TITLE: ELECTRICAL – SERVICE PANEL

VERSION: V2.1

DATE PUBLISHED: 4/2/21

DEFINITION:	An enclosure, cabinet, box, or panelboard containing overcurrent protection devices for the control of light, heat, appliances and power circuits.		
PURPOSE:	To house overcurrent protection devices and prevent people from accidentally contacting energized parts, mitigate electrical fire hazards, and prevent infestation or intrusion of foreign matter or debris that may damage or contaminate components.		
NAME VARIANTS:	Service panel box; Disconnect box; Fuse box; Breaker box		
COMMON MATERIALS:	Metal; Plastic		
COMMON COMPONENTS:	Enclosure box; Internal cover; External cover or door (if so designed); Dead front cover; Breaker; Fuse		
LOCATION:	☒	Unit	Living room, bedroom, kitchen, bathroom, closet, hallway, office, mechanical room, any wall surface, emergency generator, trash compactor, garage, and storage
	☒	Inside	Living room, kitchen, bathroom, closet, hallway, office, mechanical room, any wall surface, emergency generator, trash compactor, garage, storage, and all common areas
	☒	Outside	Anywhere on site, any wall surface, HVAC condensers, emergency generator, and trash compactor
MORE INFORMATION:	None		

DEFICIENCY 1:	Electrical service panel is not reasonably accessible.		
LOCATION:	☒ Unit	☒ Inside	☒ Outside
DEFICIENCY 2:	The overcurrent protection device is damaged.		
LOCATION:	☒ Unit	☒ Inside	☒ Outside
DEFICIENCY 3:	The overcurrent protection device is contaminated.		
LOCATION:	☒ Unit	☒ Inside	☒ Outside

DEFICIENCY 1 – UNIT: ELECTRICAL SERVICE PANEL IS NOT REASONABLY ACCESSIBLE.

DEFICIENCY CRITERIA: Electrical service panel is not reasonably accessible (i.e., cannot be reached and opened without moving obstructions, dismantling, destructive measures, or actions that may pose a risk to persons or property).

HEALTH AND SAFETY DETERMINATION: Standard — The Standard Health and Safety category includes deficiencies that, if evident in the home or on the property, present a moderate risk of an adverse medical event requiring a healthcare visit; cause temporary harm; or if left untreated, cause or worsen a chronic condition that may have long-lasting adverse health effects; or that the physical security or safety of a resident or their property could be compromised.

CORRECTION TIMEFRAME: 30 days

HCV PASS / FAIL: Fail

HCV CORRECTION TIMEFRAME: 30 days

RATIONALE:

CODE	CATEGORY	TYPE	DESCRIPTION	EXPLANATION
R2	Safety	Indirect	Resident could be injured because of this condition.	If the electrical service panel is not reasonably accessible and there is a need to shutoff the electrical circuit, there may be an increased safety risk to the resident of fire or electrical shock, which may result in injury.
R6	Usability and Operability of Fixtures	Indirect	Because of this condition, the resident is unable to use certain fixtures, features, or appliances, which are reasonably assumed to be part of their rent.	If the electrical service panel is not reasonably accessible, then the resident may not be able to reset a tripped breaker, which may result in limited use of appliances or lighting fixtures.
M2	Routine Maintenance	Direct	It is reasonable to expect that this deficiency would be identified through routine daily observations and facilities management would prioritize work orders to fix this deficiency.	Property management would be expected to ensure that staff members understand how to identify if an electrical service panel is not reasonably accessible. Management practices would be expected to assure prompt creation and prioritization of a work order to remedy this deficiency, because it may result in safety hazards or usability barriers.

INSPECTION PROCESS:

OBSERVATION:
- Identify the electrical service panel.

REQUEST FOR HELP:
- Ask the resident or POA to identify the electrical service panel that services the Unit.
- If a personal item (e.g., picture, calendar, rolling cart, clothing, small appliance, plant, toy) is concealing the electrical service panel and can reasonably be removed, ask the resident to move the item.
- If the electrical service panel is located behind a locked door, ask the resident or POA to unlock the door to permit access to the electrical service panel.
- If the electrical service panel is locked, ask the resident or POA to unlock the electrical service panel door.

ACTION: - Verify if the electrical service panel is reasonably accessible.

