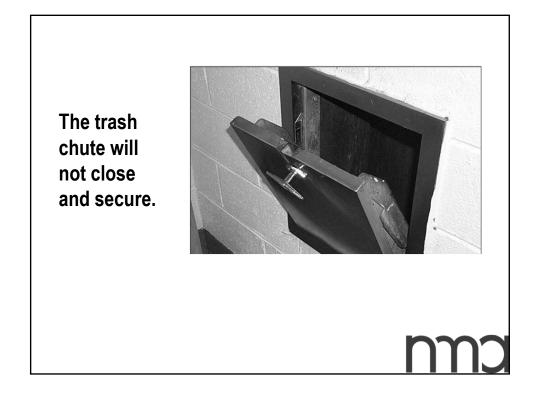


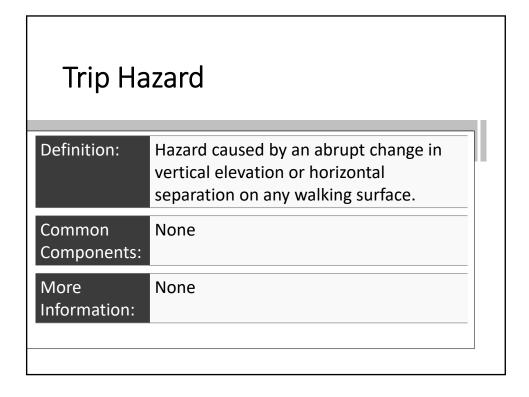


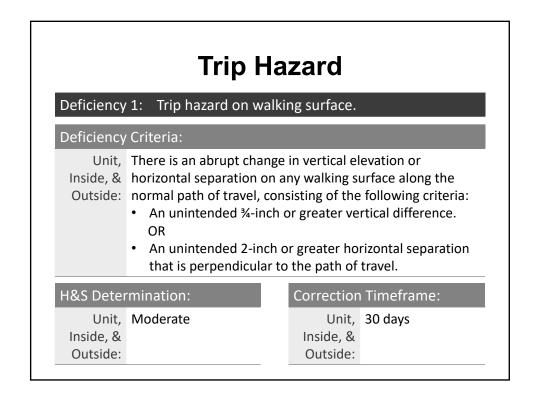












# **Trip Hazard**

Deficiency 1: Trip hazard on walking surface.

#### More Information:

Inside, & Outside:

- Unit, Examples of conditions that should be evaluated under this deficiency include, but are not limited to:
  - A service access cover that is missing and it is located along a walking surface.
  - · Any surface, object, or material that creates an unintended %-inch or greater vertical rise along the path of travel.
  - An unintended 2-inch or greater gap or space along the path of travel.



# **Trip Hazard**

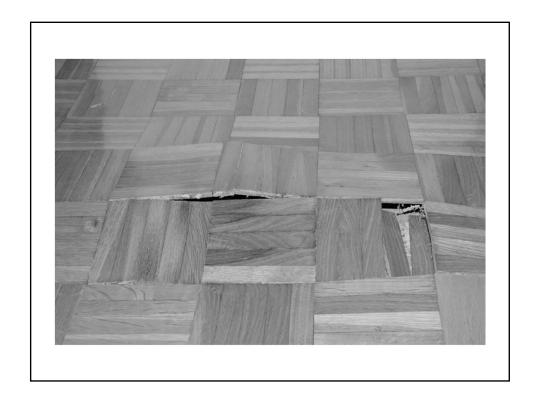
Deficiency 1: Trip hazard on walking surface.

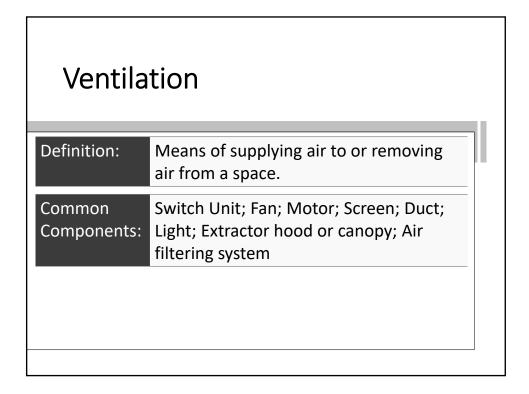
#### More Information:

