

					::::
Design Company or Other Company Name		Design Professional or Other Name	License Number	License Expires Date	
Address		Phone	fax	Site Inspection Date	
City State	Zip Code	email			
This document expires 30 days from date of	•		ofessional or Other are retained	for Engineer Oversight in writi	ing.
· · · · ·		Back			
address			Owner Agent		
Building OWNER			Mailing Address		
City State Zi	p Code		City	State Zip Code	
Phone fax		Draw Building Footprint indicating where fire escape is and north	Phone	fax	
email		direction. Front	email		
Authority Having Jurisdiction	Address		City	State Zip Code	9
email	Phone	fax	Violation Number	☐ Written ☐ Verbal	□ N/A
Repair/Paint Vendor or Owner/Agent acceptable by Al			Violation Number		
Repair Vendor or Agent: Company Name		Repair Vendor or Agent: Contact Name	License Number	Repair Permit Number	
		be used as a construction control doo hed repairs report (with photos/o		quired for permit if permit is need	ded)
To the best of my Information	Knowledge	Relief and Oninion that t	he following stateme	ents are true and an	nlv
regarding	this Fire Esc	ape System as of the date	e of evaluation above	3.	P. 7
Indicate inspection was done by: a. a visual walk through of the Fi	ire Escape System	all accessible areas only. NO Loa	nd Test or destructive testing	g was performed. Safety h	ammer
testing, scraping, poking, and chipp	oing are all part of	visual observation and resulting dar	mage is owner's responsibility	to repair or maintain.	
b. an Evaluation of the Fire Es		om the ground, with or withou	t the use of visual aid, d	ue to NO ACCESS or UI	NSAFE
STRUCTURE WITH LIFE SAFETY		T T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- t - T 2 🗔		
Fire Escape Results:	Passed	Failed Life Safe	ety issues?	Yes No	
 The FE System is Certified by Lo 	ad Test done	by Engineering/Testing A	gency at 100 lbs per	sq foot.	
 The FE System is Certified by Ot 					
The FE System is Certified by Op					ity.
 Inspection/Evaluation determine 	ed the Fire Esc	cape System FAILED. It is	NOT structurally sour	nd and/or painted.	
I declare under penalty of perju	ırı, that the f	progoing is true and cor	roct Evocuted on		
i declare under penalty or perju	ny that the it	oregoing is true and con	rect. Executed on		
License	Number				
Design Professional or Others Accept	able to AHJ	Logo	A	uthority Having Jurisdic	ction
					- 0
				cepted form at counter	
Notary	·		AHJ accepted for	m after final inspection	າ? 🔘

Copyright 2015 This Confidence Test document is for the express purpose of summary notification to appropriate fire department, housing or code enforcement officials (AHJ) and cannot be used by or for private or commercial purposes unless permission is given in writing by National Fire Escape Association. Repairs reports must be submitted to AHJ and attached to a Confidence Test on testing agency's own stationary.

City State Design Professional/Other Site Inspection

Deficiency Report with Code Issues and Corrective Action Report

To be used as a Construction Control Document unless noted and Formal Repair Report attached.

This document expires 30 days from date of delivery to owner/agent via email or mail unless Design Professional or Other are retained for Engineer Oversight in writing

F	ire Escape			Passed		ail or mail unles iled		essional or Other			Yes	No
_					STRUCTURAL							
	Excellent Good Fair	TREADS S	STRINGERS	RAILS		CEMENT	PAINT	GRATING	LADDER	CANTILEVE	E	ATWALK XCELLENT GOOD AIR
	Poor/FAIL LIFE SAFETY PRE-EXISTING MISSING N/A										L P M	OOR/FAIL IFE SAFETY RE-EXISTING ISSING I/A
1)	All fabrication, ins	☐ Remarks	d maintenan	ice of fire es	cape is to co	ode and met	industry st	andards on	date of instal	lati Yes	□ No	□ N/A
2)	There are NO p	☐ Remarks	non-confo	rming issue	es requiring	AHJ notific	cation for	approval.		☐ Yes	☐ No	□ N/A
3)	Reinforce See Rep All welds PASS L are structurally sc Repair Replace	oy visual ot ound having NO in		only, unless			ay or load	l tested		☐ Yes	☐ No	□ N/A
4)	□ Reinforce □ See Rep Overall the fire is structurally so □ Repair □ Replace	escape sys		S, external surface i	rust and/or materi	al deterioration.				☐ Yes	☐ No	□ N/A
5)	Reinforce See Report S	PASS	nternal rust jackin	g, external surface	e rust and/or mate	rial deterioration -	NO heaving or	sinking		☐ Yes	☐ No	□ N/A
6)	□ Reinforce □ See Rep) Walls of attache appear to be strr □ Repair □ Replace	ed fire esca				rvation only			on	☐ Yes	☐ No	□ N/A
7)	Reinforce See Reports Into note are structurally some Replace Repirer Replace See Rep	nasonry wa sound having NO		tion - NO structura	ıl cracks/deteriora	tion, rust jacking, d	leflection or spa	uling		☐ Yes	☐ No	□ N/A
8)) Thru bolts into	wood structions sound having NO				tion, rust jacking, o	deflection or wo	od rot		☐ Yes	☐ No	□ N/A
9)) Platforms, Slats	S, Grating, sound having NO Remarks			rust jacking or ex	ternal surface rust	or wood rot		PASS	☐ Yes	☐ No	□ N/A
10	Repair Replace	und having NO m Remarks			ASS	rnal surface rust or				☐ Yes	☐ No	□ N/A
11		late, Slats, und having NO m				PASS rnal surface rust or	wood rot			☐ Yes	☐ No	□ N/A
	Repair Replace See Rep	Remarks										▼)
12) Railings - on pl are structurally so					rnal surface rust or	wood rot			Yes	☐ No	□ N/A
	Repair Replace Reinforce See Rep	☐ Remarks ort										•