More Information:
- If the electrical service panel servicing the Unit is located behind a locked door, and the resident or POA cannot unlock the door at the time of the inspection, then it is not reasonably accessible as defined by this standard.
- If the resident or POA cannot unlock the electrical service panel door at the time of the inspection, then it is not reasonably accessible as defined by this standard.

TOOLS OR EQUIPMENT:

REQUIRED: - None

USEFUL: - Flashlight

DEFICIENCY I – INSIDE: ELECTRICAL SERVICE PANEL IS NOT REASONABLY ACCESSIBLE.

DEFICIENCY CRITERIA: Electrical service panel is not reasonably accessible (i.e., cannot be reached and opened without moving obstructions, dismantling, destructive measures, or actions that may pose a risk to persons or property).

HEALTH AND SAFETY DETERMINATION:	Standard	The Standard Health and Safety category includes deficiencies that, if evident in the home or on the property, present a moderate risk of an adverse medical event requiring a healthcare visit; cause temporary harm; or if left untreated, cause or worsen a chronic condition that may have long-lasting adverse health effects; or that the physical security or safety of a resident or their property could be compromised.
CORRECTION TIMEFRAME:	30 days	
HCV PASS / FAIL:	Fail	
HCV CORRECTION TIMEFRAME:	30 days	

RATIONALE:

CODE	CATEGORY	TYPE	DESCRIPTION	EXPLANATION
R2	Safety	Indirect	Resident could be injured because of this condition.	If the electrical service panel is not reasonably accessible and there is a need to shutoff the electrical circuit, there may be an increased safety risk to the resident of fire or electrical shock, which may result in injury.
R6	Usability and Operability of Fixtures	Indirect	Because of this condition, the resident is unable to use certain fixtures, features, or appliances, which are reasonably assumed to be part of their rent.	If the electrical service panel is not reasonably accessible, then the resident may not be able to reset a tripped breaker, which may result in limited use of appliances or lighting fixtures.
M2	Routine Maintenance	Direct	It is reasonable to expect that this deficiency would be identified through routine daily observations and facilities management would prioritize work orders to fix this deficiency.	Property management would be expected to ensure that staff members understand how to identify if an electrical service panel is not reasonably accessible. Management practices would be expected to assure prompt creation and prioritization of a work order to remedy this deficiency, because it may result in safety hazards or usability barriers.

INSPECTION PROCESS:

OBSERVATION:
- Identify the electrical service panel.

REQUEST FOR HELP:
- Ask the POA to identify the electrical service panel that services the Inside area being evaluated.
- If an item (e.g., picture, calendar, rolling cart, small appliance, plant, decorative item) is concealing the electrical service panel and can reasonably be removed, ask the POA to move the item.
- If the electrical service panel is located behind a locked door, ask the POA to unlock the door to permit access to the electrical service panel.
- If the electrical service panel is locked, ask the POA to unlock the electrical service panel door.

ACTION: - Verify if the electrical service panel is reasonably accessible.

More Information:
- If the electrical service panel servicing the Inside area being evaluated is located behind a locked door, and the POA cannot unlock the door at the time of the inspection, then it is not reasonably accessible as defined by this standard.
- If the POA cannot unlock the electrical service panel door at the time of the inspection, then it is not reasonably accessible as defined by this standard.

TOOLS OR EQUIPMENT:

REQUIRED: - None

USEFUL: - Flashlight

DEFICIENCY 1 – OUTSIDE: ELECTRICAL SERVICE PANEL IS NOT REASONABLY ACCESSIBLE.

DEFICIENCY CRITERIA:	Electrical service panel is not reasonably accessible (i.e., cannot be reached and opened without moving obstructions, dismantling, destructive measures, or actions that may pose a risk to persons or property).	
HEALTH AND SAFETY DETERMINATION:	Standard	The Standard Health and Safety category includes deficiencies that, if evident in the home or on the property, present a moderate risk of an adverse medical event requiring a healthcare visit; cause temporary harm; or if left untreated, cause or worsen a chronic condition that may have long-lasting adverse health effects; or that the physical security or safety of a resident or their property could be compromised.
CORRECTION TIMEFRAME:	30 days	
HCV PASS / FAIL:	Fail	
HCV CORRECTION TIMEFRAME:	30 days	

RATIONALE:

CODE	CATEGORY	TYPE	DESCRIPTION	EXPLANATION
R2	Safety	Indirect	Resident could be injured because of this condition.	If the electrical service panel is not reasonably accessible and there is a need to shutoff the electrical circuit, there may be an increased safety risk to the resident of fire or electrical shock, which may result in injury.
R6	Usability and Operability of Fixtures	Indirect	Because of this condition, the resident is unable to use certain fixtures, features, or appliances, which are reasonably assumed to be part of their rent.	If the electrical service panel is not reasonably accessible, then the resident may not be able to reset a tripped breaker, which may result in limited use of appliances or lighting fixtures.
M2	Routine Maintenance	Direct	It is reasonable to expect that this deficiency would be identified through routine daily observations and facilities management would prioritize work orders to fix this deficiency.	Property management would be expected to ensure that staff members understand how to identify if an electrical service panel is not reasonably accessible. Management practices would be expected to assure prompt creation and prioritization of a work order to remedy this deficiency, because it may result in safety hazards or usability barriers.

INSPECTION PROCESS:

OBSERVATION:
- Identify the electrical service panel.

REQUEST FOR HELP:
- Ask the POA to identify the electrical service panel that services the Outside area being evaluated.
- If an item (e.g., debris, vegetation) is concealing the electrical service panel and can reasonably be removed, ask the POA to move the item.
- If the electrical service panel is locked, ask the POA to unlock the electrical service panel door.

ACTION:
- Verify if the electrical service panel is reasonably accessible.

More Information: - If the POA cannot unlock the electrical service panel door at the time of the inspection, then it is not reasonably accessible as defined by this standard.

TOOLS OR EQUIPMENT:

REQUIRED: - None

USEFUL: - Flashlight

DEFICIENCY 2 – UNIT: THE OVERCURRENT PROTECTION DEVICE IS DAMAGED.

DEFICIENCY CRITERIA: The overcurrent protection device (i.e., fuse or breaker) is damaged (i.e., visibly defective; impacts functionality) such that it may not interrupt the circuit during an overcurrent condition.

HEALTH AND SAFETY DETERMINATION:	Life-Threatening	The Life-Threatening category includes deficiencies that, if evident in the home or on the property, present a high risk of death to resident.
CORRECTION TIMEFRAME:	24 hours	
HCV PASS / FAIL:	Fail	
HCV CORRECTION TIMEFRAME:	24 hours	

RATIONALE:

CODE	CATEGORY	TYPE	DESCRIPTION	EXPLANATION
R2	Safety	Indirect	Resident could be injured because of this condition.	If the overcurrent protection device is damaged, then it may malfunction and not provide overcurrent protection when required, resulting in an increased safety risk to the resident of fire or electrical shock, which may result in injury or death.
R6	Usability and Operability of Fixtures	Indirect	Because of this condition, the resident is unable to use certain fixtures, features, or appliances, which are reasonably assumed to be part of their rent.	If the overcurrent protection device is damaged, then the resident will not be able to safely reset or replace an overcurrent protection device, which may result in limited use of appliances or lighting fixtures.
M1	Corrective Maintenance	Indirect	It is reasonable to expect a tenant to report this deficiency, and for facilities management to prioritize a work order response to fix that deficiency.	If the overcurrent protection device is damaged, and it malfunctions resulting in the resident's inability to use an appliance or lighting fixture, then the resident is likely to notice this issue and will report it to property management because it may present usability barriers. Property management should be expected to prioritize a work order to remedy this deficiency because it may result in safety hazards or usability barriers.

INSPECTION PROCESS:

OBSERVATION:
- Identify the electrical service panel.
- Visually inspect the overcurrent protection device for damage (e.g., burns, melted materials, smoke).

REQUEST FOR HELP:
- Ask the resident or POA to identify the electrical service panel that services the Unit.
- If a personal item (e.g., picture, calendar, rolling cart, clothing, small appliance, plant, toy) is concealing the electrical service panel and can reasonably be removed, ask the resident to move the item.
- If the electrical service panel is located behind a locked door, ask the resident or POA to unlock the door to permit access to the electrical service panel.

- If the electrical service panel is locked, ask the resident or POA to unlock the electrical service panel door.

ACTION:
- If present, open the electrical service panel door.

More Information:
- Electrical components and connections located behind the panel cover (i.e., dead front cover) are not evaluated under this standard.
- An electrical conductor that is not enclosed or properly insulated should be evaluated under the Electrical – Conductor standard.

TOOLS OR EQUIPMENT:

REQUIRED:
- None

USEFUL:
- Flashlight

DEFICIENCY 2 – INSIDE: THE OVERCURRENT PROTECTION DEVICE IS DAMAGED.