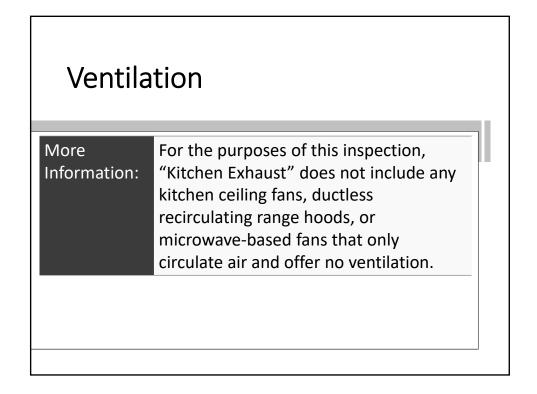
- Unit, Examples of conditions that should not be evaluated under this deficiency include, but are not limited to:
  - An engineer-designed gap or vertical difference (e.g., a raised manhole or a plant grate designed in the middle of a path of travel).
  - · An intentional transition from a walking surface to a doorway or entrance.

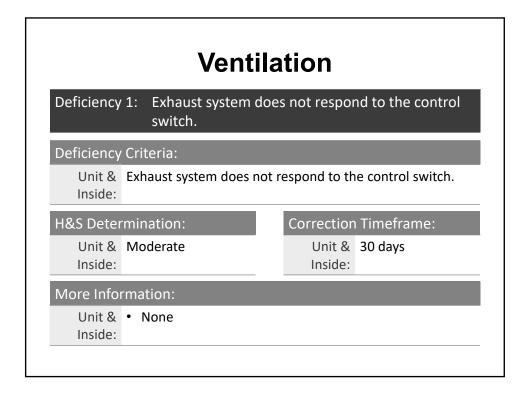


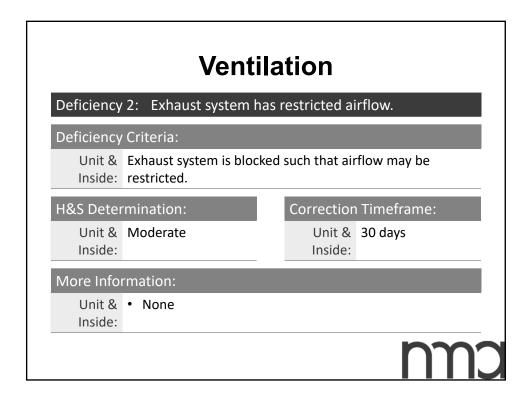












# **Ventilation**

Deficiency 3: Exhaust system component is damaged or missing.

### Deficiency Criteria:

Unit & Exhaust system component is damaged (i.e., visibly

Inside: defective; impacts functionality).

OR

Exhaust system component is missing (i.e., evidence of prior installation, but now not present or is incomplete).

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

Unit & Moderate

Inside:

### Correction Timeframe:

Unit & 30 days

Inside:



# **Ventilation**

Deficiency 3: Exhaust system component is damaged or missing.

#### More Information:

Inside:

- Unit & Examples of damaged or missing components may include, but are not limited to:
  - Fan

• Screen

Filter

• Duct



# **Ventilation**

Deficiency 4: Bathroom does not have proper ventilation or dehumidification.

### Deficiency Criteria:

Unit & Neither an exhaust fan, window, nor adequate means of Inside: ventilation or dehumidification is present and operable.

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

Unit & Moderate

Inside:

### Correction Timeframe:

Unit & 30 days

Inside:



# **Ventilation**

Deficiency 4: Bathroom does not have proper ventilation or dehumidification.