Site Address City State Design Profession	al/Other	Site Inspectio	n Date
This document expires 30 days from date of delivery to owner/agent via email or mail unless Design Professional or Other are retained for	Engineer Ov	ersight in wi	riting.
Ladders to Roof and/or to Grade & Bolts and/or Welds - PASS are structurally sound having NO material deterioration - NO internal rust jacking or external surface rust or wood rot or spauling Repair Repair Repairs	☐ Yes	☐ No	□ N/A
Reinforce See Report			
14) Balanced Ladders: Bolts and/or Welds, Weight, Release Mechanism and other components - PASS are structurally sound having NO material deterioration - NO internal rust jacking or external surface rust and are to grade/public way Repair Replace Remarks Reinforce See Report	☐ Yes	□ No	□ N/A
15) Cantilevers: Bolts and/or Welds, Weight Box, Release Mechanism and other components - PASS are structurally sound having No material deterioration - No internal rust jacking or external surface rust and are to grade/public way Repair Replace Replace Remarks	☐ Yes	☐ No	□ N/A
Reinforce See Report 16) Catwalks & Bolts and/or Welds - PASS are structurally sound having NO material deterioration - NO internal rust jacking or external surface rust and lead to the fire escape and completes to grade	☐ Yes	☐ No	□ N/A
Repair Replace Remarks Reinforce See Report			•
17) All components: doors, windows, window guards, cages and gates- PASS are single action requiring no special knowledge, no keys and no obstruction and lead to public way	☐ Yes	☐ No	□ N/A
Repair Replace Remarks Reinforce See Report			▼)
18) All electrical power is 10 feet or more away from fire escape or covered to code.	☐ Yes	☐ No	□ N/A
Repair Replace Remarks Reinforce See Report			•
19) Overall the fire escape is not illuminated due to pre-existing code on date of install.	☐ Yes	☐ No	□ N/A
Reinforce See Report			
20) Overall fire escape system has no interior or exterior obstructions such as a/c units, plants, bikes, trash etc.	☐ Yes	☐ No	□ N/A
Repair Replace Remarks Reinforce See Report			▼)
21) Overall fire escape system has no storage of flammables or code restricted items on, in or underneath.	☐ Yes	☐ No	□ N/A
Repair Replace Remarks Reinforce See Report			▼)
22) The fire escape system is made of: Painted Steel Galvanized Steel Aluminum Wood Mix Other			
23) This Fire Escape System is maintained/painted/stained and/or weatherproofed.	☐ Yes	☐ No	□ N/A
☐ Scrape, Seal and Full Paint ☐ Scrape, Seal and Spot Paint			•
24) The owner is notified, by email or hand delivered, that EPA Lead Paint Rules apply because the FE system was built before 1	: Yes	☐ No	□ N/A
☐ Scrape, Seal and Full Paint ☐ Scrape, Seal and Spot Paint			•
25) Other remarks or Pre-existing Non-Conforming Issues:	☐ Yes	☐ No	□ N/A
STEPS TO CERTIFICATION			
1) Repair Report by Design Professional or Other Acceptable to AHJ for repair permit if	required		
2) Permit by licensed vendor with EPA license			
 3) Progress and or final inspection by Design Professional or Other Acceptable to AHJ 4) Submit final Certification by Load Test, Other Evidence of Strength, or Opinion Affida 5) repeat every 5 years 	vit		

Site Address		State	Design Professional/Other	Site Inspection Date	
Cuidolines and Procedures for Fire Fosano Systems As Dor AUI					

Guidelines and Procedures for Fire Escape Systems As Per AHJ				

2012 IFC 1104.16.5.1 Fire escape stairs must be examined every 5 years by a design professional or others acceptable to the Authority Having Jurisdiction and inspection report must be submitted to the AHJ.