DEFICIENCY CRITERIA: The overcurrent protection device (i.e., fuse or breaker) is damaged (i.e., visibly defective; impacts functionality) such that it may not interrupt the circuit during an overcurrent condition.

HEALTH AND SAFETY DETERMINATION:	Life-Threatening	The Life-Threatening category includes deficiencies that, if evident in the home or on the property, present a high risk of death to resident.
CORRECTION TIMEFRAME:	24 hours	
HCV PASS / FAIL:	Fail	
HCV CORRECTION TIMEFRAME:	24 hours	

RATIONALE:

CODE	CATEGORY	TYPE	DESCRIPTION	EXPLANATION
R2	Safety	Indirect	Resident could be injured because of this condition.	If the overcurrent protection device is damaged, then it may malfunction and not provide overcurrent protection when required, resulting in an increased safety risk to the resident of fire or electrical shock, which may result in injury or death.
R6	Usability and Operability of Fixtures	Indirect	Because of this condition, the resident is unable to use certain fixtures, features, or appliances, which are reasonably assumed to be part of their rent.	If the overcurrent protection device is damaged, then the resident will not be able to safely reset or replace an overcurrent protection device, which may result in limited use of appliances or lighting fixtures.
M2	Routine Maintenance	Direct	It is reasonable to expect that this deficiency would be identified through routine daily observations and facilities management would prioritize work orders to fix this deficiency.	Property management would be expected to ensure that staff understand how to identify an overcurrent protections device that is damaged. Management practices would be expected to assure prompt creation and prioritization of a work order to remedy this deficiency, because it may result in safety hazards or usability barriers.

INSPECTION PROCESS:

OBSERVATION:
- Identify the electrical service panel.
- Visually inspect the overcurrent protection device for damage (e.g., burns, melted materials, smoke).

REQUEST FOR HELP:
- Ask the POA to identify the electrical service panel that services the Inside area being evaluated.
- If an item (e.g., picture, calendar, rolling cart, small appliance, plant, decorative item) is concealing the electrical service panel and can reasonably be removed, ask the POA to move the item.
- If the electrical service panel is located behind a locked door, ask the POA to unlock the door to permit access to the electrical service panel.
- If the electrical service panel is locked, ask the POA to unlock the electrical service panel door.

ACTION:
- If present, open the electrical service panel door.

More Information:
- Electrical components and connections located behind the panel cover (i.e., dead front cover) are not evaluated under this standard.
- An electrical conductor that is not enclosed or properly insulated should be evaluated under the Electrical – Conductor standard.

TOOLS OR EQUIPMENT:

REQUIRED:
- None

USEFUL:
- Flashlight

DEFICIENCY 2 – OUTSIDE: THE OVERCURRENT PROTECTION DEVICE IS DAMAGED.

DEFICIENCY CRITERIA: The overcurrent protection device (i.e., fuse or breaker) is damaged (i.e., visibly defective; impacts functionality) such that it may not interrupt the circuit during an overcurrent condition.

HEALTH AND SAFETY DETERMINATION:	Life-Threatening	The Life-Threatening category includes deficiencies that, if evident in the home or on the property, present a high risk of death to resident.
CORRECTION TIMEFRAME:	24 hours	
HCV PASS / FAIL:	Fail	
HCV CORRECTION TIMEFRAME:	24 hours	

RATIONALE:

CODE	CATEGORY	TYPE	DESCRIPTION	EXPLANATION
R2	Safety	Indirect	Resident could be injured because of this condition.	If the overcurrent protection device is damaged, then it may malfunction and not provide overcurrent protection when required, resulting in an increased safety risk to the resident of fire or electrical shock, which may result in injury or death.
R6	Usability and Operability of Fixtures	Indirect	Because of this condition, the resident is unable to use certain fixtures, features, or appliances, which are reasonably assumed to be part of their rent.	If the overcurrent protection device is damaged, then the resident will not be able to safely reset or replace an overcurrent protection device, which may result in limited use of appliances or lighting fixtures.
M2	Routine Maintenance	Direct	It is reasonable to expect that this deficiency would be identified through routine daily observations and facilities management would prioritize work orders to fix this deficiency.	Property management would be expected to ensure that staff understand how to identify an overcurrent protections device that is damaged. Management practices would be expected to assure prompt creation and prioritization of a work order to remedy this deficiency, because it may result in safety hazards or usability barriers.