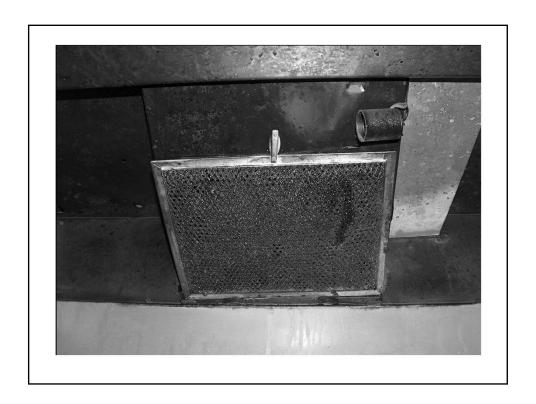
#### More Information:

Inside:

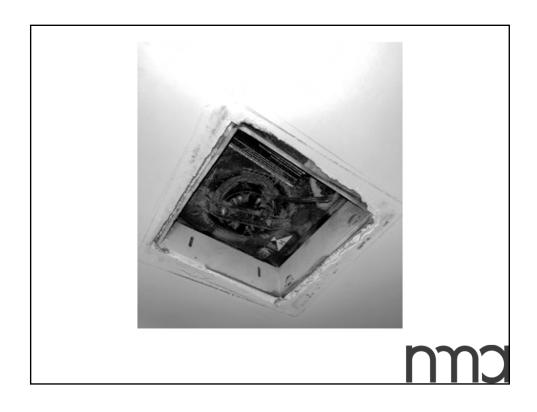
- Unit & A high-rise building may have a passive or motorized central ventilation system and if there is a vent in the bathroom, this may require an alternate means of detecting airflow if otherwise undetectable.
  - · The POA is allowed to plug in an exhaust fan if it is present and unplugged.
  - · Only one means of ventilation or dehumidification is required per bathroom.













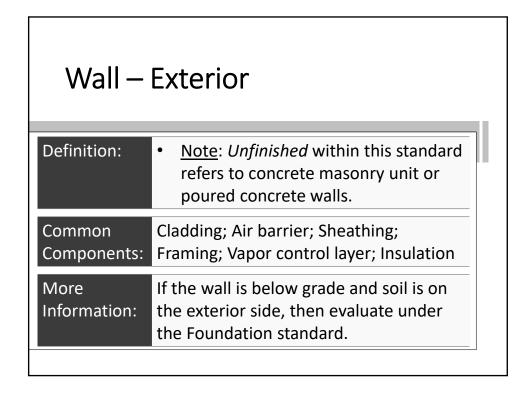


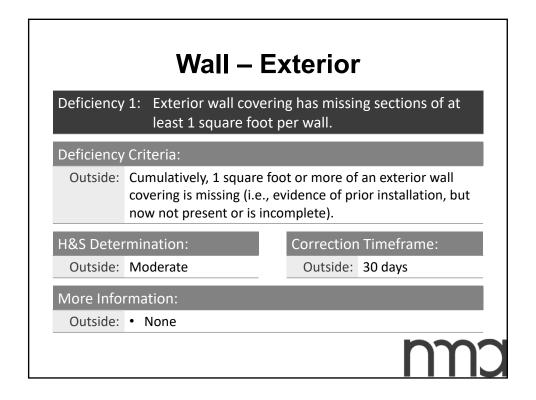


# Wall – Exterior

### Definition:

- Exterior wall: The finished or unfinished surface that provides a vertical separation between the interior and exterior of the building and may provide security and privacy, sound proofing, and weather resistance.
- Wall covering: Material such as siding or stucco used as a covering for exterior walls.





# Wall - Exterior

Exterior wall has peeling paint of 10 square feet Deficiency 2: or more.

### Deficiency Criteria:

Outside: Cumulatively, there is 10 square feet or more of peeling paint on an exterior wall built after 1978.

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

Outside: Moderate

Outside: 30 days

Correction Timeframe:

#### More Information:

Outside: • If property profile indicates the property is a target property, then evaluate under the Potential Lead-Based Paint Hazards - Visual Assessment standard.

### Wall – Exterior

Deficiency 3: Exterior wall component(s) is not functionally adequate.

#### Deficiency Criteria:

Outside: Exterior wall component(s) is not functionally adequate (i.e., impacts the integrity of the wall assembly or building envelope, or does not allow exterior wall to separate the accommodation inside from that outside).

