



US Housing  
CONSULTANTS

# NSPIRE's Inspection Killers

Exploring common pitfalls and challenges in NSPIRE inspections, and how to overcome them for better outcomes.

**Failing Unit Score Adjustment**  
If a property loses 30 or more points in the unit inspection, the final score will be the lesser of 30 or the actual score.  
Example: A property has 30 sampled units, during inspection 5 Life-Threatening issues were discovered in the inspectable area.  
 $5 \times 60 = 300 / 20 = 15$  Final Score  $100 - 15 = 85$

**REAC Sampling**

| Sample Size | Sample Size | Sample Size | Sample Size |
|-------------|-------------|-------------|-------------|
| 1           | 2           | 3           | 4           |
| 5           | 6           | 7           | 8           |
| 9           | 10          | 11          | 12          |
| 13          | 14          | 15          | 16          |
| 17          | 18          | 19          | 20          |
| 21          | 22          | 23          | 24          |
| 25          | 26          | 27          | 28          |
| 29          | 30          | 31          | 32          |
| 33          | 34          | 35          | 36          |
| 37          | 38          | 39          | 40          |
| 41          | 42          | 43          | 44          |
| 45          | 46          | 47          | 48          |
| 49          | 50          | 51          | 52          |
| 53          | 54          | 55          | 56          |
| 57          | 58          | 59          | 60          |
| 61          | 62          | 63          | 64          |
| 65          | 66          | 67          | 68          |
| 69          | 70          | 71          | 72          |
| 73          | 74          | 75          | 76          |
| 77          | 78          | 79          | 80          |
| 81          | 82          | 83          | 84          |
| 85          | 86          | 87          | 88          |
| 89          | 90          | 91          | 92          |
| 93          | 94          | 95          | 96          |
| 97          | 98          | 99          | 100         |

**NSPIRE Scoring Methodology**  
Quantity of deficiencies in each inspectable area multiplied by the appropriate integer by severity rating, then divided by the sample size.  
Example: A property has 20 sampled units, during inspection 5 Life-Threatening issues were discovered in the unit inspectable area.  
 $5 \times 60 = 300 / 20 = 15$  Final Score  $100 - 15 = 85$

**Potential Point Loss for Dryer Deficiencies**  
All dryer related deficiencies including transition ducts, restricted airflow, unusable materials are all Life-Threatening, with a unit point loss of 2.4 per deficiency in a unit with a sample of 25 units.

**Dryer Vent Transitions**

**Essentials for Submitting Corrective Action Post-Inspection**

**The Biggest and Most Common Pitfalls of a Good NSPIRE Inspection**

**Common Deficiencies in NSPIRE Inspections**

**Understanding Point Loss Values for Life-Threatening Deficiencies**  
 $E=mc^2$

**NSPIRE Scoring Methodology**

**Frequently Identified Issues with Exposed Conductors in NSPIRE Inspections**

**Most Commonly Identified Deficiencies Specific to Mississippi**

2026 Mississippi Home Conference Session 1  
Brushstrokes of Readiness:  
Lessons Learned from Physical Inspections



# About US Housing Consultants



Inspections Compliance

We'll help you get your property in compliance and keep it that way.

About Our Services

[www.us-hc.com](http://www.us-hc.com)

We are here to help to ensure that your properties are always in compliance.

Need to get in touch?

U.S. Housing Consultants  
72 N. Main Street Suite 202  
Concord NH 03301 U.S.

Phone: (603) 223-0003  
Fax: (603) 736-4777

SIGNUP FOR OUR NEWSLETTER

Your Email Address



Copyright © 2022 US Housing Consultants, LLC. All Rights Reserved. [COVID Safety Policy](#) [Terms & Conditions](#) [Privacy Policy](#)



# Brandon Bay

Inspections Protocols Trainer

Brandon Bay has worked in the affordable housing industry for more than ten years. During that time, he founded a real estate investment and development company in Oregon, and then transitioned to compliance oversight for a Housing Finance Authority as a Senior Inspection Compliance Analyst. He joined US Housing Consultants in 2023 as an inspection protocol trainer, training owners, managers, investors, and state agencies throughout the country.

email: [bbay@us-hc.com](mailto:bbay@us-hc.com)



# About Your Manual



You can download the manual on our website or go to:

<https://nspire.us-hc.com/>

Sign up to be notified of updates to  
the NSPIRE Standards



# Common Deficiencies in NSPIRE Inspections that cause failures



# Common Deficiencies in NSPIRE Inspections that cause failures

This presentation highlights the most prevalent deficiencies that result in inspection failures under the NSPIRE Protocol. Recognizing these issues is essential for maintaining compliance and achieving successful inspection outcomes.



The consequences of a failed inspection are dictated by funding source.

Low Income Housing Tax Credit is monitored by State Housing Finance Agencies. HUD REAC inspected properties have consistently different consequences applied by each.

**HUD REAC Inspections**  
 HUD REAC Inspections are based on a 100% inspection of a property. The inspection is performed by HUD REAC staff or a third party inspector. The inspection is performed on a 100% basis. The inspection is performed on a 100% basis. The inspection is performed on a 100% basis.

**LIHTC Inspections: Inspection Frequency**  
 LIHTC Inspections are required every three years. Failure of a property can result in increased inspections by your Housing Finance Agency.

**Foreclosure and Receivership**  
 HUD REAC Inspections are based on a 100% inspection of a property. The inspection is performed by HUD REAC staff or a third party inspector. The inspection is performed on a 100% basis. The inspection is performed on a 100% basis.

**LIHTC Inspections: Repayment of Tax Credits**  
 Repayment of Tax Credits is required when a property is out of compliance.

**Increased Inspection Frequency**  
 Failed NSPIRE inspections result in more frequent inspections, placing additional strain on property management resources and increasing operational costs.

### Penalties for LIHTC Properties

LIHTC properties risk severe financial consequences including:

- Increased Inspection Frequency
- Repayment of Tax Credits
- Loss of future funding

Jeopardizing the property's viability and overall mission.

### What is a DEC Referral?

The Departmental Enforcement Center at HUD can:

- Impose Civil Money Penalties
- Debarment from future funding
- Directed Payments
- Force foreclosure and receivership

### Penalties for HUD Properties

HUD properties face their own set of challenges, such as:

- Increased inspection frequency
- Foreclosure and Receivership
- Excessive repair costs
- Fines and monetary penalties
- DEC Referral



# The Dangers and Consequences of a Failed NSPIRE Inspection

The Consequences of a failed inspection are dictated by funding source.

**Low Income Housing Tax Credit** is monitored by State Housing Finance Agencies.

**HUD REAC** Inspected properties have completely different consequences applied by HUD.

# Penalties for LIHTC Properties

LIHTC properties risk severe financial consequences including:

- Increased Inspection Frequency
- Repayment of Tax Credits
- Loss of future funding

Jeopardizing the property's viability and overall mission.

What is a DFO Referral?

|   |   |   |
|---|---|---|
| <b>8823</b><br>Form<br>(Rev. December 2019)<br>Department of the Treasury<br>Internal Revenue Service | <b>Low-Income Housing Credit Agencies</b><br><b>Report of Noncompliance or Building Disposition</b><br>▶ File a separate Form 8823 for each building that is disposed of or goes out of compliance.<br>▶ Go to <a href="http://www.irs.gov/Form8823">www.irs.gov/Form8823</a> for the latest information. | OMB No. 1545-1204<br>Check here if this is an amended return ▶ <input type="checkbox"/> |
| 1 Building name (if any). Check if line 1 differs from Form 8609 ▶ <input type="checkbox"/>           |   | IRS Use Only  |

# LIHTC Inspections: Inspection Frequency

LIHTC Inspections are required every three years, however if you are out of compliance, that frequency can be increased by your Housing Finance Agency

# **LIHTC Inspections: Repayment of Tax Credits**

**Repayment of Tax Credits is required  
when a property is out of compliance**

Form **8823**  
(Rev. December 2019)  
Department of the Treasury  
Internal Revenue Service

## Low-Income Housing Credit Agencies Report of Noncompliance or Building Disposition

OMB No. 1545-1204

Check here if this is an amended return

▶ File a separate Form 8823 for each building that is disposed of or goes out of compliance.  
▶ Go to [www.irs.gov/Form8823](http://www.irs.gov/Form8823) for the latest information.

**1** Building name (if any). Check if line 1 differs from Form 8609

IRS Use Only

Street address

City or town, state, and ZIP code

**2** Building identification number (BIN)

**3** Owner's name. Check if line 3 differs from Form 8609

Street address

City or town, state, and ZIP code

Form **8611**  
(Rev. December 2021)  
Department of the Treasury  
Internal Revenue Service

## Recapture of Low-Income Housing Credit

OMB No. 1545-1035

Attachment  
Sequence No. **90**

▶ Attach to your return.

▶ Go to [www.irs.gov/Form8611](http://www.irs.gov/Form8611) for instructions and the latest information.

Note: Complete a separate Form 8611 for each building to which recapture applies.

**A** Name(s) shown on return

**B** Identifying number

**2** Building identification number (BIN)

**3** Owner's name. Check if line 3 differs from Form 8609

Street address

City or town, state, and ZIP code

Form **8611**

## Recapture of Low-Income Housing Credit

OMB No. 1545-1035

▶ Attach to your return.