INSPECTION PROCESS:

OBSERVATION:
- Identify the electrical service panel.
- Visually inspect the overcurrent protection device for damage (e.g., burns, melted materials, smoke).

REQUEST FOR HELP:
- If an item (e.g., debris, vegetation) is concealing the electrical service panel and can reasonably be removed, ask the POA to move the item.
- If the electrical service panel is locked, ask the POA to unlock the electrical service panel door.

ACTION:
- If present, open the electrical service panel door.

More Information:
- Electrical components and connections located behind the panel cover (i.e., dead front cover) are not evaluated under this standard.

- An electrical conductor that is not enclosed or properly insulated should be evaluated under the Electrical – Conductor standard.

TOOLS OR EQUIPMENT:

REQUIRED: - None

USEFUL: - Flashlight

DEFICIENCY 3 – UNIT: THE OVERCURRENT PROTECTION DEVICE IS CONTAMINATED.

DEFICIENCY CRITERIA:	The overcurrent protection device (i.e., fuse or breaker) is contaminated (e.g., water, rust, corrosion).	
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	

RATIONALE:

CODE	CATEGORY	TYPE	DESCRIPTION	EXPLANATION
R2	Safety	Indirect	Resident could be injured because of this condition.	If the overcurrent protection device is contaminated, then it may malfunction and not provide overcurrent protection when required, resulting in an increased safety risk to the resident of fire, which may result in injury.
R6	Usability and Operability of Fixtures	Indirect	Because of this condition, the resident is unable to use certain fixtures, features, or appliances, which are reasonably assumed to be part of their rent.	If the overcurrent protection device is contaminated, then the resident may not be able to safely reset or replace an overcurrent protection device, which may result in limited use of appliances or lighting fixtures.
M2	Routine Maintenance	Direct	It is reasonable to expect that this deficiency would be identified through routine daily observations and facilities management would prioritize work orders to fix this deficiency.	Property management would be expected to ensure that staff members understand how to identify a contaminated overcurrent protection device. Management practices would be expected to assure prompt creation and prioritization of a work order to remedy this deficiency, because it may result in safety hazards or usability barriers.

INSPECTION PROCESS:

OBSERVATION:
- Identify the electrical service panel.
- Visually inspect the overcurrent protection device for contamination.

REQUEST FOR HELP:
- Ask the resident or POA to identify the electrical service panel that services the Unit.
- If a personal item (e.g., picture, calendar, rolling cart, clothing, small appliance, plant, toy) is concealing the electrical service panel and can reasonably be removed, ask the resident to move the item.
- If the electrical service panel is located behind a locked door, ask the resident or POA to unlock the door to permit access to the electrical service panel.
- If the electrical service panel is locked, ask the resident or POA to unlock the electrical service panel door.

ACTION:
- If present, open the electrical service panel door.

More Information:
- Electrical components and connections located behind the panel cover (i.e., dead front cover) are not evaluated under this standard.
- An electrical conductor that is not enclosed or properly insulated should be evaluated under the Electrical – Conductor standard.

TOOLS OR EQUIPMENT:

REQUIRED:
- None

USEFUL:
- Flashlight

DEFICIENCY 3 – INSIDE: THE OVERCURRENT PROTECTION DEVICE IS CONTAMINATED.

DEFICIENCY CRITERIA:	The overcurrent protection device (i.e., fuse or breaker) is contaminated (e.g., water, rust, corrosion).	
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	

RATIONALE:

CODE	CATEGORY	TYPE	DESCRIPTION	EXPLANATION
R2	Safety	Indirect	Resident could be injured because of this condition.	If the overcurrent protection device is contaminated, then it may malfunction and not provide overcurrent protection when required, resulting in an increased safety risk to the resident of fire, which may result in injury.
R6	Usability and Operability of Fixtures	Indirect	Because of this condition, the resident is unable to use certain fixtures, features, or appliances, which are reasonably assumed to be part of their rent.	If the overcurrent protection device is contaminated, then the resident may not be able to safely reset or replace an overcurrent protection device, which may result in limited use of appliances or lighting fixtures.
M2	Routine Maintenance	Direct	It is reasonable to expect that this deficiency would be identified through routine daily observations and facilities management would prioritize work orders to fix this deficiency.	Property management would be expected to ensure that staff members understand how to identify a contaminated overcurrent protection device. Management practices would be expected to assure prompt creation and prioritization of a work order to remedy this deficiency, because it may result in safety hazards or usability barriers.