IBC 1001.3.3 All fire escapes shall be examined and/or tested and certified every five years by a design professional or others acceptable who will then submit an affidavit city official.

ICC 2015 104.7.2 Technical assistance. To determine the acceptability of technologies, processes, products, facilities, materials and uses attending the design, operation or use of a building or premises subject to inspection by the fire code official, the fire code official is authorized to require the owner or agent to provide, without charge to the jurisdiction, a technical opinion and report. The opinion and report shall be prepared by a qualified engineer, specialist, laboratory or fire safety specialty organization acceptable to the fire code official and shall analyze the fire safety properties of the design, operation or use of the building or premises and the facilities and appurtenances situated thereon, to recommend necessary changes. The fire code official is authorized to require design submittals to be prepared by, and bear the stamp of, a registered design

NFPA LIFE SAFETY CODE 101 7.2.8.6.2 The Authority Having Jurisdiction (AHJ) shall approve any fire escape by Load Test or other evidence of strength (Certification).

OSHA 1910.37 Exit routes must be maintained during construction, repairs, alterations or provide alternative egress with equivalent level of safety acceptable to AHJ.

2010 EPA 402(c)(3)

EPA's Lead Renovation, Repair and Painting Rule (RRP Rule) requires that firms performing renovation, repair, and painting projects that disturb lead-based paint in homes, child care facilities and pre-schools built before 1978 have their firm certified by EPA (or an EPA authorized state), use certified renovators who are trained by EPA-approved training providers and follow lead-safe work practices (Fines per violation by EPA \$37,500)

Terms and FAQs

Fire Escape Certification OR Deficiency Report with Code Issues

This form is a certification of a fire escape system OR a report of failure to certify a fire escape system.

Indicate inspection was done by:

a. a visual walk through of the Fire Escape System all accessible areas only. NO Load Test or destructive testing was performed. Safety hammer testing, scraping, poking, and chipping are all part of visual observation and resulting damage is owner's responsibility to repair or maintain.

- Design Professional or Other performed a physical/visual walk through on each floor from roof to grade operating and or assessing every accessible component of FE system. **b.** an Evaluation of the Fire Escape System from the ground, with or without the use of visual aid, due to NO ACCESS or UNSAFE STRUCTURE WITH LIFE SAFETY ISSUES.

- This only applies to Fail Reports Only and NO PASS Reports. These can be issued without physical/visual observation walk through on each floor from roof to grade operating and or assessing every accessible component of FE system. The fire code official or AHJ is authorized to require documentation to be prepared by, and bear the stamp of, a registered design professional.

Load Testing

Under the national law (see above) fire escape systems must be certified by load test every 5 years to verify structural integrity at 100 lbs per square foot.

Load tests must be performed by a qualified testing agency/company acceptable to the AHJ (authority having jurisdiction)

A Fire Escape System is Load Tested only after passing and submitting a Pre Load Test Evaluation to AHJ confirming by report that FE System is structurally sound having NO material deterioration - NO structural cracks/deterioration, rust jacking, deflection or wood rot. AHJ may witness Load Test if requested. Upon completion of a Load Test a Certification by Load Test is submitted to AHJ. The fire code official or AHJ is authorized to require documentation to be prepared by, and bear the stamp of, a registered design professional.

There are two other methods of certifying a fire escape: other evidence of strength and opinion affidavit with disclaimer of liability.

In lieu of a load test, the AHJ can accept other evidence of strength as certification of a fire escape system which requires a full evaluation of the fire escape system and a subsequent report with photos, drawings or contrasting markings detailing all code violations to be submitted to AHJ. Repairs permit and EPA Permit (if lead paint on fire escape) may then be required by AHJ as well as engineer's oversight of repairs. After partial, full refurbishment of the fire escape system or NEW fire escape system, a re-evaluation is required and a confidence test for certification under "other evidence of strength" submitted to AHJ.

Other Evidence of Strength in Lieu of Load Test is achieved only when entire existing fire escape system has had all major structural connections, components, materials, and or welds rebolted, reinforced, repaired or entire system was replaced in Lieu of Load Test. Partial Load Testing can occur if only spot repairs are made and remaining original hardware, components and or material on FE System is Load Tested. The fire code official or AHJ is authorized to require documentation to be prepared by, and bear the stamp of, a registered design professional.