▶ Go to [www.irs.gov/Form8611](http://www.irs.gov/Form8611) for instructions and the latest information.

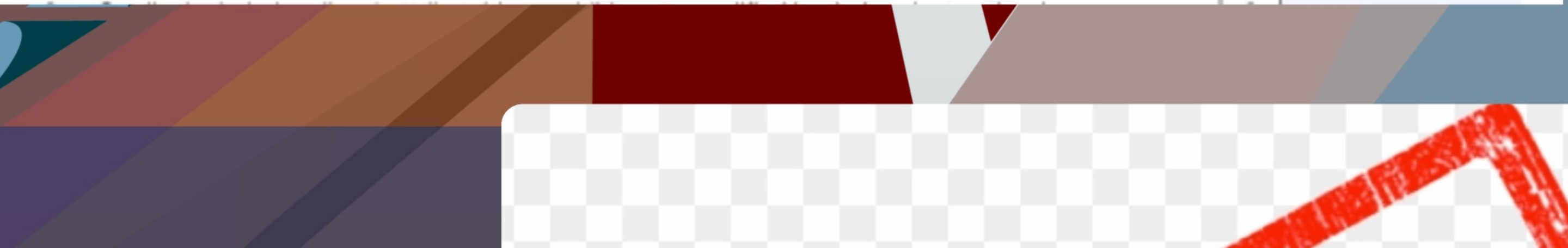
**Note:** Complete a separate Form 8611 for each building to which recapture applies.

Attachment  
Sequence No. **90**

|  |   |  |
|--|---|--|
| <b>A</b> Name(s) shown on return   |   | <b>B</b> Identifying number                      |
| <input type="text"/>   |   | <input type="text"/>                             |
| <b>C</b> Address of building (as shown on Form 8609)   | <b>D</b> Building identification number (BIN) | <b>E</b> Date placed in service (from Form 8609) |
| <input type="text"/>   | <input type="text"/>                          | <input type="text"/>                             |
| <b>F</b> If building is financed in whole or part with tax-exempt bonds, see instructions and furnish: |   | <b>(2)</b> Date of issue                         |
| <b>(1)</b> Issuer's name   |   | <input type="text"/>                             |
| <input type="text"/>   |   | <b>(4)</b> CUSIP number                          |
| <b>(3)</b> Name of issue   |   | <input type="text"/>                             |
| <input type="text"/>   |   | <input type="text"/>                             |

**Note:** Skip lines 1–7 and go to line 8 if recapture is passed through from a flow-through entity (partnership, S corporation, estate, or trust). However, section 42(j)(5) partnerships must complete lines 1 through 7.

|   |          |                      |
|---|----------|----------------------|
| <b>1</b> Enter total credits reported on Form 8586 in prior years for this building . . . . . | <b>1</b> | <input type="text"/> |
|---|----------|----------------------|



2 Building identification number (BIN)

3 Owner's name. Check if line 3 differs from Form 8609

Street address

City or town, state, and ZIP code

Form **8611**

# Recapture of Low-Income Housing Credit

OMB No. 1545-1035

▶ Attach to your return.

▶ Go to [www.irs.gov/Form8611](http://www.irs.gov/Form8611) for instructions and the latest information.

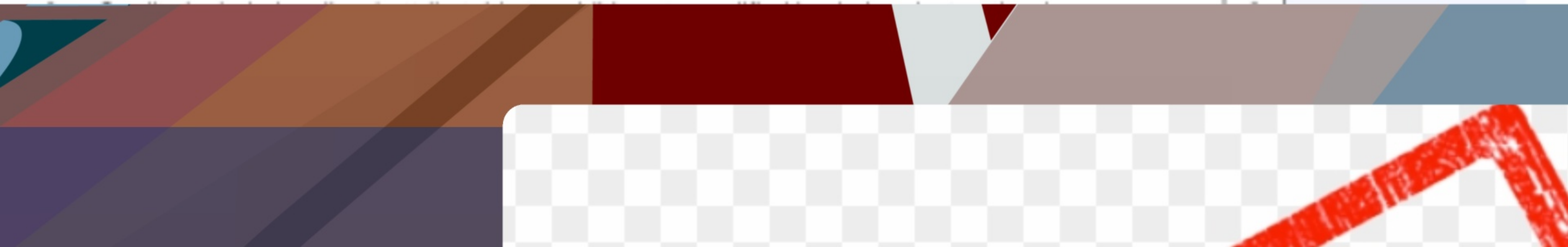
**Note:** Complete a separate Form 8611 for each building to which recapture applies.

Attachment  
Sequence No. **90**

|  |  |   |  |
|--|--|---|--|
| <b>A</b> Name(s) shown on return   |  | <b>B</b> Identifying number                   |  |
| <b>C</b> Address of building (as shown on Form 8609)   |  | <b>D</b> Building identification number (BIN) | <b>E</b> Date placed in service (from Form 8609) |
| <b>F</b> If building is financed in whole or part with tax-exempt bonds, see instructions and furnish: |  | <b>(2)</b> Date of issue                      |  |
| <b>(1)</b> Issuer's name   |  |   |  |
| <b>(3)</b> Name of issue   |  | <b>(4)</b> CUSIP number                       |  |

**Note:** Skip lines 1–7 and go to line 8 if recapture is passed through from a flow-through entity (partnership, S corporation, estate, or trust). However, section 42(j)(5) partnerships must complete lines 1 through 7.

|   |          |  |
|---|----------|--|
| <b>1</b> Enter total credits reported on Form 8586 in prior years for this building . . . . . | <b>1</b> |  |
|---|----------|--|



|  |                  |
|--|------------------|
| (3) Name of issue  | (4) CUSIP number |
| <b>Note:</b> Skip lines 1-7 and go to line 8 if recapture is passed through from a flow-through entity (partnership, S corporation, estate, or trust). However, section 42(j)(5) partnerships must complete lines 1 through 7. |                  |
| 1 Enter total credits reported on Form 8586 in prior years for this building . . . . .   | 1                |

# Penalties for HUD Properties



HUD properties face their own set of challenges, such as:

- Increased inspection frequency
- Foreclosure and Receivership
- Excessive repair costs
- Fines and monetary penalties
- DEC Referral

# Increased Inspection Frequency

Failed NSPIRE inspections result in more frequent inspections, placing additional strain on property management resources and increasing operational costs.

# Foreclosure and Receivership

HUD requirements for receivership include:

- Failing Inspection Scores
- Mismanagement
- Fair Housing Violations

Ultimately entering a notice of default where an entity is appointed to manage the property

Foreclosures on Multifamily properties is administered by the Property Disposition Division at HUD

# What is a DEC Referral?

The Departmental Enforcement Center at HUD can:

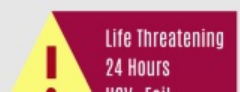
- Impose Civil Money Penalties
- Debarment from future funding
- Directed Payments
- Force foreclosure and receivership

# Scoring Process and Compliance Evaluation

$$\begin{cases} 2x_1 + x_2 = 7 \\ x_1 + x_2 - 3x_3 = -10 \\ 6x_2 - 2x_3 + x_4 = 7 \\ 2x_3 - 3x_4 = 13 \end{cases}$$

The scoring process in the NSPIRE system involves evaluating each property based on specific criteria, where points are assigned or deducted based on compliance with safety standards. This structured approach helps in identifying areas needing attention and supports property management in maintaining compliance.