INSPECTION PROCESS:

OBSERVATION:
- Identify the electrical service panel.
- Visually inspect the overcurrent protection device for contamination.

REQUEST FOR HELP:
- Ask the POA to identify the electrical service panel that services the Inside area being evaluated.
- If an item (e.g., picture, calendar, rolling cart, small appliance, plant, decorative item) is concealing the electrical service panel and can reasonably be removed, ask the POA to move the item.
- If the electrical service panel is located behind a locked door, ask the POA to unlock the door to permit access to the electrical service panel.
- If the electrical service panel is locked, ask the POA to unlock the electrical service panel door.

ACTION:
- If present, open the electrical service panel door.

More Information:
- Electrical components and connections located behind the panel cover (i.e., dead front cover) are not evaluated under this standard.
- An electrical conductor that is not enclosed or properly insulated should be evaluated under the Electrical – Conductor standard.

TOOLS OR EQUIPMENT:

REQUIRED:
- None

USEFUL:
- Flashlight

DEFICIENCY 3 – OUTSIDE: THE OVERCURRENT PROTECTION DEVICE IS CONTAMINATED.

DEFICIENCY CRITERIA:	The overcurrent protection device (i.e., fuse or breaker) is contaminated (e.g., water, rust, corrosion).	
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	

RATIONALE:

CODE	CATEGORY	TYPE	DESCRIPTION	EXPLANATION
R2	Safety	Indirect	Resident could be injured because of this condition.	If the overcurrent protection device is contaminated, then it may malfunction and not provide overcurrent protection when required, resulting in an increased safety risk to the resident of fire, which may result in injury.
R6	Usability and Operability of Fixtures	Indirect	Because of this condition, the resident is unable to use certain fixtures, features, or appliances, which are reasonably assumed to be part of their rent.	If the overcurrent protection device is contaminated, then the resident may not be able to safely reset or replace an overcurrent protection device, which may result in limited use of appliances or lighting fixtures.
M2	Routine Maintenance	Direct	It is reasonable to expect that this deficiency would be identified through routine daily observations and facilities management would prioritize work orders to fix this deficiency.	Property management would be expected to ensure that staff members understand how to identify a contaminated overcurrent protection device. Management practices would be expected to assure prompt creation and prioritization of a work order to remedy this deficiency, because it may result in safety hazards or usability barriers.

INSPECTION PROCESS:

OBSERVATION:
- Identify the electrical service panel.
- Visually inspect the overcurrent protection device for contamination.

REQUEST FOR HELP:
- If an item (e.g., debris, vegetation) is concealing the electrical service panel and can reasonably be removed, ask the POA to move the item.
- If the electrical service panel is locked, ask the POA to unlock the electrical service panel door.

ACTION:
- If present, open the electrical service panel door.

More Information:
- Electrical components and connections located behind the panel cover (i.e., dead front cover) are not evaluated under this standard.

- An electrical conductor that is not enclosed or properly insulated should be evaluated under the Electrical – Conductor standard.

TOOLS OR EQUIPMENT:

REQUIRED: - None

USEFUL: - Flashlight

SUMMARY OF CHANGES

TITLE: ELECTRICAL – SERVICE PANEL

VERSION: V2.1

DATE PUBLISHED: 4/2/21

FIELD	CHANGE	VERSION	DATE
Name Variants	**Revised name variants**	**V2.1**	**2021-04-02**
Common Components	**Revised common components**	**V2.1**	**2021-04-02**
Deficiency 1		**V2.1**	**2021-04-02**
Title	Unit, Inside, & Outside: Revised title		
Deficiency Criteria	Unit, Inside, & Outside: Revised deficiency criteria		
Rationale	Unit, Inside, & Outside: Revised rationales, types, and explanations		
Inspection Process	Unit, Inside, & Outside: Revised observation, request for help, action, and more information		
Deficiency 2		**V2.1**	**2021-04-02**
Title	Unit, Inside, & Outside: Revised title		
Deficiency Criteria	Unit, Inside, & Outside: Revised deficiency criteria		
Rationale	Unit, Inside, & Outside: Revised rationales, types, and explanations		
Inspection Process	Unit, Inside, & Outside: Revised observation, request for help, action, and more information		
Deficiency 3	**Added deficiency**	**V2.1**	**2021-04-02**
Title	Unit, Inside, & Outside: Added title		
Deficiency Criteria	Unit, Inside, & Outside: Added deficiency criteria		
Health and Safety Determination	Unit, Inside, & Outside: Added as "Severe Non-Life-Threatening"		
Rationale	Unit, Inside, & Outside: Added rationales, types, and explanations		
Inspection Process	Unit, Inside, & Outside: Added observation, request for help, action, and more information		
Tools or Equipment	Unit, Inside, & Outside: Added useful tools or equipment		
Title	**Copyedits**	**V2.0**	**2020-10-28**