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

Correction Timeframe:

Outside: Moderate

Outside: 30 days



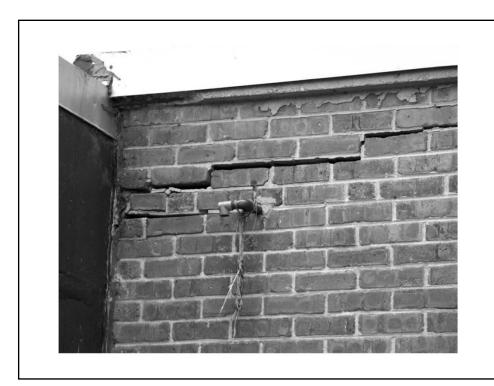
# Wall - Exterior

Deficiency 3: Exterior wall component(s) is not functionally adequate.

### More Information:

- Outside: Exterior wall covering or finishing should be evaluated under Deficiency 1 or Deficiency 2 of this standard.
  - All attic or roof ventilation components should be evaluated under the Roof Assembly standard.
  - If the overall exterior wall exhibits a sign of serious failure that may threaten the resident's safety, then evaluate the condition under the Structural System standard.

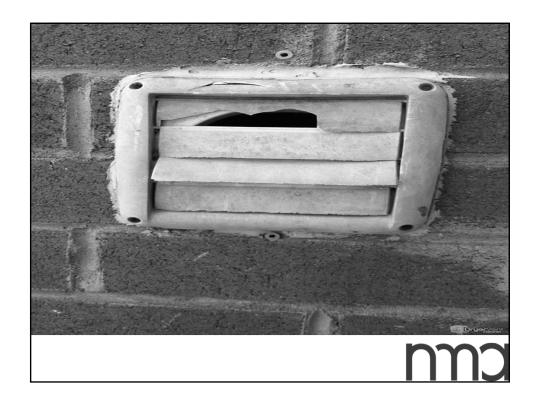






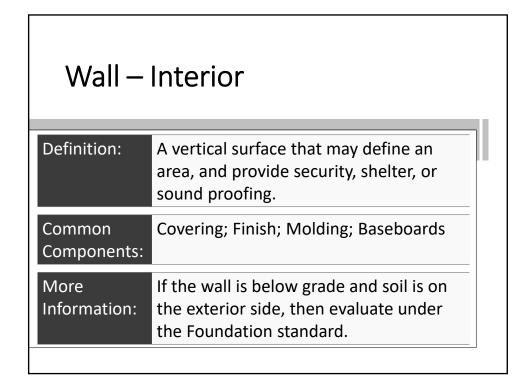


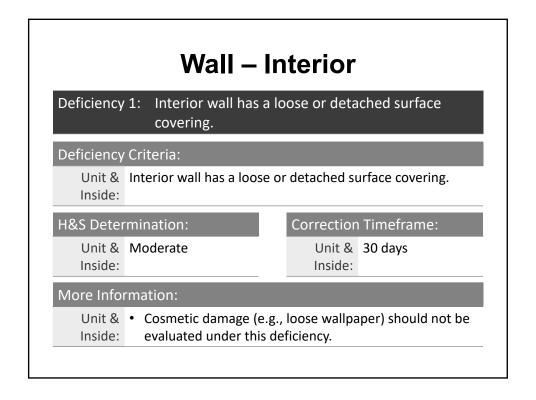












# Wall - Interior

Deficiency 2: Interior wall component(s) is not functionally adequate.

### Deficiency Criteria:

Unit & Interior wall component(s) is not functionally adequate Inside: (i.e., impacts the integrity of the interior wall or does not allow interior wall to provide vertical separation between rooms or spaces).

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

Unit & Moderate Inside:

### Correction Timeframe:

Unit & 30 days Inside:



# Wall - Interior

Deficiency 2: Interior wall component(s) is not functionally adequate.

#### More Information:

Inside:

Unit & • If the overall interior wall exhibits a sign of serious failure that may threaten the resident's safety, then evaluate the condition under the Structural System standard.



# Wall - Interior

Deficiency 3: Interior wall has a hole that is greater than 2 inches in diameter or there is an accumulation of holes that are cumulatively greater than 6 inches by 6 inches.

### Deficiency Criteria:

Unit & A hole is greater than 2 inches in diameter.

Inside: OR

An accumulation of holes in any one wall that are cumulatively greater than 6 inches by 6 inches.



# Wall - Interior

Deficiency 3: Interior wall has a hole that is greater than 2 inches in diameter or there is an accumulation of holes that are cumulatively greater than 6 inches by 6 inches.