## 1.5 NSPIRE Severity Ratings



Life Threatening  
24 Hours  
NOV. Exit

202



Low  
60 Days

56

# 1.5 NSPIRE Severity Ratings



Life Threatening  
24 Hours  
HCV- Fail

202



Low  
60 Days  
HCV-Pass

56



Severe  
24 Hours  
HCV- Fail - 30 Days

91

"Low" has replaced "Pass with Comments" for HCV



Moderate  
30 Days  
HCV- Fail

323

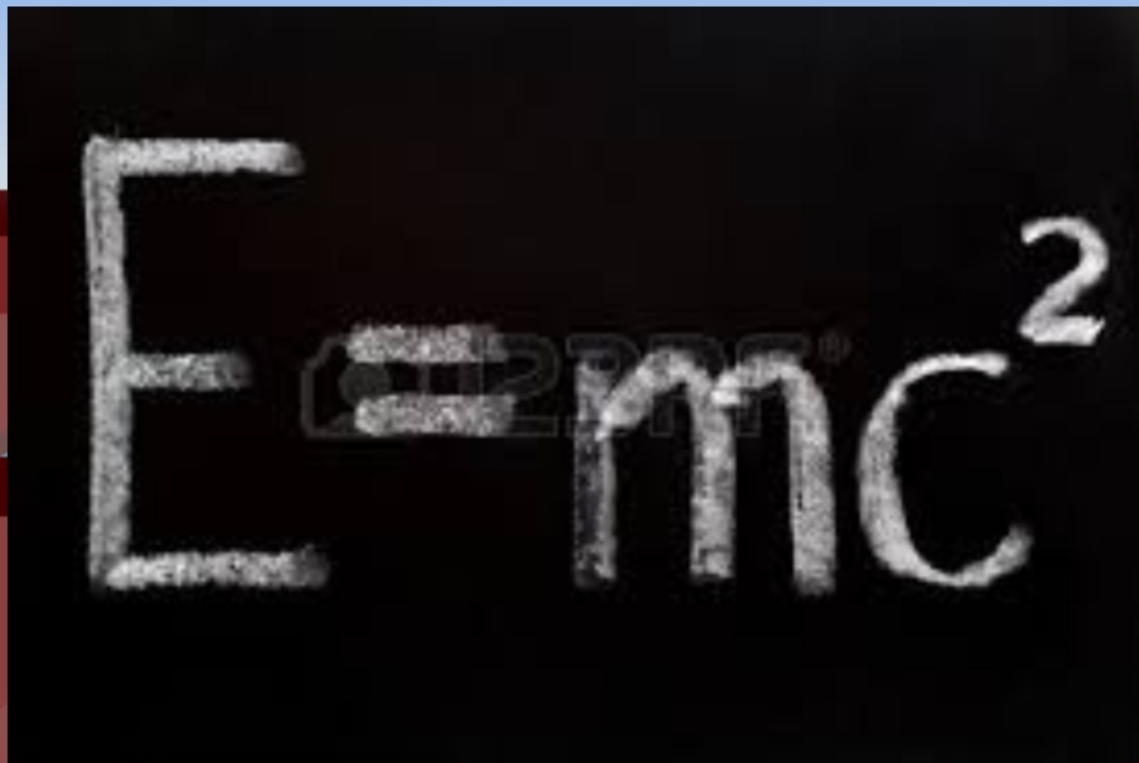
# HUD REAC Inspections

REAC Inspection frequency is based on your most recent score and can be on a three year, two year or single year frequency.


|        |               |
|--------|---------------|
| 90-100 | Every 3 years |
| 80-89  | Every 2 years |
| 60-79  | Every 1 year  |
| 0-59   | Reinspection  |

# Understanding Point Loss Values for Life Threatening Deficiencies

## Understanding Point Loss Values for Life Threatening Deficiencies



Recognizing the specific point loss values for Life Threatening deficiencies is crucial for prioritizing inspection focus. These values directly impact the overall score during inspections and highlight critical issues that need immediate attention. By focusing on unit-specific deficiencies, property managers can ensure compliance and enhance safety standards.

A photograph of a person wearing a dark hoodie, looking upwards towards a ceiling. The person is positioned in the lower right quadrant of the slide, partially overlapping the text area.

# REAC Sampling

| Units In Property | Sample | Units In Property | Sample |
|-------------------|--------|-------------------|--------|
| 1                 | 1      | 28-30             | 16     |
| 2                 | 2      | 31-35             | 17     |
| 3                 | 3      | 36-39             | 18     |
| 4                 | 4      | 40-45             | 19     |
| 5                 | 5      | 46-51             | 20     |
| 6                 | 6      | 52-59             | 21     |
| 7                 | 6      | 60-67             | 22     |
| 8                 | 7      | 68-78             | 23     |
| 9                 | 8      | 79-92             | 24     |
| 10                | 8      | 93-110            | 25     |
| 11-12             | 9      | 111-133           | 26     |
| 13-14             | 10     | 134-166           | 27     |
| 15-16             | 11     | 167-214           | 28     |
| 17-18             | 12     | 215-295           | 29     |
| 19-21             | 13     | 296-455           | 30     |
| 22-24             | 14     | 456-920           | 31     |
| 25-27             | 15     | 921+              | 32     |

# NSPIRE Scoring Methodology

| Severity Rating  | Outside | Inside | Dwelling Units |
|------------------|---------|--------|----------------|
| Life Threatening | 49.60   | 54.50  | 60.00          |
| Severe           | 12.20   | 13.40  | 14.80          |
| Moderate         | 4.50    | 5.00   | 5.50           |
| Low (Advisory)   | 2.00    | 2.20   | 2.40           |

# NSPIRE Scoring Methodology

Quantity of deficiencies in each inspectable area multiplied by the applicable interger by severity rating, then divided by the sample size.

**Example:** A property has 20 sampled units, during inspection 5 Life Threatening issues were discovered in the Unit inspectable area

$$5 \times 60 = 300 / 20 = 15 \quad \text{Final Score } 100 - 15 = 85$$

- Exposed electrical conductors
- Gap of 1/2"+ in any high-voltage

| Units In Property | Sample | Units In Property | Sample |
|-------------------|--------|-------------------|--------|
| 1                 | 1      | 28-30             | 16     |
| 2                 | 2      | 31-35             | 17     |
| 3                 | 3      | 36-39             | 18     |
| 4                 | 4      | 40-45             | 19     |
| 5                 | 5      | 46-51             | 20     |
| 6                 | 6      | 52-59             | 21     |
| 7                 | 6      | 60-67             | 22     |

| Severity Rating  | Outside | Inside | Dwelling Units |
|------------------|---------|--------|----------------|
| Life Threatening | 49.60   | 54.50  | 60.00          |
| Severe           | 12.20   | 13.40  | 14.80          |
| Moderate         | 4.50    | 5.00   | 5.50           |
| Low (Advisory)   | 2.00    | 2.20   | 2.40           |

**Example:** A property has **20** sampled units, during inspection **5 Life Threatening** issues were discovered in the **Unit** inspectable area

$$5 \times 60 = 300 / 20 = 15 \quad \text{Final Score } 100 - 15 = 85$$

# Failing Unit Score Adjustment

If a property loses 30 or more points in the unit inspectable area combined, the final score will be the lesser of 59 or the actual score.

## Systemic Oversights

Many inspections fail due to systemic issues that are frequently overlooked, such as improper maintenance or neglect of safety standards. These can lead to significant penalties and compliance issues.

## Misunderstanding Life Threatening Deficiencies

Life Threatening deficiencies carry serious implications and are often misunderstood by those preparing for inspection. It's crucial to recognize their impact on inspection outcomes to avoid costly failures and ensure tenant safety.

**2.6 Fire Extinguishers**  
Fire and Life Safety

2.6.1 FIRE EXTINGUISHER PRESSURE GAUGE READS OVER OR UNDER CHARGED

2.6.2 FIRE EXTINGUISHER SERVICE TAG IS MISSING, ILLEGIBLE, OR EXPIRES

- The date on the fire extinguisher service tag has exceeded one year (Exempt)
- A non-rechargeable or disposable fire extinguisher is more than 12 years old (based on manufacture date)
- The fire extinguisher tag is missing or illegible

2.6.3 FIRE EXTINGUISHER IS DAMAGED OR MISSING

- Fire extinguisher is damaged
- Fire extinguisher is missing

## Emergence of New Deficiencies

New deficiencies may emerge that were not previously recognized, leading to unintentional oversights during self-inspections. Regular training and updates are necessary to keep inspection teams informed and effective.



# NSPIRE's Top Inspection Killers

# Systemic Oversights

Many inspections fail due to systemic issues that are frequently overlooked, such as improper maintenance or neglect of safety standards. These can lead to significant penalties and compliance issues.

# Misunderstanding Life Threatening Deficiencies

Life Threatening deficiencies carry serious implications and are often misunderstood by those preparing for inspection. It's crucial to recognize their impact on inspection outcomes to avoid costly failures and ensure tenant safety.

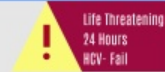
# Emergence of New Deficiencies

New deficiencies may emerge that were not previously recognized, leading to unintentional oversights during self-inspections. Regular training and updates are necessary to keep inspection teams informed and effective.



# Deficiencies related to Fire Extinguishers

## 2.6 Fire Extinguishers



### Fire and Life Safety

Def# 1. FIRE EXTINGUISHER PRESSURE GAUGE READS OVER OR UNDER-CHARGED

Def #2. FIRE EXTINGUISHER SERVICE TAG IS MISSING, ILLEGIBLE, OR EXPIRED.

- The date on the fire extinguisher service tag has exceeded one year (Expired)
- A nonchargeable or disposable fire extinguisher is more than 12 years old (based on manufacture date)
- The fire extinguisher tag is missing or illegible

Def# 3. FIRE EXTINGUISHER IS DAMAGED OR MISSING

- Fire extinguisher is damaged
- Fire extinguisher is missing



## Initial Discovery

Fire extinguishers with missing, illegible, or expired service tags during inspections tend to be systemic, or found multiple times on a site.



## Inspection Failure

Missing service tags are identified as Life Threatening, leading to dramatic point loss and potential inspection failures.

| Item              | Quantity | Deficiency          | Severity         | Compliance | Notes |
|-------------------|----------|---------------------|------------------|------------|-------|
| Fire Extinguisher | 1        | Service tag missing | Life Threatening | Fail       |       |



Missing Fire Extinguisher

## Point Loss Calculation

On a 100 unit property with 25 sampled units, typical point loss due to missing tags is calculated at 2.18 in common areas



# 2.6 Fire Extinguishers



## Fire and Life Safety

Def# 1. FIRE EXTINGUISHER PRESSURE GAUGE READS OVER OR UNDER-CHARGED

Def #2. FIRE EXTINGUISHER SERVICE TAG IS MISSING, ILLEGIBLE, OR EXPIRED.