Definition		**Revised definition**	**V2.0**	**2020-10-28**
Purpose		**Revised purpose**	**V2.0**	**2020-10-28**
Deficiency 1			**V2.0**	**2020-10-28**
	Deficiency Criteria	Revised deficiency criteria		
	Health and Safety Determination	Revised to "Standard" determination; added standardized description		
	Correction Timeframe	Revised response to "30 days"		
	HCV Pass / Fail	Field added; response input as "Fail"		
	HCV Correction Timeframe	Revised response to "30 days"		
	Rationale	Revised rationale categories, types, and explanations		
	Inspection Process	Revised observation, request for help, action, and more information		
Deficiency 2			**V2.0**	**2020-10-28**
	Title	Copyedits		
	Health and Safety Determination	Revised to "Life-Threatening" determination; added standardized description		
	Correction Timeframe	Revised response to "24 hours"		
	HCV Pass / Fail	Field added; response input as "Fail"		
	HCV Correction Timeframe	Revised response to "24 hours"		
	Rationale	Revised rationale categories, types, and explanations		
	Inspection Process	Revised observation, action, and more information		
Overall Formatting		**Complete rework of document format and layout**	**V1.3**	**2020-07-31**
Definition		**Revised definition**	**V1.3**	**2020-07-31**
Purpose		**Field added**	**V1.3**	**2020-07-31**
Common Components		**Revised common components**	**V1.3**	**2020-07-31**
Location		**Revised inspectable locations**	**V1.3**	**2020-07-31**
More Information		**Field added**	**V1.3**	**2020-07-31**
Deficiency 1		**Separated by inspectable locations – Unit, Inside, and Outside**	**V1.3**	**2020-07-31**
	Title	Added inspectable locations		

Health and Safety Determination	Revised to "N/A – F&O" determination; added standardized description		
Correction Timeframe	Field added; response input as "N/A" with note to be remedied according to property maintenance plan		
HCV – Correction Timeframe	Field added; response input as "N/A" with note to be remedied according to property maintenance plan		
Rationale	Revised rationale categories, types, and explanations; added standardized codes and descriptions		
Inspection Process	Revised observation, request for help, action, and more information		
Tools or Equipment	Field added to deficiency; response revised		
Deficiency 2	**Separated by inspectable locations – Unit, Inside, and Outside**	**V1.3**	**2020-07-31**
Title	Added inspectable locations		
Deficiency Criteria	Revised deficiency criteria		
Health and Safety Determination	Revised to "Severe Non-Life-Threatening" determination; added standardized description		
Correction Timeframe	Field added; response input as "24 hours"		
HCV – Correction Timeframe	Field added; response input as "30 days"		
Rationale	Revised rationale categories, types, and explanations; added standardized codes and descriptions		
Inspection Process	Revised observation, request for help, action, and more information		
Tools or Equipment	Field added to deficiency; response revised		
Title	**Updated**	**V1-1**	**2019-11-26**
Definition	**Updated**	**V1-1**	**2019-11-26**
Name Variants	**Added**	**V1-1**	**2019-11-26**
Abilities or Knowledge Needed	**Removed**	**V1-1**	**2019-11-26**
Tools for Location and Inspection	**Useful tool added**	**V1-1**	**2019-11-26**
Common Locations	**Updated**	**V1-1**	**2019-11-26**
How to Locate	**Removed**	**V1-1**	**2019-11-26**
Deficiency 1	**Updated**	**V1-1**	**2019-11-26**
Name	Updated		

	Rationale	Updated		
	Health and Safety	Updated		
	How to Inspect	Updated		
	Inspection Process and Procedure	Updated		
	Record Deficiency if	Updated		
Deficiency 2		**Updated**	**VI-1**	**2019-11-26**
	Name	Updated		
	Rationale	Updated		
	How to Inspect	Updated		
	Record Deficiency if	Updated		