In lieu of a load test, the AHJ may accept an opinion affidavit with a disclaimer of liability as certification of a fire escape system from a qualified design professional or other stating that the fire escape system is ready for its intended use. An Opinion Evaluation is a visual observation of accessible areas only and non accessible areas are observed with visual aids/photos/video and or disclaimed. The Opinion Affidavit (if acceptable to AHJ) in Lieu of Load Test and report shall be prepared by a qualified engineer, specialist, laboratory or fire safety specialty organization acceptable to the fire code official or AHJ and shall analyze the fire safety properties of the design, operation or use...(Pass/Fail Evaluation). The fire code official or AHJ is authorized to require documentation to be prepared by, and bear the stamp of, a registered design professional. (Repair Report for Permit if required)

Inspection/Evaluation determined the Fire Escape System FAILED. It is NOT structurally sound and/or painted.

An Opinion Evaluation determined, by visual observation of accessible areas only and non accessible areas were observed with visual aids/photos/video and or disclaimed, that the Design Professional and or other cannot proceed to Load Test and therefor cannot submit Certification and or an Opinion Affidavit. The fire code official or AHJ is authorized to require documentation to be prepared by, and bear the stamp of, a registered design professional.



idance on Five Year Inspections of Fire Escapes

Existing fire escapes must be examined for structural adequacy and safety. This inspection requirement applies to all elements of fire escapes such as metal balconies and stairs and any fixed or movable ladders associated with the fire escapes. The inspection requirement applies to fire escapes attached to the exterior of buildings. It does not apply to the types of building elements such as elevated porches, walkways and architectural stairs.

What is Required?

The local code on Fire Escapes requires examination of fire escapes and periodic inspection reports submitted to the Authority Having Jurisdiction (AHJ).

Specifically, the local code states:

Specifically, the national law states:

Who May Perform The Examination?

The examination may be performed by "registered design professionals" e.g., State-registered Structural or Civil Engineers. Examinations may also be performed by "others acceptable to the AHJ." This includes licensed contractors who are competent in the installation and maintenance of fire escapes.

Once I get the Examination and Inspection Report, What Do I DO?

Submit a copy of the inspection report to the AHJ. If the examination was conducted in response to a written or verbal violation, please also include a copy of the violation. Submit the inspection report and, if applicable, the violation by US mail, email or fax to:

Authority Having Jurisdiction

Address

City

State

Zip Code

email:

FAX:

For more information please contact the Authority Having Jurisdiction at

	Phone				
City State Design Professional/Other Site Inspe This document expires 30 days from date of delivery to owner/agent via email or mail unless Design Professional or Other are retained for Engineer Oversight in					
papair art Vendor or Owner/Agent acceptable by AHJ to repair/paint fir	e escapes:				
Repair Vendor or Agent: Company Name	Repair Vendor or Agent: Contact Name	License Number	License Expires Date		
Address	Phone	fax	Repair Permit Number		
City State Zip Code	email		Repairs Completion Date		
Repair Co. EPA Renovator's License and Expire Date Repair Co. Workmans Comp I Repair/Paint Vendor or Owner/Agent References:	Insurance and Expire Date	Repair Co. Liability Insurance and Expire	Date		
Repully faile vehicle of Owner/Agent References.					
Reference Name	Phone	Remarks			
Reference Name	Phone	Remarks			
Reference Name	Phone	Remarks			
1) Business License 2) Construction License 3) EPA Renovator's License (when 4) Workman's Compensation Insura 5) Liability Insurance All permits, if required, have to be signed off by AH All work performed by owner/agent, non-licensed Additional fees and documentation may be required therwise others may certify at their own risk. All parties must sign a disclaimer if no load test is p	Fire Escape System has Lead Pa ance IJ before release of the Certifical d and or uninsured individuals red in these cases before rele	tion of the Fire Escape Sys may be rejected if not ase of the Certification of of strength is achieved.	to industry standard.		
Vendor E	Estimate with Costs Breakd	own			
Total Amount Structural Repairs Amount	Paint Amount Engin	eer Oversight Amount Load Tes	st Amount		
A formal proposal contract will replace this form of	verbal acceptance of costs, term	s and conditions.			
I declare under penalty of perjury that the	foregoing is true and corre	ct.			
	-Lice	nse Number			
Design Professional or Others Acceptable to AHJ			Repairs Vendor		

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Owner/Agent

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Notary