- **The date on the fire extinguisher service tag has exceeded one year (Expired)**
- **A nonchargeable or disposable fire extinguisher is more than 12 years old (based on manufacture date)**
- **The fire extinguisher tag is missing or illegible**

Def# 3. FIRE EXTINGUISHER IS DAMAGED OR MISSING

- **Fire extinguisher is damaged**
- **Fire extinguisher is missing**



# Initial Discovery

Fire extinguishers with missing, illegible, or expired service tags during inspections tend to be systemic, or found multiple times on a site.





SU

# Undercharged





# Inspection Failure

Missing service tags are identified as Life Threatening, leading to dramatic point loss and potential inspection failures.

**Inspection No:** INSP-0002  
**Property:** (80X01575) - 400 S HIGHLAND ST, MEMPHIS, 38111, US  
**Inspector:** [REDACTED]  
**Inspection Schedule Date:** 10/5/2023  
**Inspection Type:** General NSPIRE Inspection  
**Present During Inspection:** true  
**Preliminary Calculated Score:** 23  
**Preliminary Inspection Score:** 23  
**Preliminary Non-Scored Symbols:** \*\*  
**Preliminary Property Threshold:** 77  
**Preliminary Units Threshold:** 58  
**Preliminary Projected Inspection Score:** 10  
**Final Calculated Score:** 23  
**Final Inspection Score:** 23  
**Final Non-Scored Symbols:** \*\*  
**Final Property Threshold:** 77  
**Final Units Threshold:** 58  
**Final Projected Inspection Score:** 10  
**Property Type:**  
**Inspection Start Date/Time:** 10/3/2023 9:51 AM  
**Inspection End Date/Time:** 10/5/2023 12:33 PM  
**Inspection Duration:** 2:1  
**Scattered Site:**

**Building/Unit Inspection Data**

| Type      |                |             | Inspection            |                        |                       |
|-----------|----------------|-------------|-----------------------|------------------------|-----------------------|
|           | Property Total | Sample Size | In Sample - Inspected | Alternates - Inspected | Total Units Inspected |
| Buildings | 1              | 1           | X                     | X                      | 1                     |
| Units     | 212            | 28          | X                     | X                      | 28                    |

**Occupancy Information**

| No of Occupied Units | Occupancy Rate(%) | Vacant Units Inspected |
|----------------------|-------------------|------------------------|
| X                    | 41                | X                      |

**Deficiency Summary**

| Inspectable Area | Life-Threatening | Severe | Moderate | Low |
|------------------|------------------|--------|----------|-----|
| Inside           | 42               | 24     | 42       | 4   |



Inspection No: INSP-00008  
 Property: (800320875) - 400 S HIGHLAND ST, MEMPHIS, 38111, US

Inspector: [REDACTED]  
 Inspection Schedule Date: 10/5/2023

Inspection Type: General NSPIRE Inspection

[REDACTED]

[REDACTED]

Present During Inspection: true

Preliminary Calculated Score: 23

Preliminary Inspection Score: 23

Preliminary Non-Scored Symbols: \*\*

Preliminary Property Threshold: 77

Preliminary Units Threshold: 58

Preliminary Projected Inspection Score: 10

Final Calculated Score: 23

Final Inspection Score: 23

Final Non-Scored Symbols: \*\*

Final Property Threshold: 77

Final Units Threshold: 58

Final Projected Inspection Score: 10

Property Type:

Inspection Start Date/Time: 10/3/2023 9:51 AM

Inspection End Date/Time: 10/5/2023 12:30 PM

Inspection Duration: 2.1

Scattered Site:

### Building/Unit Inspection Data

| Type      |                |             | Inspection            |                        |                       |
|-----------|----------------|-------------|-----------------------|------------------------|-----------------------|
|           | Property Total | Sample Size | In Sample - Inspected | Alternates - Inspected | Total Units Inspected |
| Buildings | 1              | 1           | X                     | X                      | 1                     |
| Units     | 212            | 28          | X                     | X                      | 28                    |

### Occupancy Information

| No of Occupied Units | Occupancy Rate(%) | Vacant Units Inspected |
|----------------------|-------------------|------------------------|
| X                    | 41                | X                      |

### Deficiency Summary

| Inspectible Area | Life-Threatening | Severe | Moderate | Low |
|------------------|------------------|--------|----------|-----|
| Inside           | 42               | 24     | 42       | 4   |

# Point Loss Calculation

On a 100 unit property with 25 sampled units, typical point loss due to missing tags is calculated at 2.18 in common areas



Missing Fire Extinguisher

Area: \_\_\_\_\_  
Location: 10  
Date: \_\_\_\_\_

| Total Units Inspected |  |
|-----------------------|--|
| 1                     |  |
| 20                    |  |

Units Inspected

x

| Low |  |
|-----|--|
| 4   |  |



Missing Fire Extinguisher

Po

On

sar

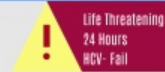
to

in



# Deficiencies related to Fire Extinguishers

## 2.6 Fire Extinguishers



### Fire and Life Safety

Def# 1. FIRE EXTINGUISHER PRESSURE GAUGE READS OVER OR UNDER-CHARGED

Def #2. FIRE EXTINGUISHER SERVICE TAG IS MISSING, ILLEGIBLE, OR EXPIRED.

- The date on the fire extinguisher service tag has exceeded one year (Expired)
- A nonchargeable or disposable fire extinguisher is more than 12 years old (based on manufacture date)
- The fire extinguisher tag is missing or illegible

Def# 3. FIRE EXTINGUISHER IS DAMAGED OR MISSING

- Fire extinguisher is damaged
- Fire extinguisher is missing



## Initial Discovery

Fire extinguishers with missing, illegible, or expired service tags during inspections tend to be systemic, or found multiple times on a site.



## Inspection Failure

Missing service tags are identified as Life Threatening, leading to dramatic point loss and potential inspection failures.

| Deficiency ID | Deficiency Description                | Severity         | Priority | Resolution | Resolution Date | Resolution Status |
|---------------|---------------------------------------|------------------|----------|------------|-----------------|-------------------|
| 1             | Fire Extinguisher Service Tag Missing | Life Threatening | High     |            |                 | Open              |



Missing Fire Extinguisher

## Point Loss Calculation

On a 100 unit property with 25 sampled units, typical point loss due to missing tags is calculated at 2.18 in common areas

## 7.5 Fire Labeled Doors

### Windows and Doors



Def# 1. FIRE LABELED DOOR DOES NOT OPEN

- Fire labeled door does not open

Def# 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.

- A fire-labeled door is missing self-closing hardware (evidence of prior installation)
- A fire-labeled door has inoperable self-closing hardware



## 7.5 Fire Labeled Doors

### Windows and Doors



Def# 3. FIRE LABELED DOOR ASSEMBLY HAS A HOLE OF ANY SIZE OR IS DAMAGED SUCH THAT ITS INTEGRITY MAY BE COMPROMISED

- Fire-labeled door assembly has a hole of any size
- Fire-labeled door assembly damaged (affects functionality)
- 25% of a common area door surface has rust
- Common area door with broken or missing glass

Def# 4. FIRE LABELED DOOR SEAL OR GASKET IS DAMAGED OR MISSING.

- Fire-labeled door seal/gasket damaged
- Fire-labeled door seal/gasket allows light penetration



## 7.5 Fire Labeled Doors

### Windows and Doors



Def # 5. AN OBJECT IS PRESENT THAT MAY PREVENT THE FIRE LABELED DOOR FROM CLOSING AND LATCHING OR SELF-CLOSING AND LATCHING

- A fire-labeled door is blocked by an object
- Fire-labeled door is held-open with an object

Def # 6. FIRE LABELED DOOR CANNOT BE SECURED

- A common area fire-labeled door cannot be secured/locked
- A unit fire-labeled door cannot be secured/locked

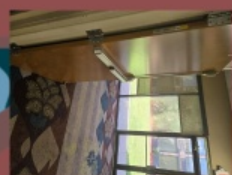


Def# 7. FIRE LABELED DOOR IS MISSING

- Fire-labeled door is missing (evidence of prior installation)



# Fire Labeled Door Deficiencies



# 7.5 Fire Labeled Doors Windows and Doors



Def# 1. FIRE LABELED DOOR DOES NOT OPEN

- **Fire labeled door does not open**

Def# 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.

- **A fire-labeled door is missing self-closing hardware (evidence of prior installation)**
- **A fire-labeled door has inoperable self-closing hardware**





# 7.5 Fire Labeled Doors Windows and Doors



Def# 3. FIRE LABELED DOOR ASSEMBLY HAS A HOLE OF ANY SIZE OR IS DAMAGED SUCH THAT ITS INTEGRITY MAY BE COMPROMISED

- **Fire-labeled door assembly has a hole of any size**
- **Fire-labeled door assembly damaged (affects functionality)**
- **25% of a common area door surface has rust**
- **Common area door with broken or missing glass**

Def# 4. FIRE LABELED DOOR SEAL OR GASKET IS DAMAGED OR MISSING.