#### H&S Determination:

Unit & Moderate

Correction Timeframe:

Unit & 30 days Inside:

Inside:

### More Information:

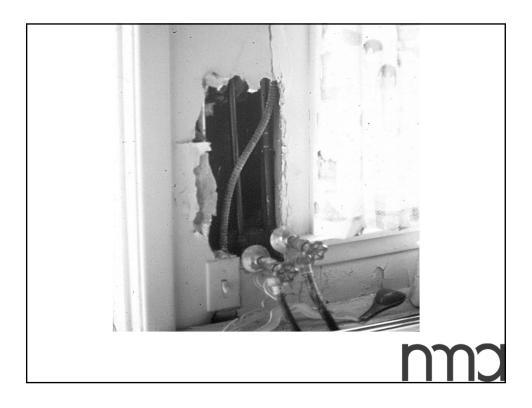
Unit & • None

Inside:

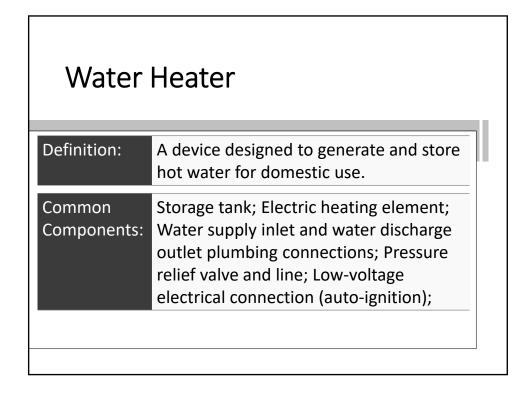


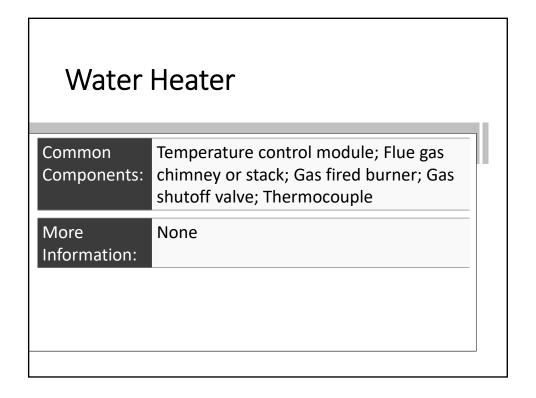












Temperature pressure relief (TPR) valve has an Deficiency 1: active leak or is obstructed or relief valve discharge piping is damaged, capped, has an upward slope, or is constructed of unsuitable material.

#### Deficiency Criteria:

Unit, TPR valve has an active leak.

Inside, & OR

Outside: TPR valve is obstructed such that the TPR valve is unable to be fully actuated.

OR

Relief valve discharge piping is damaged (i.e., visibly defective; impacts functionality), capped, has an upward slope, or is constructed of unsuitable material.

# **Water Heater**

Deficiency 1: Temperature pressure relief (TPR) valve has an active leak or is obstructed or relief valve discharge piping is damaged, capped, has an upward slope, or is constructed of unsuitable material.

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

Correction Timeframe:

Unit, Severe

Unit, 24 hours

Inside, &

Inside, &

Outside:

Outside:

### More Information:

Unit, Acceptable relief valve discharge piping materials include:

Inside, & Chlorinated polyvinyl chloride (CPVC) plastic pipe/tubing

Outside: • Copper pipe

Cross-linked polyethylene (PEX) plastic tubing

Deficiency 1: Temperature pressure relief (TPR) valve has an active leak or is obstructed or relief valve discharge piping is damaged, capped, has an upward slope, or is constructed of unsuitable material.

