



Renton Regional Fire Authority

Confidence Test Report Fire Escape

Test Date _____

18002 108th Ave SE, Renton WA 98055
firemarshal@rentonrfa.org / 425-276-9547 (fax)

Test Frequency: ☐ Annual ☐ Quarterly ☐ Other

Property Information

Testing Company Information

Name: _____

Name: _____

Address: _____

Address: _____

Telephone: _____

Telephone: _____

Facility Representative: _____

Email: _____

Title: _____

Technician: _____

Signature: _____

Signature: _____

This is to certify that this fire escape has been properly inspected for reliability to cover the items listed in this report is consistent with NFPA Fire Escape Maintenance Standards, and all corrections have been made.

Location of Fire Escape: _____

Problems Found:

Corrections Made:

Date Corrected: _____

Corrected by: _____

F/Up needed: _____

F/Up completed: _____

Enter/File: _____

A copy of this form must be left at the occupancy and a copy sent to the Renton Regional Fire Authority at the address, email, or fax shown above.

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The items on the checklists below shall be inspected and tested. This list does not constitute all of the requirements for inspecting and testing of the fire and life safety system. Refer to the City of Renton Fire Code for inspecting and testing requirements.

General

	Yes	No	N/A
1 Has the fire escape been maintained and protected from internal and external rust and has the integrity of the paint been maintained since the date of installation?	<input type="checkbox"/>	<input type="checkbox"/>	
2 Was the entire fire escape checked for rust?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3 Hand rails physically checked for integrity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4 There are no obstructions leading to, on or from the fire escape (e.g., A/C units, window guards, plants, satellite dishes, etc.).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5 All access doors and/or windows are operable from the inside with a single action and without the use of a key or special knowledge.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6 Photo of fire escape landing, stairs and ladders submitted with this confidence testing report as an attachment (required).	<input type="checkbox"/>	<input type="checkbox"/>	
7 Is fire escape clear and unobstructed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8 Building has operable windows and/or doors to the fire escape.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9 Was the entire fire escape painted, if needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10 All windows that provide access to the fire escape have a minimum opening of 29" width x 29" height with sills no more than 30" from the floor or has inside steps.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11 There are no electrical lines or other hazards on or within 10 feet of the fire escape, unless protected by approved means.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12 Exit signs and lighting to and on the fire escape are functioning as required by code as per date of installation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13 Where required, work performed was completed under permit from the appropriate official and all life safety issues reported to appropriate official(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14 Fire escapes shall display a sign permanently posted on the fire escape that is easily read by anyone who may use the fire escape for maintenance and/or emergency evacuation. The sign is made of plastic; 9" x 17" and formatted the same as a service tag with engraved, contrasting type indicating white, yellow or red certification.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Where applicable, the following components (as original or refurbished) are intact, free of all internal rust/rot and meet or exceed the load requirements of 100 pounds per square foot plus a safety factor. All materials are non-combustible and match the building type.

Note: All defects and violations must be identified on the fire escape with spray paint or in a detailed drawing of the fire escape.

Structural Review

	Yes	No	N/A
15 Bolts and rivets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16 Welds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17 Connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18 Joints/Plates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19 Nails/Screws (wood)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20 Staircases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21 Treads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Structural Review *(continued)*

22 Railings

☐

No

☐

N/A

☐

23 Grating/Flats

☐

No

☐

N/A

☐

24 Ladders are balanced and fixed

☐

No

☐

N/A

☐

25 Supports

☐

No

☐

N/A

☐

26 Platforms

☐

No

☐

N/A

☐

27 Standpipe connections

☐

No

☐

N/A

☐

All anchoring devices to the building or at the fire escape base are:

Anchor Devices

28 Thru bolted with threaded rod and backing plate showing on the inside interior wall.

☐

No

☐

N/A

☐

29 Anchoring devices are intact and free of all internal rust/rot.

☐

No

☐

N/A

☐

30 If you cannot verify the connection of the anchors in the building, then did you replace the anchors?

☐

No

☐

N/A

☐

31 Anchoring devices are cemented into structural masonry wall 8 to 12 inches.

☐

No

☐

N/A

☐

32 Support legs to grade on cement piers.

☐

No

☐

N/A

☐

If the internal connection or backing plate cannot be visually verified to be structurally safe, a new anchor connection of equal or great strength must be installed at each and every unverifiable connection.

Counterbalance and Ladders

33 Counterbalance and ladders are balanced and operational.

☐

No

☐

N/A

☐

34 Counterbalance and ladders were dropped and stayed down, at grade, when activated and/or released; requiring no special knowledge and allows for unrestricted access to a public way.

☐

No

☐

N/A

☐

35 Counterbalance and ladder(s) release was attempted twice.

☐

No

☐

N/A

☐

36 Were all counterbalance stairs tested to assure smooth operation of all releases and mechanisms?

☐

No

☐

N/A

☐

37 Loose bolts, grates and framework tightened, repaired or replaced as necessary.

☐

No

☐

N/A

☐

38 Does the ladder extend from a point not more than nine feet above the ground?

☐

No

☐

N/A

☐

39 Does the ladder extend from a point at least two feet above the roof or parapet?

☐

No

☐

N/A

☐