- **Fire-labeled door seal/gasket damaged**
- **Fire-labeled door seal/gasket allows light penetration**





# 7.5 Fire Labeled Doors Windows and Doors



Def # 5. AN OBJECT IS PRESENT THAT MAY PREVENT THE FIRE LABELED DOOR FROM CLOSING AND LATCHING OR SELF-CLOSING AND LATCHING

- **A fire-labeled door is blocked by an object**
- **Fire-labeled door is held-open with an object**

Def # 6. FIRE LABELED DOOR CANNOT BE SECURED

-  **A common area fire-labeled door cannot be secured/locked**
- **A unit fire-labeled door cannot be secured/locked**

Def# 7. FIRE LABELED DOOR IS MISSING

- **Fire-labeled door is missing (evidence of prior installation)**



LT



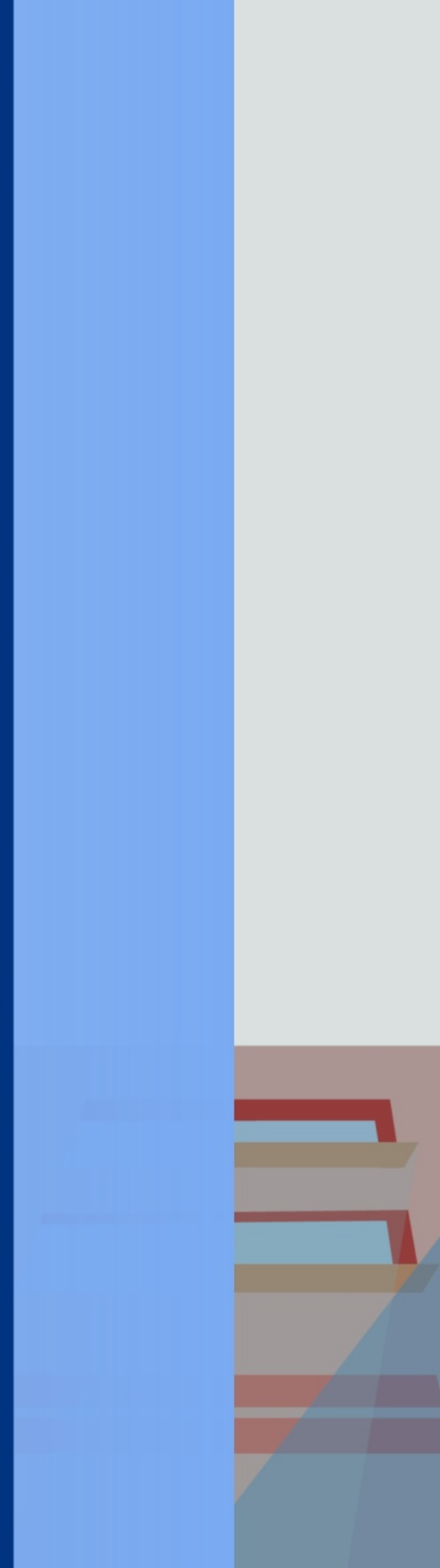
# Fire Labeled Doors

Deficiencies are often systemic and will be identified multiple times at a site. Point loss occurs when fire doors are obstructed, compromised by holes or have malfunctioning closers, which are critical for maintaining safety during a fire.



# Doors

Acoustic and fire-rated doors are required at a fire door opening in a fire-rated wall or partition.



# SULTANTS<sup>®</sup> Point Loss for Fire Labeled Doors

These deficiencies can lead to an average point loss of .592 for units and .536 for common areas on a property with 100 units and 25 sampled units.



units.  
SULTAN



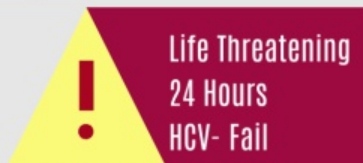
# SULTANTS<sup>®</sup> Point Loss for Fire Labeled Doors

These deficiencies can lead to an average point loss of .592 for units and .536 for common areas on a property with 100 units and 25 sampled units.



## 2.5 Fire Sprinklers

### Fire and Life Safety



Def# 1. SPRINKLER HEAD ASSEMBLY IS ENCASED OR OBSTRUCTED BY AN ITEM OR OBJECT THAT IS WITHIN 18 INCHES OF THE SPRINKLER HEAD.

- **Obstruction within 18in. of sprinkler head assembly**
- **Sprinkler head is encased/obstructed**

Def# 2. SPRINKLER ASSEMBLY COMPONENT IS DAMAGED, INOPERABLE, OR MISSING AND IT IS DETRIMENTAL TO PERFORMANCE.

- **Sprinkler assembly component is missing or damaged**
- **Sprinkler assembly escutcheon is missing**
- **Concealed sprinkler cover plate is caulked or glued to ceiling**



## 2.5 Fire Sprinklers

### Fire and Life Safety



Def# 3. SPRINKLER ASSEMBLY HAS EVIDENCE OF CORROSION.

- **Sprinkler assembly has evidence of corrosion**

Def# 4. SPRINKLER ASSEMBLY HAS EVIDENCE OF FOREIGN MATERIAL THAT IS DETRIMENTAL TO PERFORMANCE

- **Foreign material covers 75% or more of the sprinkler assembly or glass bulb**



# Fire Sprinkler Deficiencies



# 2.5 Fire Sprinklers

## Fire and Life Safety



Def# 1. SPRINKLER HEAD ASSEMBLY IS ENCASED OR OBSTRUCTED BY AN ITEM OR OBJECT THAT IS WITHIN 18 INCHES OF THE SPRINKLER HEAD.

- **Obstruction within 18in. of sprinkler head assembly**
- **Sprinkler head is encased/obstructed**

Def# 2. SPRINKLER ASSEMBLY COMPONENT IS DAMAGED, INOPERABLE, OR MISSING AND IT IS DETRIMENTAL TO PERFORMANCE.

- **Sprinkler assembly component is missing or damaged**
- **Sprinkler assembly escutcheon is missing**
- **Concealed sprinkler cover plate is caulked or glued to ceiling**



# 2.5 Fire Sprinklers

## Fire and Life Safety



Def# 3. SPRINKLER ASSEMBLY HAS EVIDENCE OF CORROSION.

- **Sprinkler assembly has evidence of corrosion**

Def# 4. SPRINKLER ASSEMBLY HAS EVIDENCE OF FOREIGN MATERIAL THAT IS DETRIMENTAL TO PERFORMANCE

- **Foreign material covers 75% or more of the sprinkler assembly or glass bulb**





## Fire Sprinkler Obstruction

Obstructions in fire sprinklers are equally classified as Life Threatening, resulting in the same point loss of 2.4 in units and 2.18 inside a 100 unit property with 25 sampled units. These obstructions can hinder the effectiveness of fire suppression systems, emphasizing the critical nature of ensuring clear access to all sprinkler heads.





**18 IN.**  
**(0,46 m)**



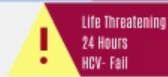
## Fire Sprinkler Overspray

Fire sprinklers with overspray are Life Threatening deficiencies, often leading to significant point loss during inspections. On a 100 unit property with 25 sampled units, the point loss averages 2.4 in units and 2.18 inside. This common issue can frequently be found at various sites, underscoring the need for regular maintenance and checks.



# Dryer Vent Transitions

## 8.6 Clothes Dryers



### Mechanical

Def# 1. ELECTRIC DRYER TRANSITION DUCT IS DETACHED OR MISSING.

Def#2. GAS DRYER TRANSITION DUCT IS DETACHED OR MISSING

Def#3. ELECTRIC DRYER EXHAUST VENTILATION SYSTEM HAS RESTRICTED AIRFLOW

Def#4. EXTERIOR DRYER VENT COVER, CAP, OR A COMPONENT THEREOF IS MISSING (Outside Only - Low Rating)

Def# 5. DRYER TRANSITION DUCT IS CONSTRUCTED OF UNSUITABLE MATERIAL

Def# 6. GAS DRYER EXHAUST VENTILATION SYSTEM HAS RESTRICTED AIRFLOW



# 8.6 Clothes Dryers

## Mechanical

Def# 1. ELECTRIC DRYER TRANSITION DUCT IS DETACHED OR MISSING.

Def#2. GAS DRYER TRANSITION DUCT IS DETACHED OR MISSING

Def#3. ELECTRIC DRYER EXHAUST VENTILATION SYSTEM HAS RESTRICTED AIRFLOW

Def#4. EXTERIOR DRYER VENT COVER, CAP, OR A COMPONENT THEREOF IS MISSING  
(Outside Only - Low Rating)