#### More Information:

Inside, & • Ductile iron

- Unit, Cross-linked polyethylene (PEX) plastic tubing
- Outside: Cross-linked polyethylene/aluminum/high-density
  - Polyethylene (PEX-AL-HDPE) pipe
  - Polyethylene (PEX-AL-PEX) pipe
  - Galvanized steel pipe
  - Polyethylene/aluminum/ polyethylene (PE-AL-PE) pipe
  - Polypropylene (PP) plastic pipe or tubing
  - Stainless steel pipe (type 304 or 316)

# **Water Heater** Deficiency 2: No hot water. Deficiency Criteria: Unit & Hot water does not dispense after the handle is engaged. Inside: **H&S** Determination: Correction Timeframe: Unit: Severe Unit: 24 hours Inside: Low Inside: 60 days More Information: Unit & • None Inside:

Deficiency 3: The relief valve discharge piping is missing or terminates greater than 6 inches or less than 2 inches from waste receptor flood-level.

### **Deficiency Criteria:**

Outside: incomplete).

Unit, The relief valve discharge piping is missing (i.e., evidence Inside, & of prior installation, but is now not present or is

OR

The relief valve discharge piping terminates greater than 6 inches or less than 2 inches from waste receptor floodlevel.



### **Water Heater**

Deficiency 3: The relief valve discharge piping is missing or terminates greater than 6 inches or less than 2 inches from waste receptor flood-level.

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

Correction Timeframe:

Inside, & Outside:

Unit, Moderate

Unit, 30 days Inside, &

Outside:

More Information:

Inside, & Outside:

Unit, • If the relief valve discharge piping is plumbed through the wall and the inspector is unable to the visually identify the termination point, then do not record as a deficiency.

Deficiency 4: Chimney or flue piping is blocked, misaligned, or missing.

### Deficiency Criteria:

Unit, Chimney or flue piping is blocked, misaligned, or missing Inside, & (i.e., evidence of prior installation, but now not present or Outside: is incomplete).

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

Outside:

Unit, Life-Threatening Inside, &

#### Correction Timeframe:

Unit, 24 hours Inside, & Outside:



### **Water Heater**

Deficiency 4: Chimney or flue piping is blocked, misaligned, or missing.

#### More Information:

Unit, Inside, & Outside:

Unit, • Metal tape is not a substitute for substandard flue vent de, & connections.



Deficiency 5: Gas shutoff valve is damaged, missing, or not installed.

### Deficiency Criteria:

Unit, Gas shutoff valve is damaged (i.e., visibly defective;

Inside, & impacts functionality).

Outside: OR

Gas shutoff valve is missing (i.e., evidence of prior installation, but is now not present or is incomplete).

OR

Gas shutoff valve is not installed (i.e., never installed, but

should have been).



### **Water Heater**

Deficiency 5: Gas shutoff valve is damaged, missing, or not installed.

#### H&S Determination:

Unit, Life-Threatening

Inside, &

Outside:

### Correction Timeframe:

Unit, 24 hours

Inside, &

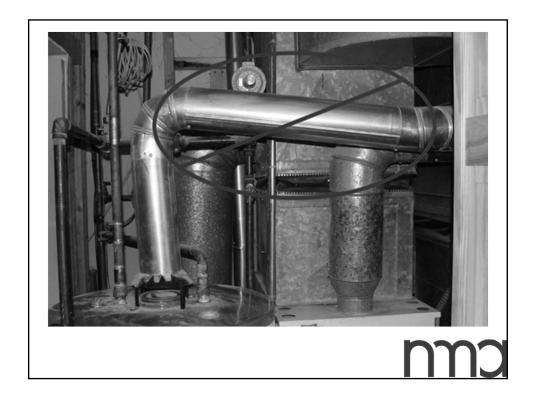
Outside:

#### More Information:

Unit, • None

Inside, & Outside:

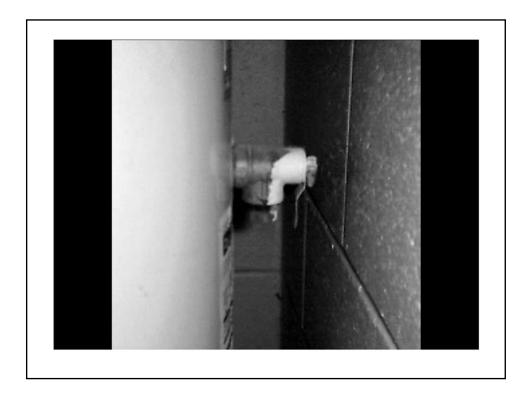
nm









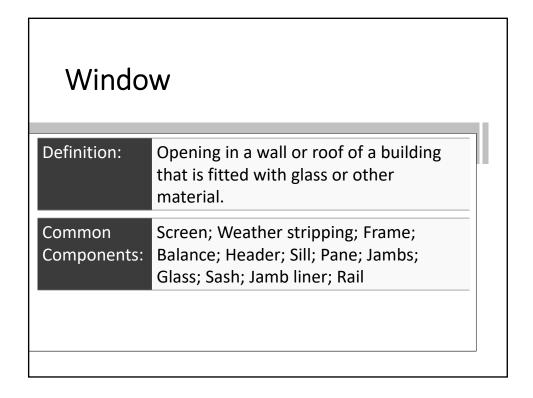






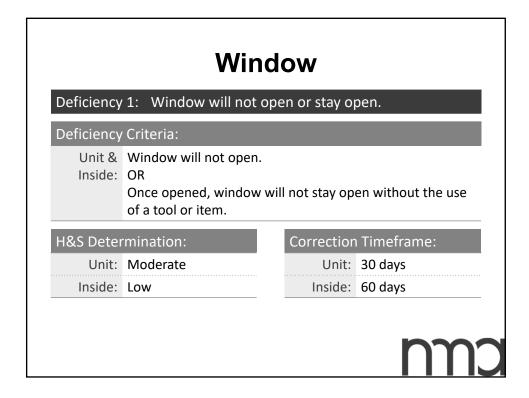






More Information:

A window that is part of a door assembly should be evaluated under the Door – General standard, Door – Entry standard, or Door – Fire Labeled standard, respectively.



Deficiency 1: Window will not open or stay open.

### More Information:

Inside:

- Unit & If the window is not designed to open, then disregard this deficiency.
  - If a permanently installed window-mounted air conditioner is present, then disregard this deficiency.
  - If the window serves as a rescue opening, then it should be evaluated under the Egress standard.



### **Window**

Deficiency 2: Window cannot be secured.

#### Deficiency Criteria:

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

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

Unit: Moderate Inside: Low

### Correction Timeframe:

Unit: 30 days Inside: 60 days



Deficiency 2: Window cannot be secured.

### More Information:

Inside:

- Unit & Examples of window locks that are not acceptable include:
  - Stick/wooden dowel
  - · Other devices that are not attached to the window
  - If the window is not designed to have a lock, then it should not be evaluated under this deficiency.
  - If a permanently installed window-mounted air conditioner is present, then disregard this deficiency.



### **Window** Deficiency 3: Window will not close. Deficiency Criteria: Unit & The window will not close. Inside: **H&S** Determination: Correction Timeframe: Unit: Severe Unit: 24 hours Inside: Moderate Inside: 30 days More Information: Unit & • If a permanently installed window-mounted air Inside: conditioner is present, then disregard this deficiency.

Deficiency 4: Window component is damaged or missing and the window is not functionally adequate.

### Deficiency Criteria:

Unit & Any portion of a visually accessible (i.e., can be reasonably Inside: accessed and observed) window component is damaged (i.e., visibly defective) and the window is not functionally adequate (i.e., cannot protect from the elements, bugs, or debris, permit illumination within the interior space, or permit visual access between spaces).



### **Window**

Deficiency 4: Window component is damaged or missing and the window is not functionally adequate.

#### **Deficiency Criteria:**

Unit & OR

Inside: Any portion of a visually accessible (i.e., can be reasonably accessed and observed) window component is missing (i.e., evidence of prior installation, but is now not present or is incomplete) and the window is not functionally adequate (i.e., cannot protect from the elements, bugs, or debris, permit illumination within the interior space, or permit visual access between spaces).

OR

A visually accessible (i.e., can be reasonably accessed and observed) window screen has a hole, tear, or cut that is 1 inch or greater.

Deficiency 4: Window component is damaged or missing and the window is not functionally adequate.

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

Unit & Moderate Inside:

### Correction Timeframe:

Unit & 30 days Inside:

### More Information:

Unit & • Inside:

- Examples of damaged or missing components that may impact the window's functional adequacy may include, but are not limited to:
  - Weather stripping or seal
- · Pane or sash

Sil

- · Framing or casing
- Condensation that is present due to a failed window seal should not be evaluated.



