**DEFINITION:** Electrical protection devices

**PURPOSE:** Protect individuals from electrical shock due to ground faults and against fires caused by arc faults

**COMMON COMPONENTS:** Receptacle or outlet; Faceplate; Test and reset buttons; Circuit breaker

**LOCATION:**
- **Unit:** Living room, bedroom, kitchen, bathroom, office, mechanical room, closet, hallway, any wall surface
- **Inside:** Living room, kitchen, bathroom, office, mechanical room, closet, hallway, any wall surface
- **Outside:** Exterior wall surface, service panels, or site

**MORE INFORMATION:** None

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

**LOCATION:**
- **Unit**
- **Inside**
- **Outside**

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

**LOCATION:**
- **Unit**
- **Inside**
- **Outside**
### Deficiency 1 — Unit: GFCI Outlet or GFCI Breaker is Not Visibly Damaged and the Test or Reset Button is Inoperable.

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

**Health and Safety Determination:**
Severe Non-Life-Threatening

The Severe Non-Life-Threatening category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.

**Correction Timeframe:**
24 hours

**HCV Pass / Fail:**
Fail

**HCV Correction Timeframe:**
30 days

**Inspection Process:**

<table>
<thead>
<tr>
<th>Observation:</th>
<th>- Identify all GFCI outlets and GFCI breakers.</th>
</tr>
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</table>
| Request for Help: | - Notify the POA that these circuits will be interrupted and may impact electrical devices (e.g., computer, medical device, television) on the same circuit as the GFCI outlet or GFCI breaker being tested.  
- If a personal item (e.g., clothing, small appliance, plant, toy) is concealing the GFCI outlet or GFCI breaker and can reasonably be removed, ask the resident to move the item. |
| Action: | - Engage the test button on each GFCI outlet and GFCI breaker.  
- After engaging the test button, determine if the GFCI outlet or GFCI breaker trips.  
- Then, engage the reset button. |
| More Information: | - Some outlets are wired in series and may have one GFCI that provides protection to the entire series.  
- A GFCI outlet or GFCI breaker test or reset button that is missing and results in an exposed conductor should be evaluated under the Electrical — Conductor standard. |
DEFICIENCY I — INSIDE:  
**GFCI outlet or GFCI breaker is not visibly damaged and the test or reset button is inoperable.**

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

HEALTH AND SAFETY DETERMINATION:  
Severe Non-Life-Threatening  
The Severe Non-Life-Threatening category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.

CORRECTION TIMEFRAME:  
24 hours

HCV PASS / FAIL:  
Fail

HCV CORRECTION TIMEFRAME:  
30 days

INSPECTION PROCESS:

**Observation:**  
- Identify all GFCI outlets and GFCI breakers.

**Request for Help:**  
- Notify the POA that these circuits will be interrupted and may impact electrical devices (e.g., computer, medical device, television) on the same circuit as the GFCI outlet or GFCI breaker being tested.
- If an item (e.g., small appliance, plant, decorative item) is concealing the outlet and can reasonably be removed, ask the POA to move the item.

**Action:**  
- Engage the test button on each GFCI outlet and GFCI breaker.
- After engaging the test button, determine if the GFCI outlet or GFCI breaker trips.
- Then, engage the reset button.

**More Information:**  
- Some outlets are wired in series and may have one GFCI that provides protection to the entire series.
- A GFCI outlet or GFCI breaker test or reset button that is missing and results in an exposed conductor should be evaluated under the Electrical — Conductor standard.
DEFICIENCY I — OUTSIDE: **GFCI outlet or GFCI breaker is not visibly damaged and the test or reset button is inoperable.**

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

HEALTH AND SAFETY DETERMINATION: Severe Non-Life-Threatening

The Severe Non-Life-Threatening category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.

CORRECTION TIMEFRAME: 24 hours

HCV PASS / FAIL: Fail

HCV CORRECTION TIMEFRAME: 30 days

INSPECTION PROCESS:

**Observation:**
- Identify all GFCI outlets and GFCI breakers.

**Request for Help:**
- Notify the POA that these circuits will be interrupted and may impact electrical devices (e.g., computer, medical device, television) on the same circuit as the GFCI outlet or GFCI breaker being tested.
- If an item (e.g., plant, decorative item) is concealing the outlet and can reasonably be removed, ask the POA to move the item.

**Action:**
- Engage the test button on each GFCI outlet and GFCI breaker.
- After engaging the test button, determine if the GFCI outlet or GFCI breaker trips.
- Then, engage the reset button.

**More Information:**
- Some outlets are wired in series and may have one GFCI that provides protection to the entire series.
- A GFCI outlet or GFCI breaker test or reset button that is missing and results in an exposed conductor should be evaluated under the Electrical — Conductor standard.
Deficiency 2 — Unit: **AFCI outlet or AFCI breaker is not visibly damaged and the test or reset button is inoperable.**

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

**Health and Safety Determination:**
Severe Non-Life-Threatening
*The Severe Non-Life-Threatening category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.*

**Correction Timeframe:** 24 hours

**HCV Pass / Fail:** Fail

**HCV Correction Timeframe:** 30 days

**Inspection Process:**

**Observation:**
- Identify all AFCI outlets and AFCI breakers.

**Request for Help:**
- Notify the POA that these circuits will be interrupted and may impact electrical devices (e.g., computer, medical device, television) on the same circuit as the AFCI outlet or AFCI breaker being tested.
- If a personal item (e.g., clothing, small appliance, plant, toy) is concealing the AFCI outlet or AFCI breaker and can reasonably be removed, ask the resident to move the item.