Def# 5. DRYER TRANSITION DUCT IS CONSTRUCTED OF UNSUITABLE MATERIAL

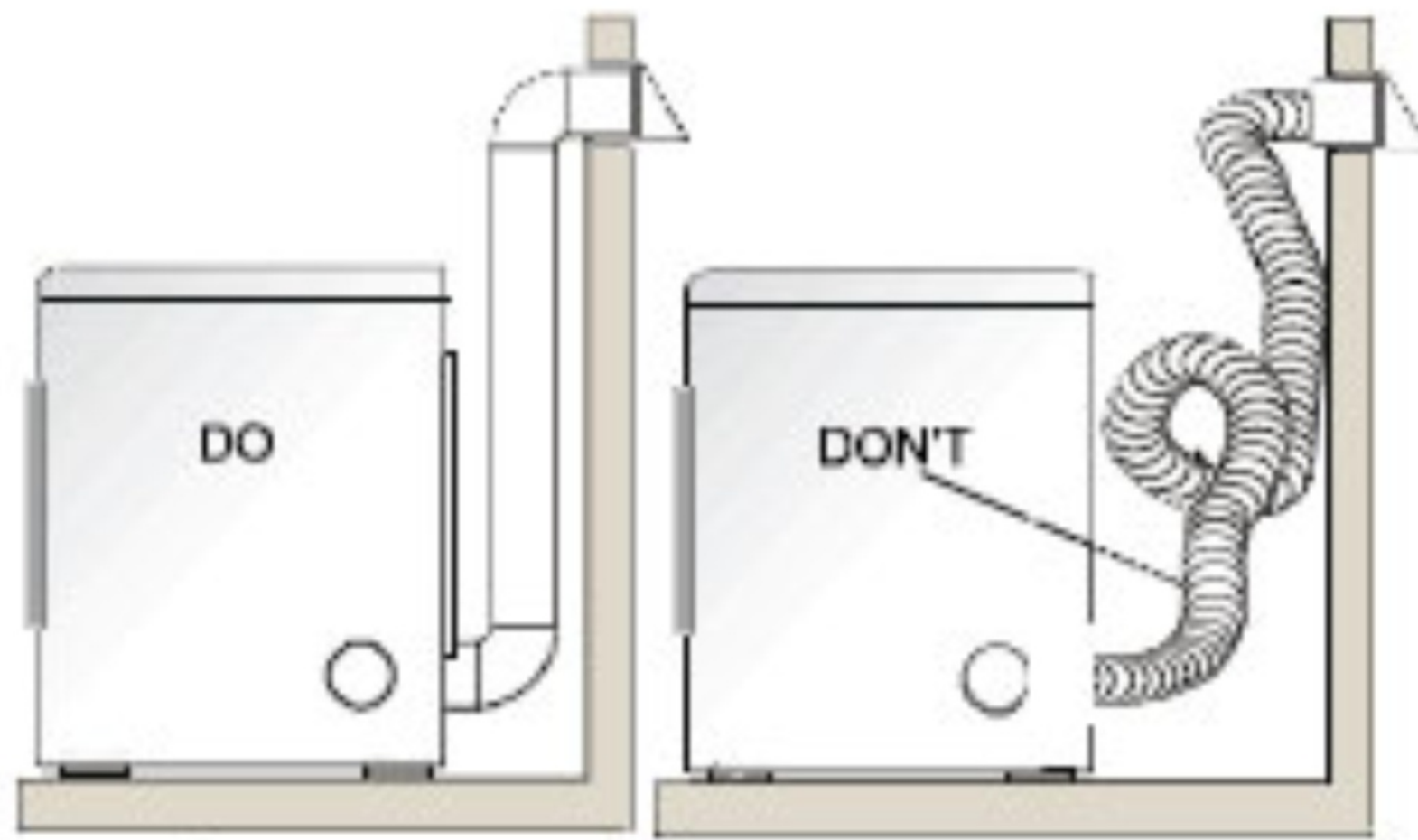
Def# 6. GAS DRYER EXHAUST VENTILATION SYSTEM HAS RESTRICTED AIRFLOW



Life Threatening  
24 Hours  
HCV- Fail

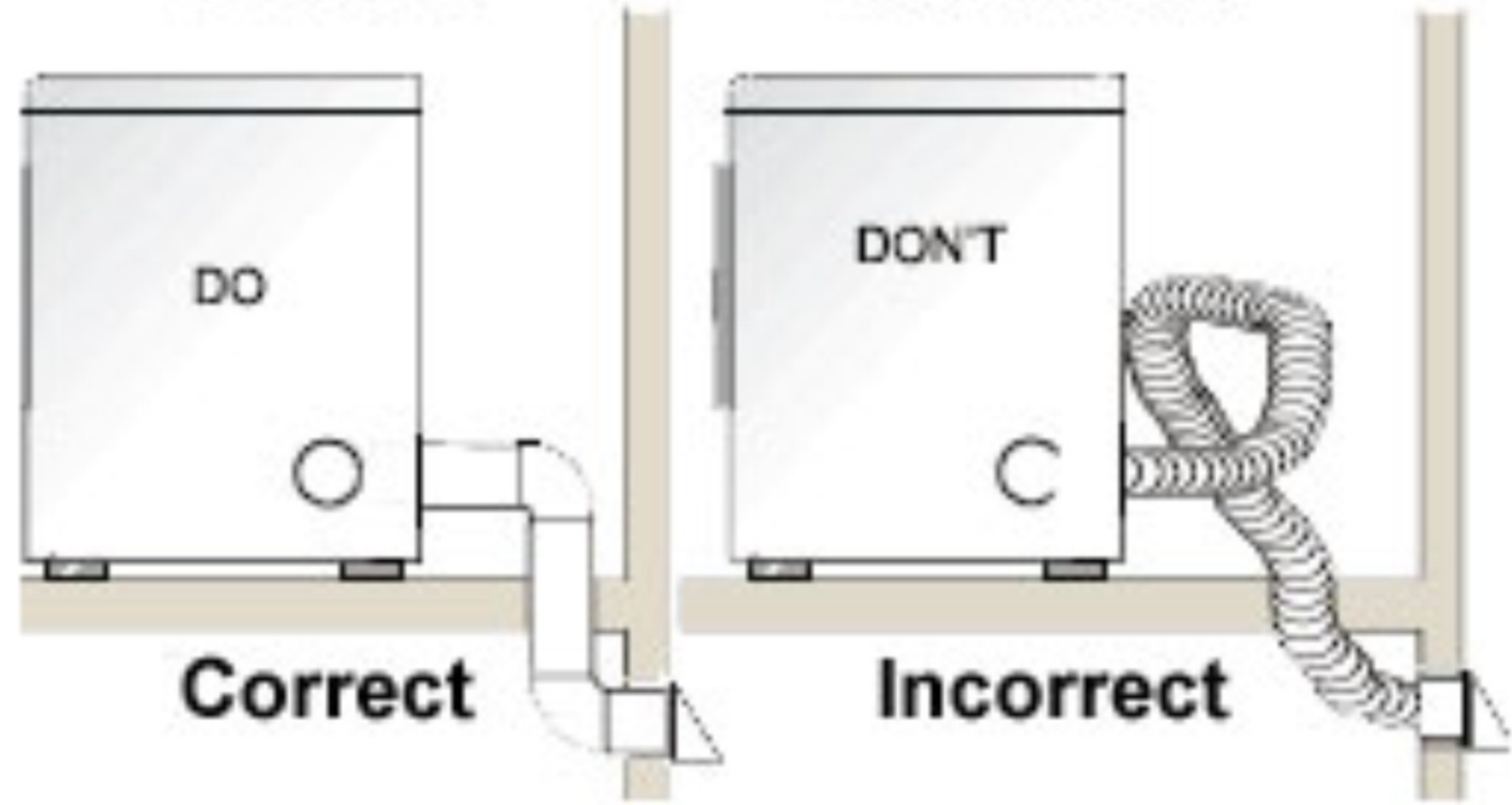


# Dryer Exhaust Vents



**Correct**

**Incorrect**



**Correct**

**Incorrect**

# Dryer Vent Transitions

## 8.6 Clothes Dryers

### Mechanical

DdR 1. ELECTRIC DRYER TRANSITION DUCT IS DETACHED OR MISSING.

DdR2. GAS DRYER TRANSITION DUCT IS DETACHED OR MISSING.

DdR3. ELECTRIC DRYER EXHAUST VENTILATION SYSTEM HAS RESTRICTED AIRFLOW.

DdR4. EXTERIOR DRYER VENT COVER, CAP, OR A COMPONENT THEREOF IS MISSING (Outside Only - Low Rating)

DdR 5. DRYER TRANSITION DUCT IS CONSTRUCTED OF UNSUITABLE

MATERIAL.

DdR 6. GAS DRYER EXHAUST VENTILATION SYSTEM HAS RESTRICTED

AIRFLOW.



