

# Seattle Fire Prevention Division

220 3<sup>rd</sup> Avenue S.

Seattle, WA 98104-2608

Email: SFD\_FMO\_SystemsTesting@seattle.gov



<b>System Test Report</b>				
<b>FIRE ESCAPE</b>		<b>STATUS</b>		
<input type="checkbox"/> Confidence Test	<input type="checkbox"/> Deficiency Repair Test	<input type="checkbox"/> Red	<input type="checkbox"/> Yellow	<input type="checkbox"/> White
<b>Occupancy Information</b>				
Occupancy Name:				
Occupancy Address:				
Contact Name:		Contact Phone:		
Contact Address:		Contact Email:		
Central Station Monitoring: <input type="checkbox"/> Yes <input type="checkbox"/> No		Monitoring Required: <input type="checkbox"/> Yes <input type="checkbox"/> No		
Monitoring Company Name:		Monitoring Company Phone:		
<b>Inspection &amp; Testing Agency Information</b>				
Name:		Phone:		
Address:		Emergency Phone:		
		Email:		
<b>Inspector/Tester Information</b>				
Name:		Phone:		
<b>Fire Escape</b>				
Date of Test:				
The following list, while not required, are items which should be considered during a confidence test evaluation and certification.				
<b>GENERAL</b>				
1. Is the fire escape painted and being maintained and protected from internal and external rust? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>				
2. The fire escape is clear and unobstructed e.g. no AC units, window guards, plants, satellite dishes on the fire escape, etc.? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>				
3. There are no electrical lines or other unusual hazards on or within 10 feet of the fire escape unless protected by approved means? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>				
4. The Fire Escape displays a sign permanently posted on the fire escape from the lowest edge of the lowest landing that is easily read from grade. The sign is made of plastic; 9" x 17" formatted the same as a Service Tag with contrasting type, indicating White, Yellow, or Red certification, and complies with Fire Code Administrative Rule 09.02 for specifications and color coding. <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>				
<b>STRUCTURAL REVIEW</b>				
Where applicable the following components (as original or refurbished) are intact, and in good condition. And, the landing area meets or exceeds the load requirements of the dead load plus 100 pounds per square foot. This load requirement can be met by either calculation by a licensed State of Washington structural engineer or by conducting a load test.				

5. If a load test was required by the professional engineer per SFD Ad Rule 11.01.18, the test was performed consistent with Seattle Fire Code 1104.16.5 & 9302.3, and the fire escape was found to be compliant. (Only choose N/A if a load test was not required.)  Yes  No  N/A

6. All materials are non-combustible and/or match the fire escape type.  Yes  No

Note - All defects must be identified on the Fire Escape with spray paint of a contrasting color, or in a detailed drawing of the Fire Escape.

**PRIMARY SUPPORT STRUCTURE**

7. Bolts and Rivets  Yes  No

8. Welds  Yes  No

9. Joints/Plates  Yes  No

10. Nails/Screws (wood)  Yes  No

11. Stair Stringers  Yes  No

12. Treads  Yes  No

13. Hand Railings  Yes  No

14. Ladders are balanced and fixed  Yes  No

15. Supports  Yes  No

16. Platforms  Yes  No

**ANCHORING DEVICES**

17. All Anchoring Devices to the building or at the Fire Escape base are intact and show no visible rusting, corrosion, cracking or other deterioration?  Yes  No

18. The connections of the anchors into the building are sufficient to support the required loads as verified by methods acceptable to the structural engineer.  Yes  No

19. Support legs to grade on concrete piers?  Yes  No

**COUNTERBALANCE AND LADDERS**

20. Counterbalance and ladders/stairs are balanced and operational. (Only choose N/A if the fire escape is fixed and contains no moving parts.)  Yes  No  N/A

21. The counterbalance and ladder/stair were dropped and stayed down, at grade, when activated and/or released; requiring no special knowledge and allow for unrestricted access to a public way. (Only choose N/A if the fire escape only has fixed stairs and/or ladders.)  Yes  No  N/A

22. All counterbalance ladders/stairs were tested to assure smooth operation of all releases and mechanisms. (Only choose N/A if the fire escape is fixed and contains no moving parts.)  Yes  No  N/A

23. Bolts, grates, and framework tightened, repaired, or replaced as necessary?  Yes  No

24. Ladder extends to a point not more than 9 feet above the ground? (Only choose N/A if the fire escape is fixed and contains no moving parts.)  Yes  No  N/A

**FINAL CHECKS**

I am a registered design professional meeting the requirements of Seattle Fire Code 1104.16.5.1 and properly qualified to examine fire escapes. I attest that this fire protection system(s) has been properly inspected for functional operation in accordance with the current Fire Code (FC) and NFPA Standards adopted by the FC for this system. Any deficiencies found are noted in the report and have been reported to the building Owner/Manager for corrective action. I certify that the report indicates the correct field inspection/repair date, and I have placed an accurate red, yellow, or white tag on the system indicating its status consistent with my inspection today and SFD Administrative Rule 9.02 and 11.01. I attest that the contractor on whose behalf this report is submitted holds the appropriate Washington State licenses should any be required for the work documented in this report.

I am authorized to submit this report for the technician who has accepted this statement.

SIGNATURE (OPTIONAL)	
Signature of Technician	
Signature of Building Representative	

---

**This Document Is For Informational Purposes Only**

To submit reports to SFD, use the online forms at [www.thecomplianceengine.com](http://www.thecomplianceengine.com).

---