

Fire Escape Evaluation Report

Property Information

Street Address: _____

City: _____ State: _____ Zip: _____

Building Owner, Agent, or Site Contact: _____

Phone: _____ Date of Inspection: _____

Building Characteristics

Year Built: _____ No. of Stories: _____

Occupancy of Building: _____ Approx. Height: _____

Exterior Wall Material(s): ☐ Brick ☐ Stone DCMU ☐ Vinyl ☐ Stucco ☐ Other:

Number of Exterior Fire Escapes: _____

Location(s): ☐ Front ☐ Rear ☐ Right Side ☐ Left Side

Registered Design Professional

Name: _____

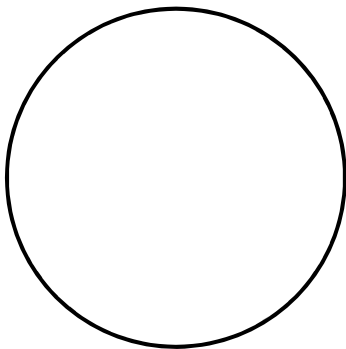
Company Name: _____

Phone: _____

Email: _____

If this condition inspection in response to a written or verbal violation from the Authority has Jurisdiction, please provide a copy of the violation.

Detail your assessment procedure and justification for approval:



(Signature)

(Date)

| | YES | NO |
|---|-----|----|
| GENERAL INSPECTION: | | |
| Are there any broken steps, rungs, railings, landings, or supports? | | |
| Are there any visible vertical or horizontal deflections of the fire escape systems? | | |
| Are there any unauthorized, unlawful, or unprofessional modifications? | | |
| Upon visual inspection, does the fire escape system appear to have not retained its general structural integrity as initially designed? | | |
| Are there any obvious missing parts or deficiencies? | | |
| Is the fire escape in need of paint? | | |
| Is the protective coating deteriorated, broken, peeling, or cracking? | | |
| Is there substantial rust? | | |
| Is the fire escape, or access to it, obstructed in any way (e.g., A/C units, window guards, plants, bikes, satellite dishes, stored items, etc.)? | | |
| Are there any items hanging from the fire escape? | | |
| Are there any accessory structures, equipment, tanks, or code-restricted items on, in, or underneath the fire escape? | | |
| Are there any nearby electrical lines or other hazards? | | |
| Are the fire escape and its access lacking clear markings? | | |
| Do access doors and or windows not function properly? | | |
| Is there a top and intermediate handrail missing on either side of the balcony and stairs? | | |
| Does the fire escape not extend to the ground? | | |
| | YES | NO |
| ANCHORING DEVICES AND CONNECTIONS: | | |
| Are there any missing, loose, damaged, or showing significant material corrosion, rusting, cracking, or other deterioration on any of the following components: | | |
| Bolts, Rivets, and Screws? | | |
| Welds? | | |
| Joints and Plates? | | |
| Stair Stringers? | | |
| Treads? | | |
| Railings? | | |
| Supports? | | |
| Balconies, Platforms, or Landings? | | |
| Do the anchoring devices show any visible corrosion, rusting, cracking, or other deterioration? | | |
| Are there visual signs of insufficient capacity of either the anchor or base material of the building being anchored to? | | |
| Are the lower support legs of the fire escape to grade, not on concrete piers or equivalent bearing conditions? | | |
| Is there any indication that the anchoring devices do not have proper embedment, contact, or installation techniques? | | |
| | YES | NO |
| COUNTERBALANCE, STAIRS, AND LADDERS: | | |

| | | |
|--|-----|----|
| Does the counterbalance stair fail to deploy? | | |
| Is the counterbalance stair difficult to move or overly quick to move? | | |
| Are there any missing, loose, or damaged parts of the counterbalance stair, counterweight area, or ladder systems? | | |
| Is there any portion or component that does not function as intended? | | |
| Does the ladder extend from a balcony or point greater than 18 feet above the ground? | | |
| Is there visible wear and deterioration of the cables? | | |
| Is the continuous grip of the handrails and railing impeded by objects or interrupted? | | |
| Are the catwalk and all egress paths not continuous to a safe exit point? | | |
| | YES | NO |
| MODIFICATIONS AND REPAIRS | | |
| Are there any preexisting modifications or repairs that are inadequate or in need of additional evaluation? | | |

If any of the questions were answered "YES," please note the defects/problems found:

Additional remarks on observed deficiencies:

Proposed corrections:

To the best of my knowledge and professional opinion, the conditions and statements within this report are true and apply to the fire escape system(s) as of the visual condition inspection date. I have examined the fire escape(s) per this form's criteria and good engineering practice.

The condition of the existing fire escape system is determined to be:

- ☐ Safe and in compliance with the requirements of the Uniform Code.
- ☐ Safe with noted required repairs and or a maintenance program.
- ☐ Unsafe – Recommend load testing or other support systems.
- ☐ Unsafe and hazardous or in imminent danger of failure.