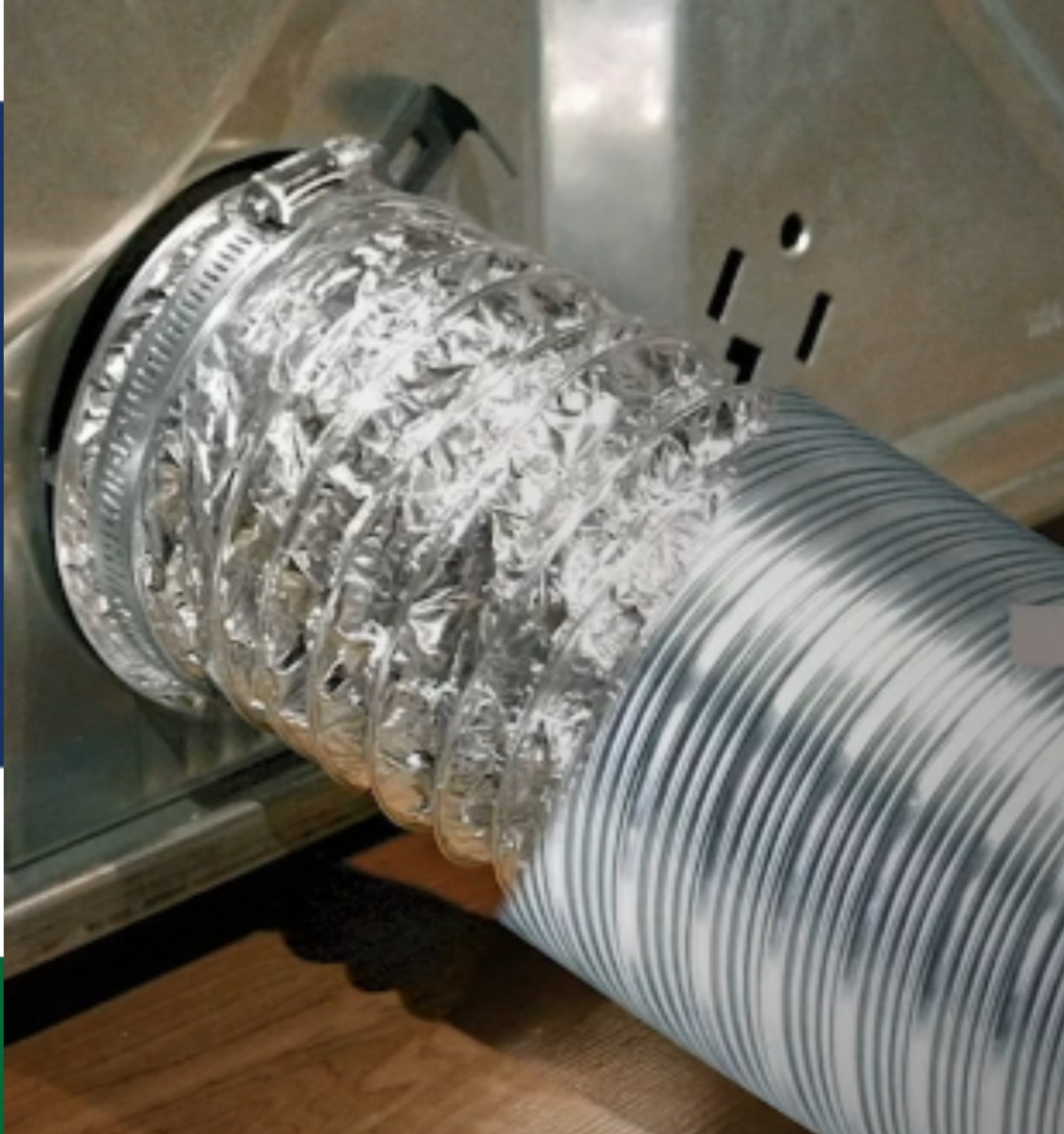
Life-Threatening  
Hazard



Inappropriate materials or disconnections in dryer vent transitions pose significant Life Threatening risks. On a 100 unit property with 25 sampled units, this can result in a point loss of 2.4. These issues frequently arise when tenants attempt to install their own dryers, highlighting the importance of proper installation and materials.







(Outside Only - Low Rating)

Def# 5. DRYER TRANSITION DUCT IS CONSTRUCTED OF UNSUITABLE MATERIAL

Def# 6. GAS DRYER EXHAUST VENTILATION SYSTEM HAS RESTRICTED AIRFLOW

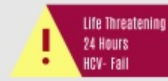


## Potential Point Loss for Dryer Deficiencies

All dryer related deficiencies including transition ducts, restricted airflow, unsuitable materials are all Life Threatening, with a unit point loss of 2.4 per deficiency in a unit with a sample of 25 units.

## Flammables in HVAC Closets: A Serious Threat

### 9.5 Flammables or Combustibles Hazardous Conditions



Def# 1. FLAMMABLE OR COMBUSTIBLE ITEM IS ON OR WITHIN 3 FEET OF AN APPLIANCE THAT PROVIDES HEAT FOR THERMAL COMFORT OR A FUEL-BURNING WATER HEATER OR IMPROPERLY STORED CHEMICALS

- Combustible/Flammables material is on or within 3 feet of an HVAC appliance
- Combustible/Flammables material is on or within 3 feet of a fuel burning Water Heater
- Improperly Stored Chemicals (Paint, Gasoline, etc)



### Hazardous Flammable Storage

Flammable materials stored in HVAC closets pose significant safety risks, classified as Life Threatening deficiencies. These hazards can lead to severe consequences including fire outbreaks, resulting in a point loss of 2.4 on a 100-unit property based on 25 sampled units.



# 9.5 Flammables or Combustibles

## Hazardous Conditions



Def# 1. FLAMMABLE OR COMBUSTIBLE ITEM IS ON OR WITHIN 3 FEET OF AN APPLIANCE THAT PROVIDES HEAT FOR THERMAL COMFORT OR A FUEL-BURNING WATER HEATER OR IMPROPERLY STORED CHEMICALS

- **Combustible/Flammables material is on or within 3 feet of an HVAC appliance**
- **Combustible/Flammables material is on or within 3 feet of a fuel burning Water Heater**
- **Improperly Stored Chemicals (Paint, Gasoline, etc)**





## NATIONAL STANDARDS FOR THE PHYSICAL INSPECTION OF REAL ESTATE

**TITLE:** FLAMMABLE AND COMBUSTIBLE ITEM

**VERSION:** V2.1

**DATE PUBLISHED:** 4/2/21

---

**DEFINITION:** A combustible material is any material that, in the form in which it is used and under the conditions anticipated, will ignite and burn or will add appreciable heat to an ambient fire.

**PURPOSE:** None

**NAME VARIANTS:** None

**COMMON MATERIALS:** Paper; Plastic; Chemicals; Fabric; Paint; Gasoline; Propane; Solvents; Oxygen tank

**COMMON COMPONENTS:** None

**LOCATION:**

|                                     |         |  |
|-------------------------------------|---------|--|
| <input checked="" type="checkbox"/> | Unit    | Within Unit, near water heater, furnace, stove, oven, fireplace, garage, attic, basement |
| <input checked="" type="checkbox"/> | Inside  | Near water heater, near furnace, stove, oven, fireplace, garage, attic, basement         |
| <input checked="" type="checkbox"/> | Outside | Outside of Unit, yard  |



Maintains Surface  
Air Quality Standards

ROYAL OAK  
PREMIUM WOODREST

FOOD LION

MARGO GHT

ZEP  
METER MIST  
Smoke Scum

OPHTHAL  
MINI-MAX  
DOUBLE CONCENTRATE

VISUAL ENHANCING  
RESURFACER

CAUTION  
MAY CAUSE EYE IRRITATION  
CONTACT WITH EYES  
KEEP OUT OF REACH OF CHILDREN  
NET WT. 5 OZ. (141 g)

KINGSFORD  
CHARCOAL BRIQUETS

FA



# Hazardous Flammable Storage

Flammable materials stored in HVAC closets pose significant safety risks, classified as Life Threatening deficiencies. These hazards can lead to severe consequences including fire outbreaks, resulting in a point loss of 2.4 on a 100-unit property based on 25 sampled units.





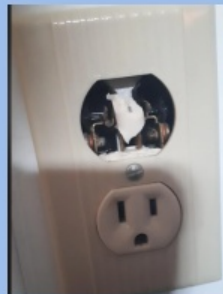
# Frequently identified areas with Exposed Conductors in NSPIRE Inspections

Exposed conductors are Life Threatening deficiencies with a substantial point loss



## Romex Connectors

Exposed conductors are frequently found on garbage disposers with loose romex connectors or HVAC where from service disconnects. This condition can lead to significant safety hazards and compliance issues.



## Physically Damaged Outlets

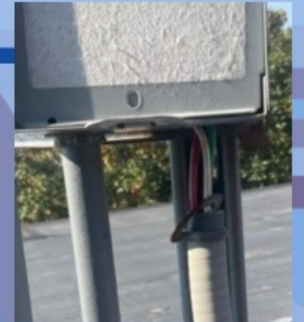


## Broken Outlet Covers

Broken Outlet Covers are citable when they expose a conductor

## HVAC Service Disconnects

Service disconnect panels and their associated flexible conduit connections are often found to be loose.





# 6.1 Conductors, Outlets, Switches

## Lighting/ Electrical



Life Threatening  
24 Hours  
HCV- Fail

Def # 4. EXPOSED ELECTRICAL CONDUCTOR

- Electrical conductor is not properly insulated/enclosed
- Exposed electrical conductor
- Gap of 1/2”+ in any high-voltage electrical apparatus

| Outside | Inside | Dwelling Units |
|---------|--------|----------------|
| 49.60   | 54.50  | 60.00          |
| 12.20   | 13.40  | 14.80          |
| 4.50    | 5.00   | 5.50           |





## Romex Connectors

Exposed conductors are frequently found on garbage disposers with loose romex connectors or HVAC whips from service disconnects. This condition can lead to significant safety hazards and compliance issues.



# Physically Damaged Outlets





## Broken Outlet Covers

Broken Outlet Covers are citable when they expose a conductor



## HVAC Service Disconnects

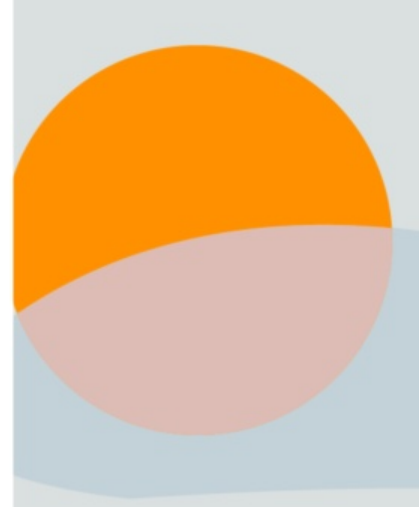
Service disconnect panels and their associated flexible conduit connections are often found to be loose.