**Action:**
- Engage the test button on each AFCI outlet and AFCI breaker.
- After engaging the test button, determine if the AFCI outlet or AFCI breaker trips.
- Then, engage the reset button.

**More Information:**
- An AFCI outlet or AFCI breaker test or reset button that is missing and results in an exposed conductor should be evaluated under the Electrical — Conductor standard.
DEFICIENCY 2 — INSIDE:  **AFCI outlet or AFCI breaker is not visibly damaged and the test or reset button is inoperable.**

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

HEALTH AND SAFETY DETERMINATION:  Severe Non-Life-Threatening  The Severe Non-Life-Threatening category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.

CORRECTION TIMEFRAME:  24 hours  
HCV PASS / FAIL:  Fail  
HCV CORRECTION TIMEFRAME:  30 days  

INSPECTION PROCESS:

**Observation:**  
- Identify all AFCI outlets and AFCI breakers.

**Request for Help:**  
- Notify the POA that these circuits will be interrupted and may impact electrical devices (e.g., computer, medical device, television) on the same circuit as the AFCI outlet or AFCI breaker being tested.  
- If an item (e.g., small appliance, plant, decorative item) is concealing the AFCI outlet or AFCI breaker and can reasonably be removed, ask the POA to move the item.

**Action:**  
- Engage the test button on each AFCI outlet and AFCI breaker.  
- After engaging the test button, determine if the AFCI outlet or AFCI breaker trips.  
- Then, engage the reset button.

**More Information:**  
- An AFCI outlet or AFCI breaker test or reset button that is missing and results in an exposed conductor should be evaluated under the Electrical — Conductor standard.
Deficiency 2 — Outside: **AFCI outlet or AFCI breaker is not visibly damaged and the test or reset button is inoperable.**

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

Health and Safety Determination: Severe Non-Life-Threatening

The Severe Non-Life-Threatening category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.

Correction Timeframe: 24 hours

HCV Pass / Fail: Fail

HCV Correction Timeframe: 30 days

Inspection Process:

**Observation:**
- Identify all AFCI outlets and AFCI breakers.

**Request for Help:**
- Notify the POA that these circuits will be interrupted and may impact electrical devices (e.g., computer, medical device, television) on the same circuit as the AFCI outlet or AFCI breaker being tested.
- If an item (e.g., plant, decorative item) is concealing the AFCI outlet or AFCI breaker and can reasonably be removed, ask the POA to move the item.

**Action:**
- Engage the test button on each AFCI outlet and AFCI breaker.
- After engaging the test button, determine if the AFCI outlet or AFCI breaker trips.
- Then, engage the reset button.

**More Information:**
- An AFCI outlet or AFCI breaker test or reset button that is missing and results in an exposed conductor should be evaluated under the Electrical — Conductor standard.
# SUMMARY OF CHANGES

## TITLE:
ELECTRICAL GROUND FAULT CIRCUIT INTERRUPTER (GFCI) OR ARC-FAULT CIRCUIT INTERRUPTER (AFCI) — OUTLET OR BREAKER

## VERSION:
V2.2

## DATE PUBLISHED:
06/23/22

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<td>2021-04-02</td>
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<tr>
<td>Rationale</td>
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### Title
- Revised title
  - V2.1
  - 2021-04-02

### Definition
- Revised definition
  - V2.1
  - 2021-04-02

### Purpose
- Revised purpose
  - V2.1
  - 2021-04-02

### Name Variants
- Revised name variants
  - V2.1
  - 2021-04-02

#### Deficiency 1
- Title: Unit, Inside, & Outside: Revised title
- Deficiency Criteria: Unit, Inside, & Outside: Revised deficiency criteria
- Health and Safety Determination: Unit, Inside, & Outside: Revised to “Severe Non-Life-Threatening”
- Rationale: Unit, Inside, & Outside: Revised rationales, types, and explanations
- Inspection Process: Unit, Inside, & Outside: Revised observation, request for help, action, and more information
- Tools or Equipment: Unit, Inside, & Outside: Revised required and useful tools or equipment

#### Deficiency 2
- Title: Unit, Inside, & Outside: Revised title
- Deficiency Criteria: Unit, Inside, & Outside: Revised deficiency criteria
- Health and Safety Determination: Unit, Inside, & Outside: Revised to “Severe Non-Life-Threatening”
### Rationale
- Updated rationales, types, and explanations for inspections inside and outside a unit.

### Inspection Process
- Revised observation, request for help, action, and more information.

### Tools or Equipment
- Revised required and useful tools or equipment.

### Deficiency 1
- **Title**: Revised title
- **Deficiency Criteria**: Revised deficiency criteria
- **Health and Safety Determination**: Added standardized description
- **HCV Pass / Fail**: Field added; response input as "Fail"
- **Rationale**: Copy edits

### Deficiency 2
- **Title**: Revised title
- **Deficiency Criteria**: Revised deficiency criteria
- **Health and Safety Determination**: Added standardized description
- **HCV Pass / Fail**: Field added; response input as "Fail"
- **Rationale**: Copy edits

### Deficiency 3
- **Deficiency**: Removed deficiency
- **Title**: Revised title
- **Deficiency Criteria**: Revised deficiency criteria
- **Health and Safety Determination**: Added standardized description
- **HCV Pass / Fail**: Field added; response input as "Fail"
- **Rationale**: Copy edits

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**UPDATE**: V2.0 - 2020-10-28