MENTS<sup>®</sup>



ENTS





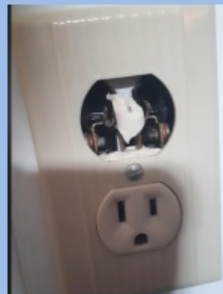
# Frequently identified areas with Exposed Conductors in NSPIRE Inspections

Exposed conductors are Life Threatening deficiencies with a substantial point loss



## Romex Connectors

Exposed conductors are frequently found on garbage disposers with loose romex connectors or HVAC wires from service disconnects. This condition can lead to significant safety hazards and compliance issues.



## Physically Damaged Outlets

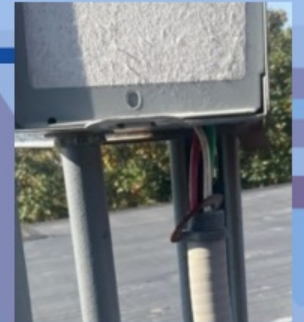


## Broken Outlet Covers

Broken Outlet Covers are citable when they expose a conductor

## HVAC Service Disconnects

Service disconnect panels and their associated flexible conduit connections are often found to be loose.





# Most Commonly Identified Deficiencies specific to Mississippi

**Smoke Alarm- Missing or Inoperable**

NSPIRE Defect- Smoke Alarm - Missing or Inoperable

What's being cited:

- No alarm installed where required
- Dead batteries or disconnected units
- Device present but fails test

Why it shows up constantly:

- Applies to every unit
- Requires ongoing maintenance, not one time compliance
- Easily fails during point-in-time inspection



**Electrical- Exposed Conductor**

What's being cited:

- Missing outlet covers
- Cracked or loose plates exposing wiring
- Open junction boxes

Why it's so common:

- High touch item (wear and tear from residents)
- Frequently overlooked during turns and maintenance
- Immediately visible to inspectors no testing needed




**GFCI Outlet- Not functioning or unprotected**

What's being cited:

- Outlet does not trip when tested or will not reset
- Outlets within six feet of water sources that are not GFCI protected

Why it's a repeat finding:

- Requires active testing, not just visual inspection
- Often assumed to be working because it "has the button"
- Common in kitchens, baths, and exterior outlets



**Doors-Hardware Damaged, missing, inoperable**

What's being cited:

- Doors failing to latch as designed
- Doors missing hardware

Why it's a repeat finding:

- Requires active testing, not just visual inspection
- Active Fire Doors often not tested
- Common with self-closing devices



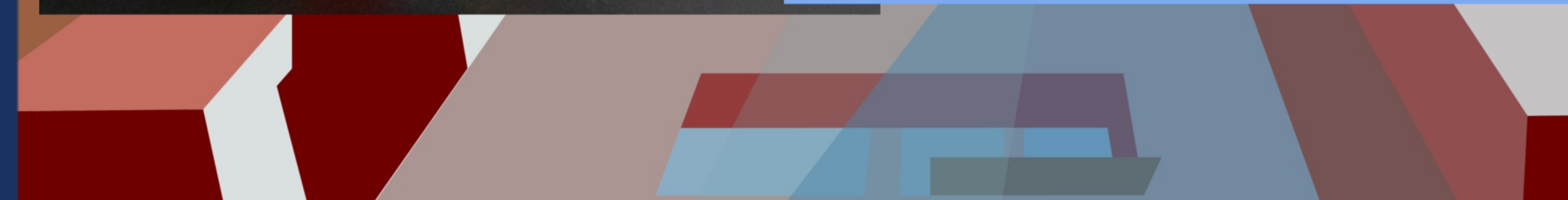
**Fire Extinguishers- Service Tags missing, expired or illegible**

What's being cited:

- Service Tags missing, expired, or illegible
- Fire extinguisher gauge reading under or overcharged

Why it's a repeat finding:

- Tag requires detailed visual verification
- Often only identified when undercharged
- Common in common areas, and exterior

# Smoke Alarm- Missing or Inoperable

**NSPIRE Defect: Smoke Alarm - Missing or Inoperable**

**What's being cited:**

- No alarm installed where required
- Dead batteries or disconnected units
- Device present but fails test

**Why it shows up constantly:**

- Applies to every unit
- Requires ongoing maintenance, not one-time compliance
- Easily fails during point-in-time inspection



# Electrical- Exposed Conductor

What's being cited:

- Missing outlet covers
- Cracked or loose plates exposing wiring
- Open junction boxes

Why it's so common:

- High-touch item (wear and tear from residents)
- Frequently overlooked during turns and maintenance
- Immediately visible to inspectors-no testing needed



# GFCI Outlet-

## Not functioning or unprotected

What's being cited:

- Outlet does not trip when tested or will not reset
- Outlets within six feet of water sources that are not GFCI protected

Why it's a repeat finding:

- Requires active testing, not just visual inspection
- Often assumed to be working because it "has the button"
- Common in kitchens, baths, and exterior outlets



# Fire Extinguishers- Service Tags missing, expired or illegible

What's being cited:

- Service Tags missing, expired, or illegible
- Fire extinguisher guage reading under or overcharged

Why it's a repeat finding:

- Tag requires detailed visual verification
- Often only identified when undercharged
- Common in common areas, and exterior



# Doors-Hardware

## Damaged, missing, inoperable

What's being cited:

- Doors failing to latch as designed
- Doors missing hardware

Why it's a repeat finding:

- Requires active testing, not just visual inspection
- Active Fire Doors often not tested
- Common with self-closing devices



## Fire Extinguishers

# Doors-Hardware

## Damaged, missing, inoperable

What's being cited:

- Doors failing to latch as designed
- Doors missing hardware

Why it's a repeat finding:

- Requires active testing, not just visual inspection
- Active Fire Doors often not tested
- Common with self-closing devices



## Fire Extinguishers



US Housing  
CONSULTANTS

# NSPIRE's Inspection Killers

Exploring common pitfalls and challenges in NSPIRE inspections, and how to overcome them for better outcomes.

**REAC Sampling**

| Sample Size | Sample Size | Sample Size | Sample Size |
|-------------|-------------|-------------|-------------|
| 1           | 2           | 3           | 4           |
| 5           | 6           | 7           | 8           |
| 9           | 10          | 11          | 12          |
| 13          | 14          | 15          | 16          |
| 17          | 18          | 19          | 20          |
| 21          | 22          | 23          | 24          |
| 25          | 26          | 27          | 28          |
| 29          | 30          | 31          | 32          |
| 33          | 34          | 35          | 36          |
| 37          | 38          | 39          | 40          |
| 41          | 42          | 43          | 44          |
| 45          | 46          | 47          | 48          |
| 49          | 50          | 51          | 52          |
| 53          | 54          | 55          | 56          |
| 57          | 58          | 59          | 60          |
| 61          | 62          | 63          | 64          |
| 65          | 66          | 67          | 68          |
| 69          | 70          | 71          | 72          |
| 73          | 74          | 75          | 76          |
| 77          | 78          | 79          | 80          |
| 81          | 82          | 83          | 84          |
| 85          | 86          | 87          | 88          |
| 89          | 90          | 91          | 92          |
| 93          | 94          | 95          | 96          |
| 97          | 98          | 99          | 100         |

**NSPIRE Scoring Methodology**

Quantity of deficiencies in each inspectable area multiplied by the appropriate integer by severity rating, then divided by the sample size.

**Example:** A property has 20 sampled units, during inspection 5 Life-Threatening issues were discovered in the unit inspectable area.

$$5 \times 60 = 300 / 20 = 15 \quad \text{Final Score } 100 - 15 = 85$$

**NSPIRE Scoring Methodology**

| Deficiency               | Sample Size | Weight     | Score      |
|--------------------------|-------------|------------|------------|
| Life-Threatening         | 5           | 60         | 300        |
| Health and Safety Hazard | 10          | 30         | 300        |
| Other                    | 20          | 15         | 300        |
| <b>Total</b>             | <b>35</b>   | <b>105</b> | <b>900</b> |

**Failing Unit Score Adjustment**

If a property loses 30 or more points in the unit inspectable area, the final score will be the lesser of 30 or the actual score.

**Example:** A property has 30 sampled units, during inspection 15 Life-Threatening issues were discovered in the unit inspectable area.

$$15 \times 60 = 900 / 30 = 30 \quad \text{Final Score } 100 - 30 = 70$$

**Potential Point Loss for Dryer Deficiencies**

All dryer related deficiencies including transition ducts, restricted airflow, unusable materials are all Life-Threatening, with a unit point loss of 2.4 per deficiency in a unit with a sample of 25 units.

**Dryer Vent Transitions**

Essentials for selecting corrective action post inspection

2026 Mississippi Home Conference Session 1  
Brushstrokes of Readiness:  
Lessons Learned from Physical Inspections

# Take this with you. Revisit anytime.

Missed something? Want to explore further?  
Scan or click below to open this presentation.  
Anytime, anywhere.

[View presentation](#)

